Released Volume Calculation

Incident #nAPP2411049662

Length	43 feet
Width	45 feet
Thickness	0.5 in

968 gal = 23 Est. Total Bbls Released

Volume = L*W*T

Total Released Volume = 968 gallons (US, dry)

23 Bbls

Remediation Summary and Closure Report

June 17, 2026

Lamunyon #022
Produced Water Release
Incident No. nAPP2411049662
Lea County, New Mexico

Prepared For:

FAE II Operating, LLC
11757 Katy Freeway, Suite 725
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Prepared By:

Crain Environmental
2925 East 17th Street
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Cynthia K. Crain, P.G.

Crain Environmental

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1.0 Introduction

Crain Environmental (CE), on behalf of FAE II Operating, LLC (FAE), has prepared this Remediation Summary and Closure Request for the produced water release at Lamunyon #022 (Site), located approximately 10 miles southeast of Eunice, in Lea County, New Mexico. The global positioning system (GPS) coordinates for the release are 32.28442, -103.1699982. The property surface rights are privately owned. Land use in the Site vicinity is primarily oil and gas production activity and cattle grazing. The location of the Site is depicted on Figure 1.

2.0 Background

On April 18, 2024, a release from the well at the Lamunyon #022 was discovered. As a result, approximately 23 barrels (bbls) of produced water were released. Immediately following the release, the area was secured, a vacuum truck was mobilized to the Site, and the well was repaired. Approximately 20 bbls of fluid were recovered. The released fluid covered a surface area of approximately 1,935 square feet but was comingled with a historical release(s). The combined surface area of affected soil covered approximately 142,500 square feet. The release point and the surface extent of the release(s) are depicted on Figure 2.

A Notification of Release (NOR) was submitted to the New Mexico Oil Conservation Division (NMOCD) on April 19, 2024, and Incident #nAPP2411049662 was assigned.

On October 3, 2024, the NMOCD denied a request for extension on the date to submit a Site Characterization Report and Remediation Workplan (Workplan). A *Site Characterization Report and Remediation Workplan* was submitted to the NMOCD on March 17,2025, and was approved on March 24, 2025 with the following conditions:

- The Remediation Plan is Conditionally Approved. The Variance Request for confirmation samples only being analyzed for chlorides is Denied. All samples must be analyzed for all constituents listed in Table 1 of 19.15.29.12 NMAC. The Variance Request for 400 ft2 floor confirmation sample size is approved. The release area will still need confirmation sidewall samples representing no more than 200 ft2. When nearby wells are used to determine depth to groundwater, the wells should be no further than ½ mile away from the site, and data should be no more than 25 years old, and well construction information should be provided. If evidence of depth to ground water within a ½ mile radius of the site cannot be provided, impacted soils will need to meet Table 1 Closure Criteria for ground water at a depth of 50 feet or less.
- Floor confirmation samples should be delineated/excavated to meet closure criteria standards from Table 1 of the OCD Spill Rule for site assessment/characterization/depth to water determination. Sidewall/Edge samples should be delineated/excavated to 600 mg/kg for chlorides and 100 mg/kg for TPH to define the edge of the release. Please make sure that the edge of the release extent is accurately defined, especially around equipment. All off pad areas must meet reclamation standards in the OCD Spill Rule. The work will need to be completed in 90 days after the report has been reviewed.

Remediation has been completed, and this Remediation Summary and Closure Report is being submitted in accordance with 19.15.29.11 New Mexico Administrative Code (NMAC). Appendix A provides copies of NMOCD correspondence.

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 there are no water wells located within 0.5 mile of the Site (CP 00407); however, a date of installation, a well depth, and a depth to groundwater was not provided. NMOSE records indicated that three wells are located within 1 mile of the Site (CP 00407, CP 00375 POD 1, and CP 00376 POD 1); however, only well (CP 00375 POD 1) provided a well depth (160'). Wells CP 00407 and CP 00376 POD 1 did not provide a well depth, an installation date, or a depth to groundwater. A review of the United State Geological Survey (USGS) database indicated no water wells were located within 1 mile of the Site. The nearest well with a depth to groundwater provided (CP 00480 POD 1) shows a depth to groundwater of 600' when drilled in 1968.

All wells within a 1-mile radius, and well CP 00480 POD 1 are listed in the table below. Figure 3 provides 0.5-mile radius and a 1-mile radius circles around the Site and shows the locations of each well. A NMOSE Point of Diversion Summary for each well is provided in Appendix B.

On April 23, 2025, well CP 00375 POD 1 was located. The top of the casing was open, and an interface probe was used to check for water. A total depth of 80' bgs was measured with the probe, and no groundwater was present. Photographic documentation is provided in Appendix C.

Based on the available water well data, it is estimated that depth to groundwater at the Site is greater than 80 feet bgs.

Nearby Water Wells

Well ID	Location from Release Site	Year Installed	Use	Total Depth / Depth to Water (feet bgs)
CP 00375 POD 1	Approx. 2,715 feet to NE	Unknown	N/A	160 / Unknown
CP 00407	Approx. 2,880 feet to SW	Unknown	N/A	Unknown / Unknown
CP 00376 POD 1	Approx. 4,378 feet to SW	Unknown	N/A	Unknown / Unknown
CP 00480 POD 1	Approx. 6,378 feet to E	Unknown	N/A	6281 / 600

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 topographic map (Figure 1).
- Within 200 feet of any lakebed, sinkhole or playa lake (measured from the ordinary highwater mark).
  - The topographic map (Figure 1) 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

From the surface to a depth of 4' bgs, the most stringent NMOCD Closure Criteria will apply As depth to groundwater was measured in well CP 00375 to be greater than 80' bgs, the moderately stringent Closure Criteria (associated with depths of 51 to 100' bgs) will apply at soil depths greater than 4' bgs. A summary of the Closure Criteria is provided in the table below and in Table 1.

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 is provided as Figure 2.

4.2 Depth to Groundwater

As discussed in Section 3.1, the exact depth to groundwater beneath the Site is unknown; however, based on a physical measurement to 80' bgs in well CP 00375 POD 1 on April 23, 2025, NMOSE and USGS records, depth to groundwater is estimated be between 50' and 100' bgs at the Site.

4.3 Wellhead Protection Area

The 0.5-mile and 1-mile wellhead protection areas are 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

Following approval of the Site Characterization Report and Remediation Workplan on March 24, 2025, excavation was continued until five-point confirmation samples collected from the bottom and sidewalls of the excavation reported TPH, BTEX, and chloride concentrations below the Closure Criteria.

All confirmation samples were collected pursuant to 19.15.29(D) NMAC, and were placed in clean glass sample jars, properly labeled, immediately placed on ice, and hand delivered to Eurofins Environment Testing (Eurofins) in Midland, Texas under proper chain-of-custody control. All samples were analyzed for TPH by Environmental Protection Agency (EPA) SW-846 Method 8015 Modified, for BTEX by EPA SW-846 Method 8021B, and for chlorides by Method EPA Method 300.0. As approved by the NMOCD, sidewall samples were collected at a frequency of 1:200 ft^2 and bottom samples were collected at a frequency of 1:400 ft^2.

Table 1 provides a summary of the laboratory results. Figure 2 shows the sample locations within the EM Survey area. Photographic documentation is provided in Appendix C. The laboratory reports with chain-of-custody documentation are provided in Appendix D.

Referring to Table 1, concentrations of TPH, BTEX, and chlorides were reported below the NMOCD Closure Criteria in all final samples. The final excavation covered a surface area of 121,000 ft^2.

From November 2025 through February 2026, approximately 5,220 cubic yards of excavated soil were hauled to disposal at J&L Landfarm. Waste Tickets are provided in Appendix E.

4.6 Laboratory Analytical Data Quality Assurance/Quality Control Results

Data reported in Job Numbers 880-53648-1, 880-64033-1, 880-66168-1, 880-69531-1, and 880-71353-1 generated by Eurofins, were 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 in Appendix D.

5.0 Closure Request

All final five-point composite samples collected from the bottom and sidewalls of the excavation reported TPH, BTEX, and chloride concentrations below the NMOCD Closure Criteria. The final excavation covered a surface area of 121,000 ft^2. As approved by the NMOCD, sidewall samples were collected at a frequency of 1:200 ft^2 and bottom samples were collected at a frequency of 1:400 ft^2.

From November 2025 through February 2026, approximately 5,220 cubic yards of excavated soil were hauled to disposal at J&L Landfarm. Waste Tickets are provided in Appendix E.

Upon approval of closure by NMOCD, the excavation will be backfilled to grade with non-impacted similar material obtained from a landowner pit. At least one soil sample will be collected from the backfill material, and the sample will be analyzed for TPH, BTEX, and chlorides.

Pursuant to 19.15.29.13 NMAC, the surface area 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 will be conduced during the next favorable growing season.

FAE respectfully requests NMOCD approval of closure for Incident #nAPP2411049662.

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: Huxley Song
Forty Acres Energy, LLC
11757 Katy Freeway, Suite 725
Houston, Texas 77079

TABLE

TABLE 1
SUMMARY OF SOIL SAMPLE ANALYTICAL RESULTS
FAE II OPERATING, LLC
LAMUNYON #022
NMOCD INCIDENT # nAPP2411049662

Sample ID	Sample Date	Sample Depth	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
NMOCD Closure Criteria (>4' bgs)				GRO + DRO = 1,000		-	2,500	10	-	-	-	50	10,000
DELINEATION TEST TRENCHES													
TH-1 (1')	01/16/25	1'	Excavated	<50.0	<50.0	<50.0	<50.0	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	<9.94
TH-1 (4.1')	01/16/25	4.1'	In Situ	<49.9	<49.9	<49.9	<49.9	<0.00202	<0.00202	<0.00202	<0.00404	<0.00404	11.3
TH-2 (1')	01/16/25	1'	In Situ	<49.9	<49.9	<49.9	<49.9	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	19.2
TH-2 (4.1')	01/16/25	4.1'	In Situ	<50.0	<50.0	<50.0	<50.0	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	42.9
TH-3 (1')	01/16/25	1'	Excavated	<49.8	<49.8	<49.8	<49.8	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	2,940
TH-3 (4.1')	01/16/25	4.1'	In Situ	<49.9	<49.9	<49.9	<49.9	<0.00200	<0.00200	<0.00200	<0.00400	<0.00400	3,670
TH-4 (1')	01/16/25	1'	In Situ	<49.8	<49.8	<49.8	<49.8	<0.00202	<0.00202	<0.00202	<0.00404	<0.00404	43.0
TH-4 (4.1')	01/16/25	4.1'	In Situ	<50.0	<50.0	<50.0	<50.0	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	2,770
TH-5 (1')	01/16/25	1'	Excavated	<49.9	<49.9	<49.9	<49.9	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	1,690
TH-5 (2')	01/16/25	2'	Excavated	--	--	--	--	--	--	--	--	--	<10.0
TH-5 (3')	01/16/25	3'	Excavated	--	--	--	--	--	--	--	--	--	23.8
TH-5 (4.1')	01/16/25	4.1'	In Situ	<49.9	<49.9	<49.9	<49.9	<0.00202	<0.00202	<0.00202	<0.00404	<0.00404	46.4
TH-6 (1')	01/16/25	1'	Excavated	<49.9	<49.9	<49.9	<49.9	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	3,690
TH-6 (4.1')	01/16/25	4.1'	In Situ	<49.8	<49.8	<49.8	<49.8	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	6,750
TH-7 (1')	01/16/25	1'	Excavated	<50.0	<50.0	<50.0	<50.0	<0.00200	<0.00200	<0.00200	<0.00400	<0.00400	1,310
TH-7 (4.1')	01/16/25	4.1'	In Situ	<50.0	<50.0	<50.0	<50.0	<0.00202	<0.00202	<0.00202	<0.00404	<0.00404	1,250
TH-8 (1')	01/17/25	1'	Excavated	<49.8	<49.8	<49.8	<49.8	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	322
TH-8 (4.1')	01/17/25	4.1'	In Situ	<49.7	<49.7	<49.7	<49.7	<0.00200	<0.00200	<0.00200	<0.00400	<0.00400	2,120
TH-9 (1')	01/17/25	1'	Excavated	<49.9	<49.9	<49.9	<49.9	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	219
TH-9 (4.1')	01/17/25	4.1'	In Situ	53.3	<49.9	<49.9	53.3	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	1,270
TH-10 (1')	01/17/25	1'	Excavated	<49.8	<49.8	<49.8	<49.8	<0.00202	<0.00202	<0.00202	<0.00404	<0.00404	1,370
TH-10 (4.1')	01/17/25	4.1'	In Situ	<50.0	<50.0	<50.0	<50.0	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	2,010
TH-11 (1')	01/17/25	1'	Excavated	<49.8	<49.8	<49.8	<49.8	<0.00202	<0.00202	<0.00202	<0.00404	<0.00404	39.6
TH-11 (4.1')	01/17/25	4.1'	In Situ	<49.7	<49.7	<49.7	<49.7	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	1,250
TH-12 (1')	01/17/25	1'	Excavated	<50.0	<50.0	<50.0	<50.0	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	145
TH-12 (4.1')	01/17/25	4.1'	In Situ	<49.8	<49.8	<49.8	<49.8	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	16,600
TH-13 (1')	01/17/25	1'	Excavated	<49.9	<49.9	<49.9	<49.9	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	206
TH-13 (4.1')	01/17/25	4.1'	In Situ	<50.0	<50.0	<50.0	<50.0	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	1,950
TH-14 (1')	01/17/25	1'	Excavated	<49.9	<49.9	<49.9	<49.9	<0.00200	<0.00200	<0.00200	<0.00400	<0.00400	10.3
TH-14 (4.1')	01/17/25	4.1'	In Situ	<49.8	<49.8	<49.8	<49.8	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	4,140
TH-15 (1')	01/17/25	1'	Excavated	<49.7	<49.7	<49.7	<49.7	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	19.0
TH-15 (4.1')	01/17/25	4.1'	In Situ	<50.0	<50.0	<50.0	<50.0	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	33.0
TH-16 (1')	01/17/25	1'	Excavated	<49.9	<49.9	<49.9	<49.9	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	33.2
TH-16 (4.1')	01/17/25	4.1'	In Situ	55.6 *1	<50.0	<50.0	55.6	<0.00202	<0.00202	<0.00202	<0.00404	<0.00404	1,310
TH-17 (1')	01/17/25	1'	Excavated	<49.8	<49.8	<49.8	<49.8	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	354
TH-17 (4.1')	01/17/25	4.1'	In Situ	<49.7	<49.7	<49.7	<49.7	<0.00200	<0.00200	<0.00200	<0.00400	<0.00400	3,540
TH-18 (1')	01/17/25	1'	Excavated	<49.8	<49.8	<49.8	<49.8	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	459
TH-18 (4.1')	01/17/25	4.1'	In Situ	<49.8	<49.8	<49.8	<49.8	<0.00202	<0.00202	<0.00202	<0.00404	<0.00404	17,400
CONFIRMATION SIDEWALL SAMPLES													
S-1	10/16/25	0-3'	Excavated	<49.9	627	85.8	713	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	2,990
S-1	12/11/25	0-4'	Excavated	<50.2	<50.2	<50.2	<50.2	0.00259	0.00396	0.00175	0.0238	0.0478	1,120
S-1	03/11/26	0-4'	In Situ	<50.0	<50.0	<50.0	<50.0	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	<10.0
S-2	10/16/25	0-3'	In Situ	<50.0	<50.0	<50.0	<50.0	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	336
S-3	10/16/25	0-3'	Excavated	<49.9	<49.9	<49.9	<49.9	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	2,250
S-3	12/11/25	0-4'	Excavated	<50.0	<50.0	<50.0	<50.0	<0.00201	0.00794	0.00376	<0.00402	<0.00402	1,080
S-3	03/11/26	0-4'	In Situ	<50.2	<50.2	<50.2	<50.2	<0.00202	<0.00202	<0.00202	<0.00404	<0.00404	12.1
S-4	10/16/25	0-4'	Excavated	<50.0	<50.0	<50.0	<50.0	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	2,120
S-4	12/11/25	0-4'	Excavated	<50.0	<50.0	<50.0	<50.0	<0.00199	0.00572	0.00343	0.0137	0.0228	1,100
S-4	03/11/26	0-4'	In Situ	<49.7	<49.7	<49.7	<49.7	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	31.0
S-5	10/16/25	0-4'	Excavated	<49.8	<49.8	<49.8	<49.8	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	845
S-5	12/11/25	0-4'	In Situ	<49.9	<49.9	<49.9	<49.9	<0.00198	<0.00198	<0.00198	<0.00396	<0.00396	241
S-8	10/16/25	0-4'	Excavated	<49.8	<49.8	<49.8	<49.8	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	6,560
S-8	12/11/25	0-4'	Excavated	<49.9	<49.9	<49.9	<49.9	<0.00202	0.00234	0.00303	<0.00403	<0.00403	3,920
S-8	03/11/26	0-4'	In Situ	<49.6	<49.6	<49.6	<49.6	<0.00198	<0.00198	<0.00198	<0.00396	<0.00396	30.4
S-9	10/16/25	0-3'	Excavated	<49.8	<49.8	<49.8	<49.8	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	3,160
S-9	12/11/25	0-4'	Excavated	<50.0	<50.0	<50.0	<50.0	<0.00198	<0.00198	<0.00198	<0.00396	<0.00396	4,660 F1
S-9	03/11/26	0-4'	In Situ	<49.8	<49.8	<49.8	<49.8	<0.00200	<0.00200	<0.00200	<0.00400	<0.00400	30.6
S-10	12/11/25	0-4'	In Situ	<50.0	<50.0	<50.0	<50.0	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	280
S-11	12/11/25	0-4'	In Situ	<49.8	<49.8	<49.8	<49.8	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	218
S-12	12/11/25	0-4'	In Situ	<50.0	<50.0	<50.0	<50.0	<0.00202	<0.00202	<0.00202	<0.00404	<0.00402	433
S-13	12/11/25	0-4'	Excavated	<50.1	<50.1	<50.1	<50.1	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	865
S-13	03/11/26	0-4'	In Situ	<50.1	<50.1	<50.1	<50.1	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	10.7
S-14	12/11/25	0-4'	Excavated	<49.9	<49.9	<49.9	<49.9	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	621
S-14	03/11/26	0-4'	In Situ	<50.2	<50.2	<50.2	<50.2	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	10.3
S-15	12/11/25	0-4'	In Situ	<49.9	<49.9	<49.9	<49.9	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	161
S-16	12/11/25	0-4'	In Situ	<50.0	<50.0	<50.0	<50.0	<0.00202	<0.00202	<0.00202	<0.00403	<0.00403	61.2
S-17	03/11/26	0-4'	In Situ	<50.1	<50.1	<50.1	<50.1	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	<9.94

TABLE 1
SUMMARY OF SOIL SAMPLE ANALYTICAL RESULTS
FAE II OPERATING, LLC
LAMUNYON #022
NMOCD INCIDENT # nAPP2411049662

Sample ID	Sample Date	Sample Depth	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
NMOCD Closure Criteria (>4' bgs)				GRO + DRO = 1,000		-	2,500	10	-	-	-	50	10,000
S-18	03/11/26	0-4'	In Situ	<50.2	<50.2	<50.2	<50.2	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	**145**
S-19	03/11/26	0-4'	In Situ	<50.0	<50.0	<50.0	<50.0	<0.00202	<0.00202	<0.00202	<0.00404	<0.00404	**198**
S-20	03/11/26	0-4'	In Situ	<49.8	<49.8	<49.8	<49.8	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	**181**
S-21	03/11/26	0-4'	In Situ	<50.2	<50.2	<50.2	<50.2	<0.00198	<0.00198	<0.00198	<0.00396	<0.00396	**142**
S-22	03/11/26	0-4'	In Situ	<50.0	<50.0	<50.0	<50.0	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	**77.1**
S-23	03/11/26	0-4'	In Situ	<50.1	<50.1	<50.1	<50.1	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	**211**
S-24	03/11/26	0-4'	In Situ	<50.0	**58.4**	<50.0	**58.4**	<0.00202	<0.00202	<0.00202	<0.00404	<0.00404	**65.2**
S-25	03/11/26	0-4'	In Situ	<49.8	<49.8	<49.8	<49.8	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	**48.4**
S-26	03/11/26	0-4'	In Situ	<50.1	<50.1	<50.1	<50.1	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	**45.1**
S-27	03/11/26	0-4'	In Situ	<49.7	**11.0**	**86.1**	**97.1**	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	**63.4**
S-28	03/11/26	0-4'	In Situ	<50.1	**41.3**	**57.2**	**98.5**	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	**43.3**
S-29	03/11/26	0-4'	In Situ	<50.0	**65.4**	**20.3**	**85.7**	<0.00202	<0.00202	<0.00202	<0.00404	<0.00404	**80.4**
S-30	03/11/26	0-4'	In Situ	<50.1	**65.6**	**18.0**	**83.6**	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	**63.2**
S-31	03/11/26	0-4'	In Situ	<49.7	<49.7	<49.7	<49.7	<0.00198	<0.00198	<0.00198	<0.00396	<0.00396	<10.0
S-32	03/11/26	0-4'	In Situ	<50.2	<50.2	<50.2	<50.2	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	**36.2**
S-33	03/11/26	0-4'	In Situ	<50.0	<50.0	<50.0	<50.0	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	**57.7**
S-34	03/11/26	0-4'	In Situ	<49.7	<49.7	<49.7	<49.7	<0.00202	<0.00202	<0.00202	<0.00404	<0.00404	<10.1
S-35	03/11/26	0-4'	In Situ	<50.1	<50.1	<50.1	<50.1	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	**43.8**
S-36	03/11/26	0-4'	In Situ	<50.1	<50.1	<50.1	<50.1	<0.00198	<0.00198	<0.00198	<0.00396	<0.00396	**12.5**
S-37	03/11/26	0-4'	In Situ	<50.1	<50.1	<50.1	<50.1	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	<10.0
S-38	03/11/26	0-4'	In Situ	<49.6	<49.6	<49.6	<49.6	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	**44.5**
S-39	03/11/26	0-4'	In Situ	<50.1	**30.0**	<50.1	**30.0**	<0.00202	<0.00202	<0.00202	<0.00404	<0.00404	**74.0**
S-40	03/11/26	0-4'	In Situ	<50.0	<50.0	<50.0	<50.0	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	**47.4**
S-41	03/11/26	0-4'	In Situ	<50.2	<50.2	<50.2	<50.2	<0.00198	<0.00198	<0.00198	<0.00396	<0.00396	<9.92
S-42	03/11/26	0-4'	In Situ	<50.0	<50.0	<50.0	<50.0	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	**13.7**
S-43	03/11/26	0-4'	In Situ	<49.7	<49.7	<49.7	<49.7	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	**14.5**
S-44	03/11/26	0-4'	In Situ	<50.1	<50.1	<50.1	<50.1	<0.00202	<0.00202	<0.00202	<0.00404	<0.00404	**14.7**
S-45	03/11/26	0-4'	In Situ	<50.2	<50.2	<50.2	<50.2	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	**13.8**
S-46	03/11/26	0-4'	In Situ	<50.0	<50.0	<50.0	<50.0	<0.00200	<0.00200	<0.00200	<0.00400	<0.00400	**10.5**
S-47	03/11/26	0-4'	In Situ	<49.7	<49.7	<49.7	<49.7	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	**22.5**
S-48	03/11/26	0-4'	In Situ	<50.0	<50.0	<50.0	<50.0	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	**128**
S-49	03/11/26	0-4'	In Situ	<49.9	<49.9	<49.9	<49.9	<0.00202	<0.00202	<0.00202	<0.00404	<0.00404	**151**
S-50	03/11/26	0-4'	In Situ	<50.1	<50.1	<50.1	<50.1	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	**124**
S-51	03/11/26	0-4'	In Situ	<50.1	<50.1	<50.1	<50.1	<0.00198	<0.00198	<0.00198	<0.00396	<0.00396	**175**
S-52	03/11/26	0-4'	In Situ	<50.0	<50.0	<50.0	<50.0	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	**160**
S-53	03/11/26	0-4'	In Situ	<50.0	<50.0	<50.0	<50.0	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	**139**
S-54	03/11/26	0-4'	In Situ	<50.1	<50.1	<50.1	<50.1	<0.00202	<0.00202	<0.00202	<0.00404	<0.00404	**152**
S-55	03/11/26	0-4'	In Situ	<50.0	<50.0	<50.0	<50.0	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	**155**
S-56	03/11/26	0-4'	In Situ	<50.2	<50.2	<50.2	<50.2	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	**117**
S-57	03/11/26	0-4'	In Situ	<50.1	<50.1	<50.1	<50.1	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	**132**
S-58	03/11/26	0-4'	In Situ	<49.8	<49.8	<49.8	<49.8	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	**134**
S-59	03/11/26	0-4'	In Situ	<50.1	<50.1	<50.1	<50.1	<0.00202	<0.00202	<0.00202	<0.00404	<0.00404	**125**
S-60	03/11/26	0-4'	In Situ	<50.1	<50.1	<50.1	<50.1	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	**111**
S-61	03/11/26	0-4'	In Situ	<50.0	<50.0	<50.0	<50.0	<0.00198	<0.00198	<0.00198	<0.00396	<0.00396	**129**
S-62	03/11/26	0-4'	In Situ	<50.2	<50.2	<50.2	<50.2	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	**136**
S-63	03/11/26	0-4'	In Situ	<50.0	<50.0	<50.0	<50.0	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	**144**
S-64	03/11/26	0-4'	In Situ	<50.2	<50.2	<50.2	<50.2	<0.00202	<0.00202	<0.00202	<0.00404	<0.00404	**140**
S-65	03/11/26	0-4'	In Situ	<50.0	<50.0	<50.0	<50.0	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	**136**
S-66	03/11/26	0-4'	In Situ	<50.1	<50.1	<50.1	<50.1	<0.00198	<0.00198	<0.00198	<0.00396	<0.00396	**144**
S-67	03/11/26	0-4'	In Situ	<50.0	<50.0	<50.0	<50.0	<0.00200	<0.00200	<0.00200	<0.00400	<0.00400	**149**
S-68	03/11/26	0-4'	In Situ	<49.8	<49.8	<49.8	<49.8	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	**155**
S-69	03/11/26	0-4'	In Situ	<50.1	<50.1	<50.1	<50.1	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	**142**
S-70	03/11/26	0-4'	In Situ	<49.7	<49.7	<49.7	<49.7	<0.00202	<0.00202	<0.00202	<0.00404	<0.00404	**145**
S-71	03/11/26	0-4'	In Situ	<50.2	<50.2	<50.2	<50.2	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	**148**
S-72	03/11/26	0-4'	In Situ	<50.0	<50.0	<50.0	<50.0	<0.00198	<0.00198	<0.00198	<0.00396	<0.00396	**147**
S-73	03/11/26	0-4'	In Situ	<50.1	<50.1	<50.1	<50.1	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	**150**
S-74	03/11/26	0-4'	In Situ	<50.0	<50.0	<50.0	<50.0	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	**159**
S-75	03/11/26	0-4'	In Situ	<50.1	<50.1	<50.1	<50.1	<0.00202	<0.00202	<0.00202	<0.00404	<0.00404	**169**
S-76	03/11/26	0-4'	In Situ	<50.0	<50.0	<50.0	<50.0	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	**150**
S-77	03/11/26	0-4'	In Situ	<50.1	<50.1	<50.1	<50.1	<0.00202	<0.00202	<0.00202	<0.00404	<0.00404	**154**
S-78	03/11/26	0-4'	In Situ	<49.8	<49.8	<49.8	<49.8	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	**130**

TABLE 1
SUMMARY OF SOIL SAMPLE ANALYTICAL RESULTS
FAE II OPERATING, LLC
LAMUNYON #022
NMOCD INCIDENT # nAPP2411049662

Sample ID	Sample Date	Sample Depth	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
NMOCD Closure Criteria (>4' bgs)				GRO + DRO = 1,000		-	2,500	10	-	-	-	50	10,000
CONFIRMATION BOTTOM SAMPLES													
S-6	10/16/25	0-4'	Excavated	<49.9	<49.9	<49.9	<49.9	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	4,980
S-6	12/11/25	4.2'	In Situ	<49.8	<49.8	<49.8	<49.8	<0.00200	**0.00248**	<0.00200	**0.00400**	**0.00648**	1,060
S-7	10/16/25	0-4'	Excavated	<50.0	<50.0	<50.0	<50.0	<0.00202	<0.00202	<0.00202	<0.00403	<0.00403	1,990
S-7	12/11/25	4.2'	In Situ	<49.8	<49.8	<49.8	<49.8	<0.00201	<0.00201	**0.00244**	<0.00402	<0.00402	3,630
B-1	10/16/25	3'	Excavated	<50.0	<50.0	<50.0	<50.0	<0.00202	<0.00202	<0.00202	<0.00403	<0.00403	4,420 F1
B-1	12/11/25	4.2'	In Situ	<50.0	<50.0	<50.0	<50.0	<0.00200	0.00294	<0.00200	<0.00400	<0.00400	2,480
B-2	10/16/25	3'	Excavated	<49.9	<49.9	<49.9	<49.9	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	5,600
B-2	12/11/25	4.2'	In Situ	<50.0	**187 *1**	<50.0	**187**	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	6,530
B-3	10/16/25	3'	Excavated	<50.0	<50.0	<50.0	<50.0	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	5,230
B-3	12/11/25	4.2'	In Situ	<49.8	<49.8	<49.8	<49.8	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	3,090
B-4	10/16/25	4'	Excavated	<50.0	<50.0	<50.0	<50.0	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	6,450
B-4	12/11/25	4.2'	In Situ	<50.0	**84.9 *1**	<50.0	**84.9**	<0.00202	**0.00359**	<0.00202	<0.00404	<0.00404	7,120
B-5	10/16/25	4'	Excavated	<50.1	<50.1	<50.1	<50.1	<0.00198	<0.00198	<0.00198	<0.00396	<0.00396	621
B-5	12/11/25	4.2'	In Situ	<50.1	<50.1	<50.1	<50.1	<0.00199	**0.00491**	**0.00297**	**0.00794**	**0.0158**	2,180
B-6	10/16/25	4'	Excavated	<50.0	<50.0	**55.0**	**55.0**	<0.00200	<0.00200	<0.00200	<0.00400	<0.00400	5,170
B-6	12/11/25	4.2'	In Situ	<50.1	<50.1	<50.1	<50.1	<0.00198	<0.00198	**0.00227**	<0.00396	<0.00396	5,870
B-7	10/16/25	4'	Excavated	<50.0	<50.0	<50.0	<50.0	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	1,140
B-7	12/11/25	4.2'	In Situ	<49.8	<49.8	<49.8	<49.8	<0.00200	<0.00200	<0.00200	<0.00400	<0.00400	1,080
B-8	12/11/25	4.2'	In Situ	<50.0	<50.0	<50.0	<50.0	<0.00198	<0.00198	<0.00198	<0.00396	<0.00396	432
B-9	12/11/25	4.2'	In Situ	<49.8	<49.8	<49.8	<49.8	<0.00200	<0.00200	<0.00200	<0.00400	<0.00400	16.6
B-10	12/11/25	4.2'	In Situ	<50.0	<50.0	<50.0	<50.0	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	2,160
B-11	12/11/25	4.2'	In Situ	<49.9	<49.9	<49.9	<49.9	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	20.5
B-12	12/11/25	4.2'	In Situ	<49.9	<49.9	<49.9	<49.9	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	182
B-13	12/11/25	4.2'	In Situ	<50.0	<50.0	<50.0	<50.0	<0.00200	<0.00200	<0.00200	<0.00400	<0.00400	437
B-14	12/11/25	4.2'	In Situ	<50.0	<50.0	<50.0	<50.0	<0.00198	<0.00198	<0.00198	<0.00396	<0.00396	571
B-15	03/11/26	4.2'	In Situ	<50.2	<50.2	<50.2	<50.2	<0.00198	<0.00198	<0.00198	<0.00396	<0.00396	345
B-16	03/11/26	4.2'	In Situ	<50.0	<50.0	<50.0	<50.0	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	460
B-17	03/11/26	4.2'	In Situ	<50.1	<50.1	<50.1	<50.1	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	436
B-18	03/11/26	4.2'	In Situ	<49.7	<49.7	<49.7	<49.7	<0.00202	<0.00202	<0.00202	<0.00404	<0.00404	382
B-19	03/11/26	4.2'	In Situ	<50.1	<50.1	<50.1	<50.1	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	425
B-20	03/11/26	4.2'	In Situ	<50.0	<50.0	<50.0	<50.0	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	436
B-21	03/11/26	4.2'	In Situ	<50.1	<50.1	<50.1	<50.1	<0.00202	<0.00202	<0.00202	<0.00404	<0.00404	432
B-22	03/11/26	4.2'	In Situ	<50.1	<50.1	<50.1	<50.1	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	423
B-23	03/11/26	4.2'	In Situ	<49.8	<49.8	<49.8	<49.8	<0.00198	<0.00198	<0.00198	<0.00396	<0.00396	413
B-24	03/11/26	4.2'	In Situ	<50.2	<50.2	<50.2	<50.2	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	408
B-25	03/11/26	4.2'	In Situ	<49.6	<49.6	<49.6	<49.6	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	428
B-26	03/11/26	4.2'	In Situ	<50.1	<50.1	<50.1	<50.1	<0.00202	<0.00202	<0.00202	<0.00404	<0.00404	406
B-27	03/11/26	4.2'	In Situ	<49.6	<49.6	<49.6	<49.6	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	407
B-28	03/11/26	4.2'	In Situ	<50.1	<50.1	<50.1	<50.1	<0.00198	<0.00198	<0.00198	<0.00396	<0.00396	399
B-29	03/11/26	4.2'	In Situ	<49.6	<49.6	<49.6	<49.6	<0.00200	<0.00200	<0.00200	<0.00400	<0.00400	404
B-30	03/11/26	4.2'	In Situ	<50.1	<50.1	<50.1	<50.1	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	407
B-31	03/11/26	4.2'	In Situ	<49.6	<49.6	<49.6	<49.6	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	414
B-32	03/11/26	4.2'	In Situ	<50.2	<50.2	<50.2	<50.2	<0.00202	<0.00202	<0.00202	<0.00404	<0.00404	412
B-33	03/11/26	4.2'	In Situ	<50.1	<50.1	<50.1	<50.1	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	401
B-34	03/11/26	4.2'	In Situ	<50.1	<50.1	<50.1	<50.1	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	398
B-35	03/11/26	4.2'	In Situ	<49.8	<49.8	<49.8	<49.8	<0.00202	<0.00202	<0.00202	<0.00404	<0.00404	409
B-36	03/11/26	4.2'	In Situ	<50.1	<50.1	<50.1	<50.1	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	406
B-37	03/11/26	4.2'	In Situ	<49.7	<49.7	<49.7	<49.7	<0.00198	<0.00198	<0.00198	<0.00396	<0.00396	454
B-38	03/11/26	4.2'	In Situ	<50.1	<50.1	<50.1	<50.1	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	440
B-39	03/11/26	4.2'	In Situ	<49.6	**55.7**	<49.6	**55.7**	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	398
B-40	03/11/26	4.2'	In Situ	<50.2	<50.2	<50.2	<50.2	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	502
B-41	03/11/26	4.2'	In Situ	<50.0	<50.0	<50.0	<50.0	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	398
B-42	03/11/26	4.2'	In Situ	<50.1	<50.1	<50.1	<50.1	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	386
B-43	03/11/26	4.2'	In Situ	<49.7	<49.7	<49.7	<49.7	<0.00202	<0.00202	<0.00202	<0.00404	<0.00404	427
B-44	03/11/26	4.2'	In Situ	<50.1	<50.1	<50.1	<50.1	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	394
B-45	03/11/26	4.2'	In Situ	<49.8	<49.8	<49.8	<49.8	<0.00198	<0.00198	<0.00198	<0.00396	<0.00396	396
B-46	03/11/26	4.2'	In Situ	<50.1	<50.1	<50.1	<50.1	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	443
B-47	03/11/26	4.2'	In Situ	<49.7	<49.7	<49.7	<49.7	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	381
B-48	03/11/26	4.2'	In Situ	<50.1	<50.1	<50.1	<50.1	<0.00202	<0.00202	<0.00202	<0.00404	<0.00404	439
B-49	03/11/26	4.2'	In Situ	<50.0	<50.0	<50.0	<50.0	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	414
B-50	03/11/26	4.2'	In Situ	<50.1	<50.1	<50.1	<50.1	<0.00198	<0.00198	<0.00198	<0.00396	<0.00396	395
B-51	03/11/26	4.2'	In Situ	<49.6	<49.6	<49.6	<49.6	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	423
B-52	03/11/26	4.2'	In Situ	<49.7	<49.7	<49.7	<49.7	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	409
B-53	03/11/26	4.2'	In Situ	<50.1	<50.1	<50.1	<50.1	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	443
B-54	03/11/26	4.2'	In Situ	<49.9	<49.9	<49.9	<49.9	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	278
B-55	03/11/26	4.2'	In Situ	<50.1	<50.1	<50.1	<50.1	<0.00202	<0.00202	<0.00202	<0.00404	<0.00404	342
B-56	03/11/26	4.2'	In Situ	<49.8	<49.8	<49.8	<49.8	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	444
B-57	03/11/26	4.2'	In Situ	<50.2	<50.2	<50.2	<50.2	<0.00198	<0.00198	<0.00198	<0.00396	<0.00396	374

TABLE 1
SUMMARY OF SOIL SAMPLE ANALYTICAL RESULTS
FAE II OPERATING, LLC
LAMUNYON #022
NMOCD INCIDENT # nAPP2411049662

Sample ID	Sample Date	Sample Depth	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
NMOCD Closure Criteria (>4' bgs)				GRO + DRO = 1,000		-	2,500	10	-	-	-	50	10,000
B-58	03/11/26	4.2'	In Situ	<50.0	<50.0	<50.0	<50.0	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	**361**
B-59	03/11/26	4.2'	In Situ	<50.1	<50.1	<50.1	<50.1	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	**592**
B-60	03/11/26	4.2'	In Situ	<49.6	<49.6	<49.6	<49.6	<0.00202	<0.00202	<0.00202	<0.00404	<0.00404	**355**
B-61	03/11/26	4.2'	In Situ	<50.1	<50.1	<50.1	<50.1	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	**384**
B-62	03/11/26	4.2'	In Situ	<49.7	<49.7	<49.7	<49.7	<0.00200	<0.00200	<0.00200	<0.00400	<0.00400	**403**
B-63	03/11/26	4.2'	In Situ	<50.1	<50.1	<50.1	<50.1	<0.00198	<0.00198	<0.00198	<0.00396	<0.00396	**395**
B-64	03/11/26	4.2'	In Situ	<49.8	<49.8	<49.8	<49.8	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	**413**
B-65	03/11/26	4.2'	In Situ	<50.2	<50.2	<50.2	<50.2	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	**410**
B-66	03/11/26	4.2'	In Situ	<50.0	<50.0	<50.0	<50.0	<0.00202	<0.00202	<0.00202	<0.00404	<0.00404	**391**
B-67	03/11/26	4.2'	In Situ	<49.8	<49.8	<49.8	<49.8	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	**432**
B-68	03/11/26	4.2'	In Situ	<50.1	<50.1	<50.1	<50.1	<0.00198	<0.00198	<0.00198	<0.00396	<0.00396	**412**
B-69	03/11/26	4.2'	In Situ	<49.9	<49.9	<49.9	<49.9	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	**396**
B-70	03/11/26	4.2'	In Situ	<50.1	<50.1	<50.1	<50.1	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	**395**
B-71	03/11/26	4.2'	In Situ	<49.7	<49.7	<49.7	<49.7	<0.00202	<0.00202	<0.00202	<0.00404	<0.00404	**405**
B-72	03/11/26	4.2'	In Situ	<50.1	<50.1	<50.1	<50.1	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	**406**
B-73	03/11/26	4.2'	In Situ	<50.1	<50.1	<50.1	<50.1	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	**380**
B-74	03/11/26	4.2'	In Situ	<50.1	<50.1	<50.1	<50.1	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	**395**
B-75	03/11/26	4.2'	In Situ	<49.8	<49.8	<49.8	<49.8	<0.00202	<0.00202	<0.00202	<0.00404	<0.00404	**424**
B-76	03/11/26	4.2'	In Situ	<50.1	<50.1	<50.1	<50.1	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	**374**
B-77	03/11/26	4.2'	In Situ	<49.6	<49.6	<49.6	<49.6	<0.00198	<0.00198	<0.00198	<0.00396	<0.00396	**334**
B-78	03/11/26	4.2'	In Situ	<50.2	<50.2	<50.2	<50.2	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	**351**
B-79	03/11/26	4.2'	In Situ	<49.7	<49.7	<49.7	<49.7	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	**707**
B-80	03/11/26	4.2'	In Situ	<50.1	<50.1	<50.1	<50.1	<0.00202	<0.00202	<0.00202	<0.00404	<0.00404	**356**
B-81	03/11/26	4.2'	In Situ	<49.6	<49.6	<49.6	<49.6	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	**316**
B-82	03/11/26	4.2'	In Situ	<50.1	<50.1	<50.1	<50.1	<0.00198	<0.00198	<0.00198	<0.00396	<0.00396	**318**
B-83	03/11/26	4.2'	In Situ	<49.7	<49.7	<49.7	<49.7	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	**409**
B-84	03/11/26	4.2'	In Situ	<49.8	<49.8	<49.8	<49.8	<0.00198	<0.00198	<0.00198	<0.00396	<0.00396	**308**
B-85	03/11/26	4.2'	In Situ	<50.1	<50.1	<50.1	<50.1	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	**412**
B-86	03/11/26	4.2'	In Situ	<50.1	<50.1	<50.1	<50.1	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	**320**
B-87	03/11/26	4.2'	In Situ	<49.8	<49.8	<49.8	<49.8	<0.00202	<0.00202	<0.00202	<0.00404	<0.00404	**387**
B-88	03/11/26	4.2'	In Situ	<50.2	<50.2	<50.2	<50.2	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	**354**
B-89	03/11/26	4.2'	In Situ	<49.8	<49.8	<49.8	<49.8	<0.00198	<0.00198	<0.00198	<0.00396	<0.00396	**382**
B-90	03/11/26	4.2'	In Situ	<50.1	<50.1	<50.1	<50.1	<0.00200	<0.00200	<0.00200	<0.00400	<0.00400	**347**
B-91	03/11/26	4.2'	In Situ	<50.4	<50.4	<50.4	<50.4	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	**352**
B-92	03/11/26	4.2'	In Situ	<50.4	<50.4	<50.4	<50.4	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	**355**
B-93	03/11/26	4.2'	In Situ	<50.2	<50.2	<50.2	<50.2	<0.00198	<0.00198	<0.00198	<0.00396	<0.00396	**302**
B-94	03/11/26	4.2'	In Situ	<49.6	<49.6	<49.6	<49.6	<0.00200	<0.00200	<0.00200	<0.00400	<0.00400	**421**
B-95	03/11/26	4.2'	In Situ	<50.2	<50.2	<50.2	<50.2	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	**317**
B-96	04/21/26	4.1'	In Situ	<50.0	<50.0	<50.0	<50.0	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	**177**
B-97	04/21/26	4.1'	In Situ	<50.1	<50.1	<50.1	<50.1	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	**173**
B-98	04/21/26	4.1'	In Situ	<50.0	<50.0	<50.0	<50.0	<0.00202	<0.00202	<0.00202	<0.00404	<0.00404	**178**
B-99	04/21/26	4.1'	In Situ	<50.2	<50.2	<50.2	<50.2	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	**160**
B-100	04/21/26	4.1'	In Situ	<49.7	<49.7	<49.7	<49.7	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	**172**
B-101	04/21/26	4.1'	In Situ	<50.1	<50.1	<50.1	<50.1	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	**167**
B-102	04/21/26	4.1'	In Situ	<50.0	<50.0	<50.0	<50.0	<0.00202	<0.00202	<0.00202	<0.00404	<0.00404	**154**
B-103	04/21/26	4.1'	In Situ	<50.0	<50.0	<50.0	<50.0	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	**165**
B-104	04/21/26	4.1'	In Situ	<50.1	<50.1	<50.1	<50.1	<0.00198	<0.00198	<0.00198	<0.00396	<0.00396	**158 F1**
B-105	04/21/26	4.1'	In Situ	<49.7	<49.7	<49.7	<49.7	<0.00200	<0.00200	<0.00200	<0.00400	<0.00400	**206**
B-106	04/21/26	4.1'	In Situ	<50.1	<50.1	<50.1	<50.1	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	**163**
B-107	04/21/26	4.1'	In Situ	<49.8	<49.8	<49.8	<49.8	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	**174**
B-108	04/21/26	4.1'	In Situ	<50.1	<50.1	<50.1	<50.1	<0.00202	<0.00202	<0.00202	<0.00404	<0.00404	**180**
B-109	04/21/26	4.1'	In Situ	<50.0	<50.0	<50.0	<50.0	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	**170**
B-110	04/21/26	4.1'	In Situ	<50.0	<50.0	<50.0	<50.0	<0.00202	<0.00202	<0.00202	<0.00404	<0.00404	**189**
B-111	04/21/26	4.1'	In Situ	<49.8	<49.8	<49.8	<49.8	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	**174**
B-112	04/21/26	4.1'	In Situ	<50.2	<50.2	<50.2	<50.2	<0.00200	<0.00200	<0.00200	<0.00400	<0.00400	**181**
B-113	04/21/26	4.1'	In Situ	<50.0	<50.0	<50.0	<50.0	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	**172**
B-114	04/21/26	4.1'	In Situ	<49.7	<49.7	<49.7	<49.7	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	**160 F1**
B-115	04/21/26	4.1'	In Situ	<50.1	<50.1	<50.1	<50.1	<0.00202	<0.00202	<0.00202	<0.00404	<0.00404	**165**
B-116	04/21/26	4.1'	In Situ	<50.0	<50.0	<50.0	<50.0	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	**178**
B-117	04/21/26	4.1'	In Situ	<50.0	<50.0	<50.0	<50.0	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	**162**
B-118	04/21/26	4.1'	In Situ	<50.1	<50.1	<50.1	<50.1	<0.00202	<0.00202	<0.00202	<0.00404	<0.00404	**175**
B-119	04/21/26	4.1'	In Situ	<49.7	<49.7	<49.7	<49.7	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	**168**
B-120	04/21/26	4.1'	In Situ	<50.1	<50.1	<50.1	<50.1	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	**167**
B-121	04/21/26	4.1'	In Situ	<50.0	<50.0	<50.0	<50.0	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	**173**
B-122	04/21/26	4.1'	In Situ	<50.0	<50.0	<50.0	<50.0	<0.00202	<0.00202	<0.00202	<0.00404	<0.00404	**159**
B-123	04/21/26	4.1'	In Situ	<50.2	<50.2	<50.2	<50.2	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	**162**

TABLE 1
SUMMARY OF SOIL SAMPLE ANALYTICAL RESULTS
FAE II OPERATING, LLC
LAMUNYON #022
NMOCD INCIDENT # nAPP2411049662

Sample ID	Sample Date	Sample Depth	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
NMOCD Closure Criteria (>4' bgs)				GRO + DRO = 1,000		-	2,500	10	-	-	-	50	10,000
B-124	04/21/26	4.1'	In Situ	<49.7	<49.7	<49.7	<49.7	<0.00198	<0.00198	<0.00198	<0.00396	<0.00396	**172 F1**
B-125	04/21/26	4.1'	In Situ	<50.4	<50.4	<50.4	<50.4	<0.00200	<0.00200	<0.00200	<0.00400	<0.00400	**168**
B-126	04/21/26	4.1'	In Situ	<50.0	<50.0	<50.0	<50.0	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	**161**
B-127	04/21/26	4.1'	In Situ	<49.8	<49.8	<49.8	<49.8	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	**231**
B-128	04/21/26	4.1'	In Situ	<50.1	<50.1	<50.1	<50.1	<0.00202	<0.00202	<0.00202	<0.00404	<0.00404	**190**
B-129	04/21/26	4.1'	In Situ	<49.8	<49.8	<49.8	<49.8	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	**173**
B-130	04/21/26	4.1'	In Situ	<50.1	<50.1	<50.1	<50.1	<0.00202	<0.00202	<0.00202	<0.00404	<0.00404	**179**
B-131	04/21/26	4.1'	In Situ	<50.0	<50.0	<50.0	<50.0	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	**183**
B-132	04/21/26	4.1'	In Situ	<50.2	<50.2	<50.2	<50.2	<0.00200	<0.00200	<0.00200	<0.00400	<0.00400	**125**
B-133	04/21/26	4.1'	In Situ	<50.4	<50.4	<50.4	<50.4	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	**38.0**
B-134	04/21/26	4.1'	In Situ	<50.0	<50.0	<50.0	<50.0	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	**126 F1**
B-135	04/21/26	4.1'	In Situ	<49.8	<49.8	<49.8	<49.8	<0.00202	<0.00202	<0.00202	<0.00404	<0.00404	**151**
B-136	04/21/26	4.1'	In Situ	<50.0	<50.0	<50.0	<50.0	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	**150**
B-137	04/21/26	4.1'	In Situ	<49.7	<49.7	<49.7	<49.7	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	**166**
B-138	04/21/26	4.1'	In Situ	<50.1	<50.1	<50.1	<50.1	<0.00202	<0.00202	<0.00202	<0.00404	<0.00404	**169**
B-139	04/21/26	4.1'	In Situ	<50.0	<50.0	<50.0	<50.0	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	**148**
B-140	04/21/26	4.1'	In Situ	<49.8	<49.8	<49.8	<49.8	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	**145**
B-141	04/21/26	4.1'	In Situ	<50.2	<50.2	<50.2	<50.2	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	**155**
B-142	04/21/26	4.1'	In Situ	<50.2	<50.2	<50.2	<50.2	<0.00202	<0.00202	<0.00202	<0.00404	<0.00404	**196**
B-143	04/21/26	4.1'	In Situ	<50.1	<50.1	<50.1	<50.1	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	**147**
B-144	04/21/26	4.1'	In Situ	<50.0	<50.0	<50.0	<50.0	<0.00198	<0.00198	<0.00198	<0.00396	<0.00396	**184 F1**
B-145	04/21/26	4.1'	In Situ	<50.0	<50.0	<50.0	<50.0	<0.00200	<0.00200	<0.00200	<0.00400	<0.00400	**195**
B-146	04/21/26	4.1'	In Situ	<49.8	<49.8	<49.8	<49.8	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	**229**
B-147	04/21/26	4.1'	In Situ	<50.2	<50.2	<50.2	<50.2	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	**172**
B-148	04/21/26	4.1'	In Situ	<49.7	<49.7	<49.7	<49.7	<0.00202	<0.00202	<0.00202	<0.00404	<0.00404	**192**
B-149	04/21/26	4.1'	In Situ	<50.1	<50.1	<50.1	<50.1	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	**123**
B-150	04/21/26	4.1'	In Situ	<49.7	<49.7	<49.7	<49.7	<0.00202	<0.00202	<0.00202	<0.00404	<0.00404	**98.8**
B-151	04/21/26	4.1'	In Situ	<50.1	<50.1	<50.1	<50.1	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	**36.0**
B-152	04/21/26	4.1'	In Situ	<50.0	<50.0	<50.0	<50.0	<0.00200	<0.00200	<0.00200	<0.00400	<0.00400	**76.8**
B-153	04/21/26	4.1'	In Situ	<50.0	<50.0	<50.0	<50.0	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	**38.3**
B-154	04/21/26	4.1'	In Situ	<50.1	<50.1	<50.1	<50.1	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	**48.3 F1**
B-155	04/21/26	4.1'	In Situ	<50.4	<50.4	<50.4	<50.4	<0.00202	<0.00202	<0.00202	<0.00404	<0.00404	**97.7**
B-156	04/21/26	4.1'	In Situ	<50.0	<50.0	<50.0	<50.0	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	**53.6**
B-157	04/21/26	4.1'	In Situ	<50.0	<50.0	<50.0	<50.0	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	**20.2**
B-158	04/21/26	4.1'	In Situ	<50.2	<50.2	<50.2	<50.2	<0.00202	<0.00202	<0.00202	<0.00404	<0.00404	**95.8**
B-159	04/21/26	4.1'	In Situ	<49.7	<49.7	<49.7	<49.7	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	**91.9**
B-160	04/21/26	4.1'	In Situ	<50.1	<50.1	<50.1	<50.1	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	**32.8**
B-161	04/21/26	4.1'	In Situ	<50.0	<50.0	<50.0	<50.0	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	**22.4**
B-162	04/21/26	4.1'	In Situ	<49.7	<49.7	<49.7	<49.7	<0.00202	<0.00202	<0.00202	<0.00404	<0.00404	**122**
B-163	04/21/26	4.1'	In Situ	<50.1	<50.1	<50.1	<50.1	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	**126**
B-164	04/21/26	4.1'	In Situ	<50.0	<50.0	<50.0	<50.0	<0.00198	<0.00198	<0.00198	<0.00396	<0.00396	**61.9 F1**
B-165	04/21/26	4.1'	In Situ	<50.3	<50.3	<50.3	<50.3	<0.00200	<0.00200	<0.00200	<0.00400	<0.00400	**12.2**
B-166	04/21/26	4.1'	In Situ	<50.0	<50.0	<50.0	<50.0	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	**78.6**
B-167	04/21/26	4.1'	In Situ	<50.4	<50.4	<50.4	<50.4	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	**86.4**
B-168	04/21/26	4.1'	In Situ	<50.1	<50.1	<50.1	<50.1	<0.00202	<0.00202	<0.00202	<0.00404	<0.00404	**135**
B-169	04/21/26	4.1'	In Situ	<50.0	<50.0	<50.0	<50.0	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	**105**
B-170	04/21/26	4.1'	In Situ	<49.9	<49.9	<49.9	<49.9	<0.00202	<0.00202	<0.00202	<0.00404	<0.00404	**142**
B-171	04/21/26	4.1'	In Situ	<50.1	<50.1	<50.1	<50.1	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	**146**
B-172	04/21/26	4.1'	In Situ	<50.0	<50.0	<50.0	<50.0	<0.00200	<0.00200	<0.00200	<0.00400	<0.00400	**31.0**
B-173	04/21/26	4.1'	In Situ	<50.3	<50.3	<50.3	<50.3	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	**111**
B-174	04/21/26	4.1'	In Situ	<50.0	<50.0	<50.0	<50.0	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	**242 F1**
B-175	04/21/26	4.1'	In Situ	<49.7	<49.7	<49.7	<49.7	<0.00202	<0.00202	<0.00202	<0.00404	<0.00404	**263**
B-176	04/21/26	4.1'	In Situ	<50.0	<50.0	<50.0	<50.0	<0.00202	<0.00202	<0.00202	<0.00404	<0.00404	**215**
B-177	04/21/26	4.1'	In Situ	<50.1	<50.1	<50.1	<50.1	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	**230**
B-178	04/21/26	4.1'	In Situ	<49.7	<49.7	<49.7	<49.7	<0.00202	<0.00202	<0.00202	<0.00404	<0.00404	**211**
B-179	04/21/26	4.1'	In Situ	<50.2	<50.2	<50.2	<50.2	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	**216**
B-180	04/21/26	4.1'	In Situ	<50.0	<50.0	<50.0	<50.0	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	**231**
B-181	04/21/26	4.1'	In Situ	<50.2	<50.2	<50.2	<50.2	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	**307**
B-182	04/21/26	4.1'	In Situ	<50.0	<50.0	<50.0	<50.0	<0.00202	<0.00202	<0.00202	<0.00404	<0.00404	**235**
B-183	04/21/26	4.1'	In Situ	<50.2	<50.2	<50.2	<50.2	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	**246**
B-184	04/21/26	4.1'	In Situ	<50.1	<50.1	<50.1	<50.1	<0.00198	<0.00198	<0.00198	<0.00396	<0.00396	**204 F1**
B-185	04/21/26	4.1'	In Situ	<50.0	<50.0	<50.0	<50.0	<0.00200	<0.00200	<0.00200	<0.00400	<0.00400	**340**
B-186	04/21/26	4.1'	In Situ	<50.2	<50.2	<50.2	<50.2	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	**209**
B-187	04/21/26	4.1'	In Situ	<50.0	<50.0	<50.0	<50.0	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	**231**
B-188	04/21/26	4.1'	In Situ	<50.1	<50.1	<50.1	<50.1	<0.00202	<0.00202	<0.00202	<0.00404	<0.00404	**214**
B-189	04/21/26	4.1'	In Situ	<49.7	<49.7	<49.7	<49.7	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	**234**
B-190	04/21/26	4.1'	In Situ	<50.1	<50.1	<50.1	<50.1	<0.00202	<0.00202	<0.00202	<0.00404	<0.00404	**235**

TABLE 1
SUMMARY OF SOIL SAMPLE ANALYTICAL RESULTS
FAE II OPERATING, LLC
LAMUNYON #022
NMOCD INCIDENT # nAPP2411049662

Sample ID	Sample Date	Sample Depth	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
NMOCD Closure Criteria (>4' bgs)				GRO + DRO = 1,000		-	2,500	10	-	-	-	50	10,000
B-191	04/21/26	4.1'	In Situ	<50.0	<50.0	<50.0	<50.0	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	**243**
B-192	04/21/26	4.1'	In Situ	<50.0	<50.0	<50.0	<50.0	<0.00200	<0.00200	<0.00200	<0.00400	<0.00400	**200**
B-193	04/21/26	4.1'	In Situ	<50.0	<50.0	<50.0	<50.0	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	**232**
B-194	04/21/26	4.1'	In Situ	<50.1	<50.1	<50.1	<50.1	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	**245**
B-195	04/21/26	4.1'	In Situ	<49.7	<49.7	<49.7	<49.7	<0.00202	<0.00202	<0.00202	<0.00404	<0.00404	**94.1**
B-196	04/21/26	4.1'	In Situ	<50.0	<50.0	<50.0	<50.0	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	**51.7**
B-197	04/21/26	4.1'	In Situ	<50.1	<50.1	<50.1	<50.1	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	**92.5**
B-198	04/21/26	4.1'	In Situ	<50.1	<50.1	<50.1	<50.1	<0.00202	<0.00202	<0.00202	<0.00404	<0.00404	**231**
B-199	04/21/26	4.1'	In Situ	<49.8	<49.8	<49.8	<49.8	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	**213**
B-200	04/21/26	4.1'	In Situ	<50.2	<50.2	<50.2	<50.2	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	**225**
B-201	04/21/26	4.1'	In Situ	<50.0	<50.0	<50.0	<50.0	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	**224**
B-202	04/21/26	4.1'	In Situ	<50.1	<50.1	<50.1	<50.1	<0.00202	<0.00202	<0.00202	<0.00404	<0.00404	**225**
B-203	04/21/26	4.1'	In Situ	<49.7	<49.7	<49.7	<49.7	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	**226**
B-204	04/21/26	4.1'	In Situ	<50.1	<50.1	<50.1	<50.1	<0.00198	<0.00198	<0.00198	<0.00396	<0.00396	**224 F1**
B-205	04/21/26	4.1'	In Situ	<49.8	<49.8	<49.8	<49.8	<0.00200	<0.00200	<0.00200	<0.00400	<0.00400	**267**
B-206	04/21/26	4.1'	In Situ	<50.2	<50.2	<50.2	<50.2	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	**234**
B-207	04/21/26	4.1'	In Situ	<49.7	<49.7	<49.7	<49.7	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	**229**
B-208	04/21/26	4.1'	In Situ	<50.1	<50.1	<50.1	<50.1	<0.00202	<0.00202	<0.00202	<0.00404	<0.00404	**223**
B-209	04/21/26	4.1'	In Situ	<50.0	<50.0	<50.0	<50.0	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	**231**
B-210	04/21/26	4.1'	In Situ	<50.1	<50.1	<50.1	<50.1	<0.00202	<0.00202	<0.00202	<0.00404	<0.00404	**219**
B-211	04/21/26	4.1'	In Situ	<50.0	<50.0	<50.0	<50.0	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	**233**
B-212	04/21/26	4.1'	In Situ	<50.0	<50.0	<50.0	<50.0	<0.00200	<0.00200	<0.00200	<0.00400	<0.00400	**230**
B-213	04/21/26	4.1'	In Situ	<50.1	<50.1	<50.1	<50.1	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	**209**
B-214	04/21/26	4.1'	In Situ	<49.7	<49.7	<49.7	<49.7	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	**215**
B-215	04/21/26	4.1'	In Situ	<49.8	<49.8	<49.8	<49.8	<0.00202	<0.00202	<0.00202	<0.00404	<0.00404	**245**
B-216	04/21/26	4.1'	In Situ	<50.0	<50.0	<50.0	<50.0	<0.00200	<0.00200	<0.00200	**0.00408**	**0.00408**	**235**
B-217	04/21/26	4.1'	In Situ	<49.8	<49.8	<49.8	<49.8	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	**225**
B-218	04/21/26	4.1'	In Situ	<50.1	<50.1	<50.1	<50.1	<0.00202	<0.00202	<0.00202	<0.00404	<0.00404	**210**
B-219	04/21/26	4.1'	In Situ	<50.0	<50.0	<50.0	<50.0	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	**228**
B-220	04/21/26	4.1'	In Situ	<50.1	<50.1	<50.1	<50.1	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	**214**
B-221	04/21/26	4.1'	In Situ	<49.7	<49.7	<49.7	<49.7	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	**216**
B-222	04/21/26	4.1'	In Situ	<50.1	<50.1	<50.1	<50.1	<0.00202	<0.00202	<0.00202	<0.00404	<0.00404	**162**
B-223	04/21/26	4.1'	In Situ	<49.8	<49.8	<49.8	<49.8	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	**167**
B-224	04/21/26	4.1'	In Situ	<50.1	<50.1	<50.1	<50.1	<0.00198	<0.00198	<0.00198	<0.00396	<0.00396	**168**
B-225	04/21/26	4.1'	In Situ	<49.8	<49.8	<49.8	<49.8	<0.00200	<0.00200	<0.00200	<0.00400	<0.00400	**165**
B-226	04/21/26	4.1'	In Situ	<50.1	<50.1	<50.1	<50.1	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	**168**
B-227	04/21/26	4.1'	In Situ	<49.7	<49.7	<49.7	<49.7	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	**177**
B-228	04/21/26	4.1'	In Situ	<50.1	<50.1	<50.1	<50.1	<0.00202	<0.00202	<0.00202	<0.00404	<0.00404	**172**
B-229	04/21/26	4.1'	In Situ	<49.8	<49.8	<49.8	<49.8	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	**169**
B-230	04/21/26	4.1'	In Situ	<50.2	<50.2	<50.2	<50.2	<0.00202	<0.00202	<0.00202	<0.00404	<0.00404	**163**
B-231	04/21/26	4.1'	In Situ	<49.7	<49.7	<49.7	<49.7	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	**166**
B-232	04/21/26	4.1'	In Situ	<50.1	<50.1	<50.1	<50.1	<0.00200	<0.00200	<0.00200	<0.00400	<0.00400	**180**
B-233	04/21/26	4.1'	In Situ	<50.0	<50.0	<50.0	<50.0	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	**173**
B-234	04/21/26	4.1'	In Situ	<50.2	<50.2	<50.2	<50.2	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	**182**
B-235	04/21/26	4.1'	In Situ	<49.8	<49.8	<49.8	<49.8	<0.00202	<0.00202	<0.00202	<0.00404	<0.00404	**178**
B-236	04/21/26	4.1'	In Situ	<50.0	<50.0	<50.0	<50.0	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	**188**
B-237	04/21/26	4.1'	In Situ	<50.1	<50.1	<50.1	<50.1	<0.00201	**0.00212**	<0.00201	<0.00402	<0.00402	**182**
B-238	04/21/26	4.1'	In Situ	<50.0	<50.0	<50.0	<50.0	<0.00202	<0.00202	<0.00202	<0.00404	<0.00404	**218**
B-239	04/21/26	4.1'	In Situ	<50.1	<50.1	<50.1	<50.1	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	**221**
B-240	04/21/26	4.1'	In Situ	<49.7	<49.7	<49.7	<49.7	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	**224**
B-241	04/21/26	4.1'	In Situ	<50.1	<50.1	<50.1	<50.1	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	**214**
B-242	04/21/26	4.1'	In Situ	<49.8	<49.8	<49.8	<49.8	<0.00202	<0.00202	<0.00202	<0.00404	<0.00404	**240**
B-243	04/21/26	4.1'	In Situ	<50.2	<50.2	<50.2	<50.2	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	**233**
B-244	04/21/26	4.1'	In Situ	<50.0	<50.0	<50.0	<50.0	<0.00198	<0.00198	<0.00198	<0.00396	<0.00396	**222 F1**
B-245	04/21/26	4.1'	In Situ	<49.9	<49.9	<49.9	<49.9	<0.00200	<0.00200	<0.00200	<0.00400	<0.00400	**226**
B-246	04/21/26	4.1'	In Situ	<50.0	<50.0	<50.0	<50.0	<0.00200	**0.00224**	<0.00200	<0.00399	<0.00399	**163**
B-247	04/21/26	4.1'	In Situ	<50.2	<50.2	<50.2	<50.2	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	**164**
B-248	04/21/26	4.1'	In Situ	<50.4	<50.4	<50.4	<50.4	<0.00202	<0.00202	<0.00202	<0.00404	<0.00404	**167**
B-249	04/21/26	4.1'	In Situ	<49.9	<49.9	<49.9	<49.9	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	**165**
B-250	04/21/26	4.1'	In Situ	<50.2	<50.2	<50.2	<50.2	<0.00202	<0.00202	<0.00202	<0.00404	<0.00404	**170**
B-251	04/21/26	4.1'	In Situ	<50.1	<50.1	<50.1	<50.1	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	**168**
B-252	04/21/26	4.1'	In Situ	<50.0	<50.0	<50.0	<50.0	<0.00200	<0.00200	<0.00200	<0.00400	<0.00400	**172**
B-253	04/21/26	4.1'	In Situ	<49.7	<49.7	<49.7	<49.7	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	**167**
B-254	04/21/26	4.1'	In Situ	<50.2	<50.2	<50.2	<50.2	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	**149**
B-255	04/21/26	4.1'	In Situ	<49.8	<49.8	<49.8	<49.8	<0.00202	<0.00202	<0.00202	<0.00404	<0.00404	**150**
B-256	04/21/26	4.1'	In Situ	<50.1	<50.1	<50.1	<50.1	<0.00200	<0.00200	**0.00275**	<0.00399	<0.00399	**145**
B-257	04/21/26	4.1'	In Situ	<49.7	<49.7	<49.7	<49.7	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	**148**

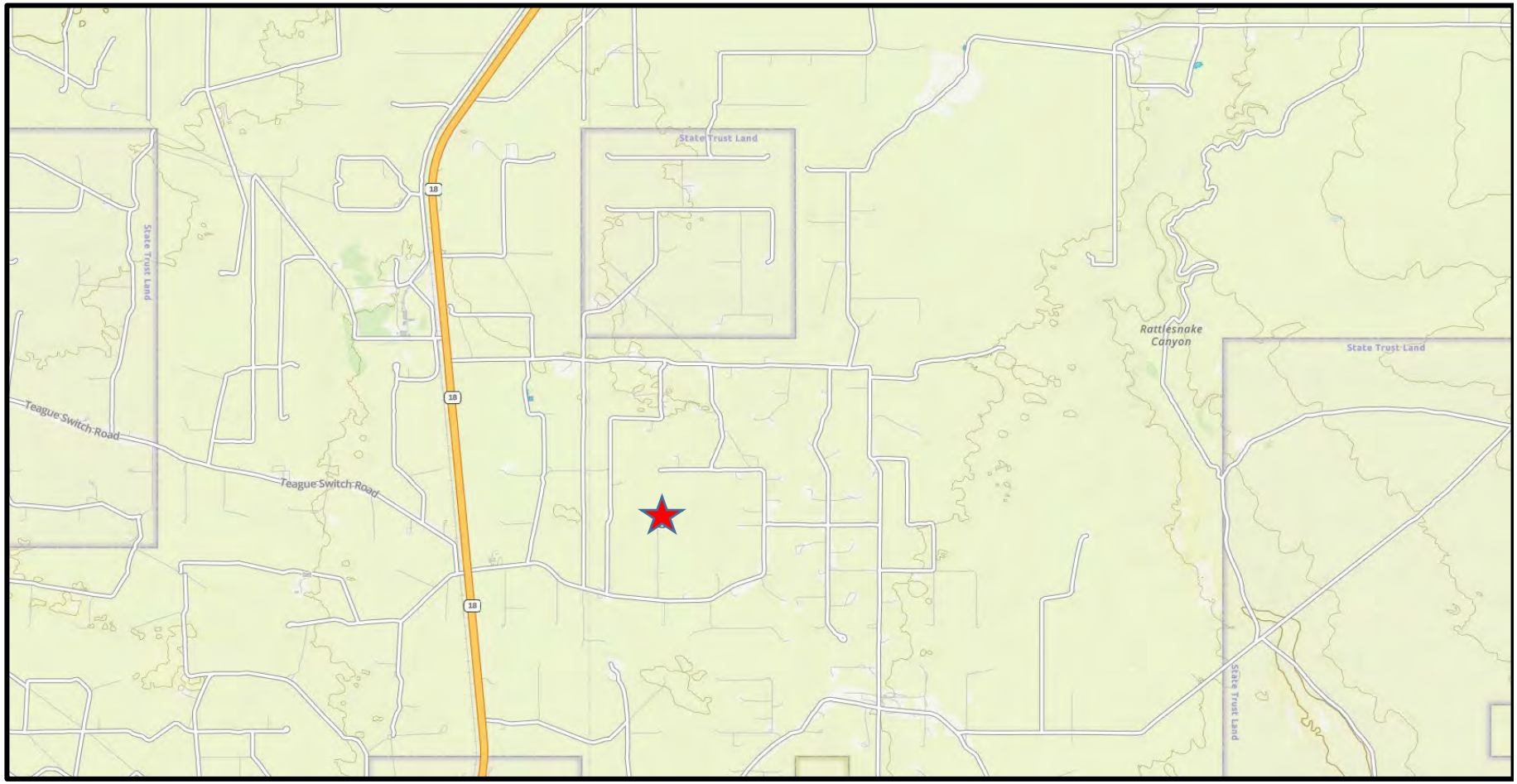
TABLE 1
SUMMARY OF SOIL SAMPLE ANALYTICAL RESULTS
FAE II OPERATING, LLC
LAMUNYON #022
NMOCD INCIDENT # nAPP2411049662

Sample ID	Sample Date	Sample Depth	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**
NMOCD Closure Criteria (>4' bgs)				**GRO + DRO = 1,000**		**-**	**2,500**	**10**	**-**	**-**	**-**	**50**	**10,000**
B-258	04/21/26	4.1'	In Situ	<50.1	<50.1	<50.1	<50.1	<0.00202	<0.00202	<0.00202	<0.00404	<0.00404	**141**
B-259	04/21/26	4.1'	In Situ	<49.8	<49.8	<49.8	<49.8	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	**147**
B-260	04/21/26	4.1'	In Situ	<50.1	<50.1	<50.1	<50.1	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	**140**
B-261	04/21/26	4.1'	In Situ	<50.0	<50.0	<50.0	<50.0	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	**147**
B-262	04/21/26	4.1'	In Situ	<50.1	<50.1	<50.1	<50.1	<0.00202	<0.00202	<0.00202	<0.00404	<0.00404	**157**
B-263	04/21/26	4.1'	In Situ	<49.8	<49.8	<49.8	<49.8	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	**151**
B-264	04/21/26	4.1'	In Situ	<50.2	<50.2	<50.2	<50.2	<0.00198	<0.00198	<0.00198	<0.00396	<0.00396	**152**
B-265	04/21/26	4.1'	In Situ	<49.7	<49.7	<49.7	<49.7	<0.00200	<0.00200	<0.00200	<0.00400	<0.00400	**147**
B-266	04/21/26	4.1'	In Situ	<50.1	<50.1	<50.1	<50.1	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	**154**
B-267	04/21/26	4.1'	In Situ	<50.0	<50.0	<50.0	<50.0	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	**146**
B-268	04/21/26	4.1'	In Situ	<50.1	<50.1	<50.1	<50.1	<0.00202	<0.00202	<0.00202	<0.00404	<0.00404	**154**
B-269	04/21/26	4.1'	In Situ	<50.0	<50.0	<50.0	<50.0	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	**148**
B-270	04/21/26	4.1'	In Situ	<50.1	<50.1	<50.1	<50.1	<0.00202	<0.00202	<0.00202	<0.00404	<0.00404	**150**
B-271	04/21/26	4.1'	In Situ	<50.0	<50.0	<50.0	<50.0	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	**162**
B-272	04/21/26	4.1'	In Situ	<50.2	<50.2	<50.2	<50.2	<0.00200	<0.00200	<0.00200	<0.00400	<0.00400	**150**
B-273	04/21/26	4.1'	In Situ	<50.0	<50.0	<50.0	<50.0	**0.00235**	<0.00200	<0.00200	<0.00399	<0.00399	**147**
B-274	04/21/26	4.1'	In Situ	<50.1	<50.1	<50.1	<50.1	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	**173**
B-275	04/21/26	4.1'	In Situ	<49.8	<49.8	<49.8	<49.8	<0.00202	<0.00202	<0.00202	<0.00404	<0.00404	**179**
B-276	04/21/26	4.1'	In Situ	<50.0	<50.0	<50.0	<50.0	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	**236**
B-277	04/21/26	4.1'	In Situ	<50.1	<50.1	<50.1	<50.1	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	**173**
B-278	04/21/26	4.1'	In Situ	<49.7	<49.7	<49.7	<49.7	<0.00202	<0.00202	<0.00202	<0.00404	<0.00404	**173**
B-279	04/21/26	4.1'	In Situ	<50.1	<50.1	<50.1	<50.1	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	**144**
B-280	04/21/26	4.1'	In Situ	<49.8	<49.8	<49.8	<49.8	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	**215**
B-281	04/21/26	4.1'	In Situ	<50.1	<50.1	<50.1	<50.1	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	**173**
B-282	04/21/26	4.1'	In Situ	<49.7	<49.7	<49.7	<49.7	<0.00202	<0.00202	<0.00202	<0.00404	<0.00404	**162**
B-283	04/21/26	4.1'	In Situ	<50.1	<50.1	<50.1	<50.1	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	**163**
B-284	04/21/26	4.1'	In Situ	<50.0	<50.0	<50.0	<50.0	<0.00198	<0.00198	<0.00198	<0.00396	<0.00396	**158**
B-285	04/21/26	4.1'	In Situ	<49.8	<49.8	<49.8	<49.8	<0.00200	<0.00200	<0.00200	<0.00400	<0.00400	**183**
B-286	04/21/26	4.1'	In Situ	<50.1	<50.1	<50.1	<50.1	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	**148**
B-287	04/21/26	4.1'	In Situ	<49.7	<49.7	<49.7	<49.7	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	**162**
B-288	04/21/26	4.1'	In Situ	<50.1	<50.1	<50.1	<50.1	<0.00202	<0.00202	<0.00202	<0.00404	<0.00404	**164**
B-289	04/21/26	4.1'	In Situ	<49.8	<49.8	<49.8	<49.8	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	**186**
B-290	04/21/26	4.1'	In Situ	<50.1	<50.1	<50.1	<50.1	<0.00202	<0.00202	<0.00202	<0.00404	<0.00404	**168**
B-291	04/21/26	4.1'	In Situ	<49.9	<49.9	<49.9	<49.9	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	**146**
B-292	04/21/26	4.1'	In Situ	<50.1	<50.1	<50.1	<50.1	<0.00200	<0.00200	<0.00200	<0.00400	<0.00400	**242**
B-293	04/21/26	4.1'	In Situ	<49.8	<49.8	<49.8	<49.8	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	**164**
B-294	04/21/26	4.1'	In Situ	<50.1	<50.1	<50.1	<50.1	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	**166 F1**
B-295	04/21/26	4.1'	In Situ	<49.8	<49.8	<49.8	<49.8	<0.00202	<0.00202	<0.00202	<0.00404	<0.00404	**160**
B-296	04/21/26	4.1'	In Situ	<50.1	<50.1	<50.1	<50.1	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	**169**
B-297	04/21/26	4.1'	In Situ	<49.8	<49.8	<49.8	<49.8	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	**171**
B-298	04/21/26	4.1'	In Situ	<50.1	<50.1	<50.1	<50.1	<0.00202	<0.00202	<0.00202	<0.00404	<0.00404	**168**
B-299	04/21/26	4.1'	In Situ	<50.0	<50.0	<50.0	<50.0	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	**169**
B-300	04/21/26	4.1'	In Situ	<50.4	<50.4	<50.4	<50.4	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	**159**
B-301	04/21/26	4.1'	In Situ	<50.2	<50.2	<50.2	<50.2	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	**158**
B-302	04/21/26	4.1'	In Situ	<50.0	<50.0	<50.0	<50.0	<0.00202	<0.00202	<0.00202	<0.00404	<0.00404	**150 F1**
B-303	04/21/26	4.1'	In Situ	<49.9	<49.9	<49.9	<49.9	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	**137**
B-304	04/21/26	4.1'	In Situ	<49.9	<49.9	<49.9	<49.9	<0.00198	<0.00198	<0.00198	<0.00396	<0.00396	**189**
B-305	04/21/26	4.1'	In Situ	<50.0	<50.0	<50.0	<50.0	<0.00200	<0.00200	<0.00200	<0.00400	<0.00400	**158**

Notes:

1. GRO: Gasoline Range Organics
2. DRO: Diesel Range Organics
3. MRO: Motor Oil Range Organics
4. -: No NMOCD Closure Criteria established.
5. bgs: Below Ground Surface
6. Bold indicates result was reported above the sample detection limit.
7. < Indicates concentration was reported below the sample detection limit.
8. Bold and yellow highlighting indicates concentration above the NMOCD Closure Criteria.
9. Green highlighting and italic font indicates soil was excavated and disposed.
10. F1: MS and/or MSD recovery exceeds control limits.
11.- -: No analysis was conducted for the specified constituent.

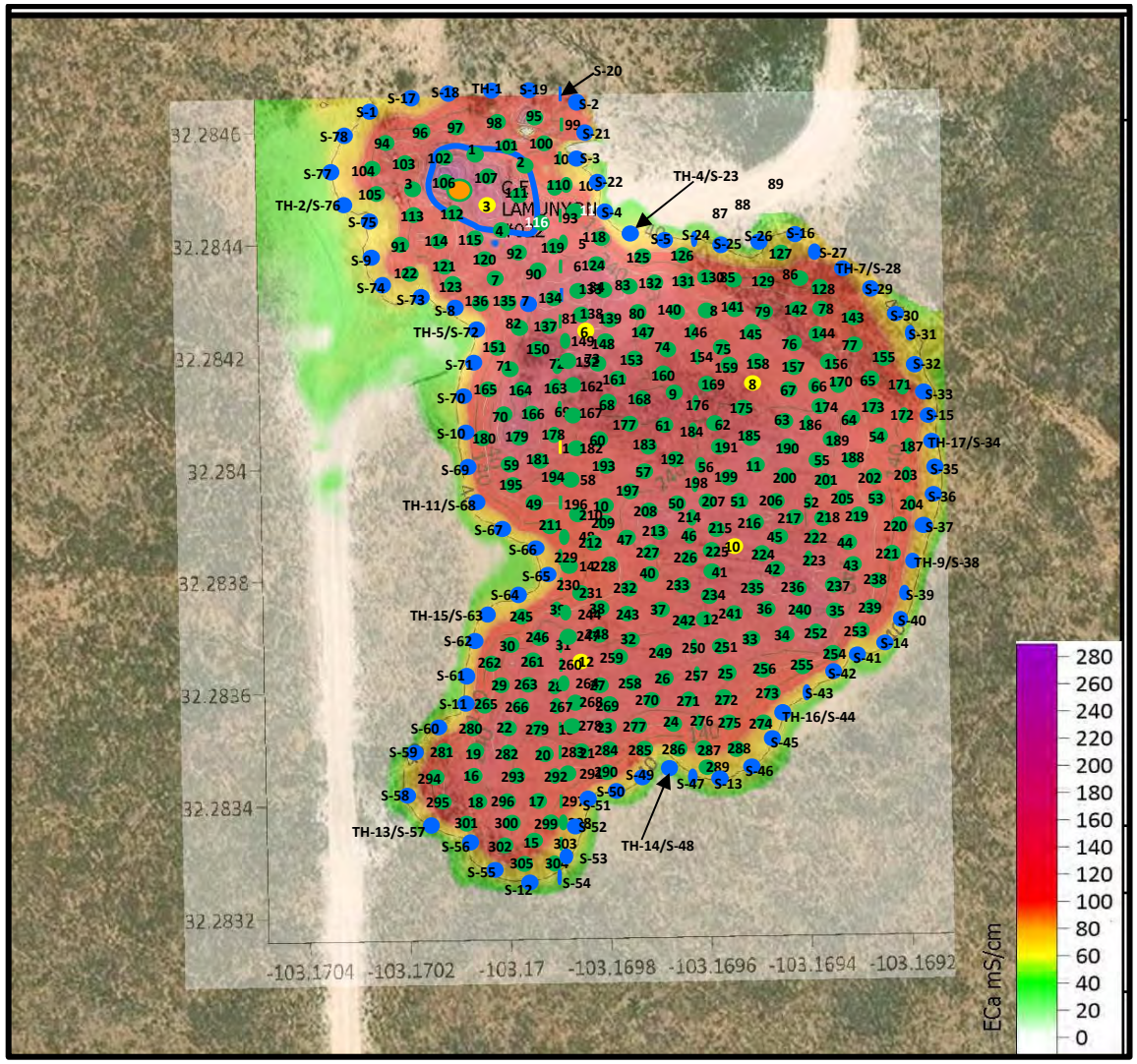
FIGURES



LEGEND: Site Location Base Map From GAIA GPS	**Figure 1** **Site Location Map** FAE II Operating, LLC Lamunyon #022 Lea County, New Mexico	Drafted by: CC | Checked by: CC Draft: March 15, 2025 GPS: 32.28442° -103.1699982°	Grain Environmental

Released to Imaging: 6/22/2026 11:09:05 AM

Received by OCD: 6/17/2026 8:43:07 PM



LEGEND:

- Release Point
- S-1 Sidewall Soil Sample Location with Sample Number
- 1 Bottom Soil Sample Location with Sample Number
- 1 Test Hole/Bottom Soil Sample Location with Sample Number
- Release Area Boundary (Remainder of Area is from Historical Release(s))

Figure 2

Sample Location Map

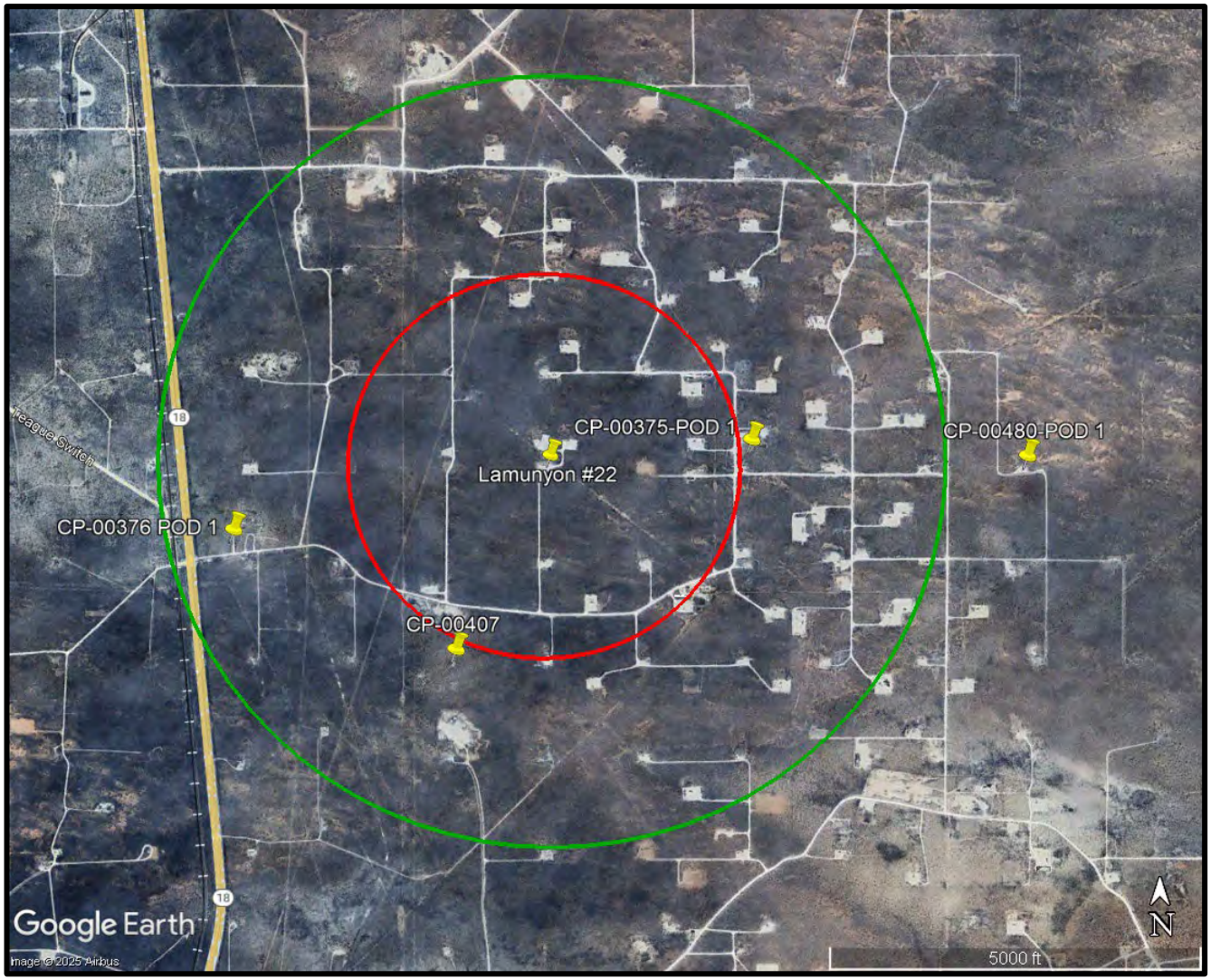
FAE II Operating, LLC

Lamunyon #022

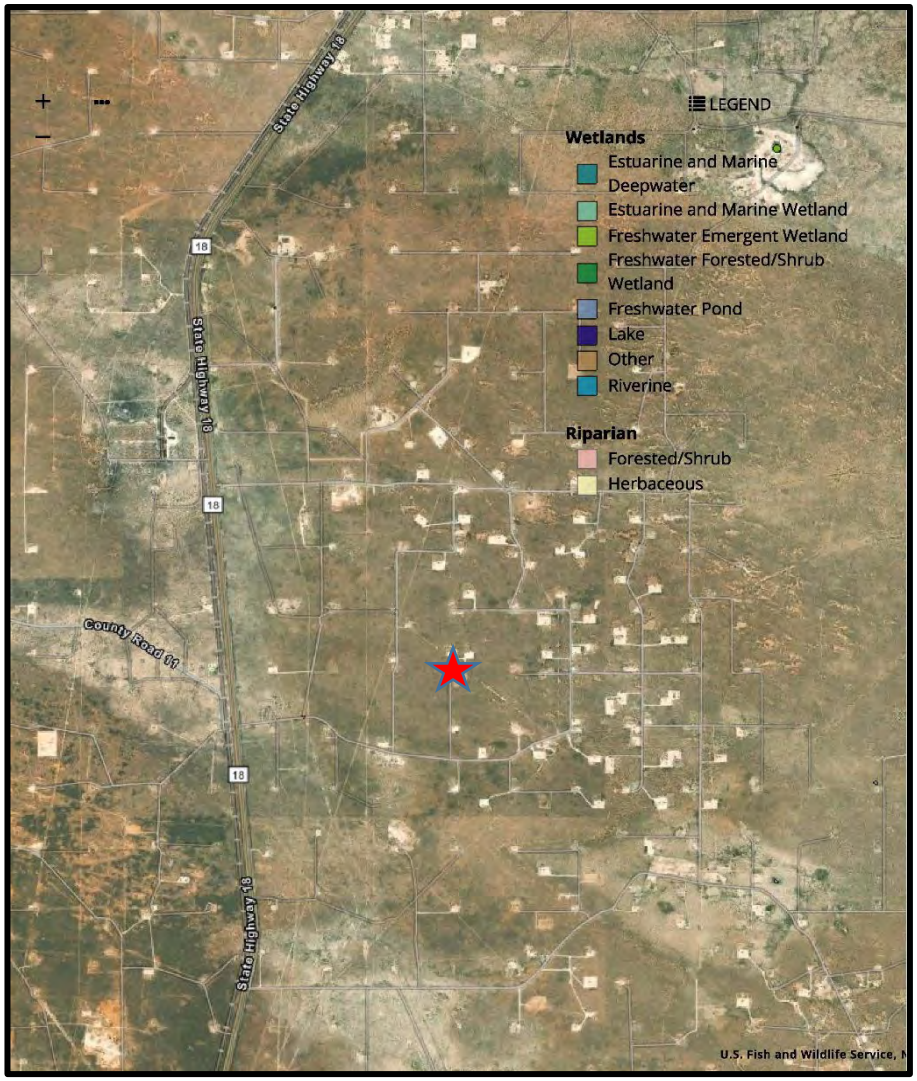
Lea County, New Mexico

Drafted by: CC | Checked by: CC	
Draft: June 16, 2026	
GPS:	32.28442° -103.1699982°
Base Map from Google Earth Pro	

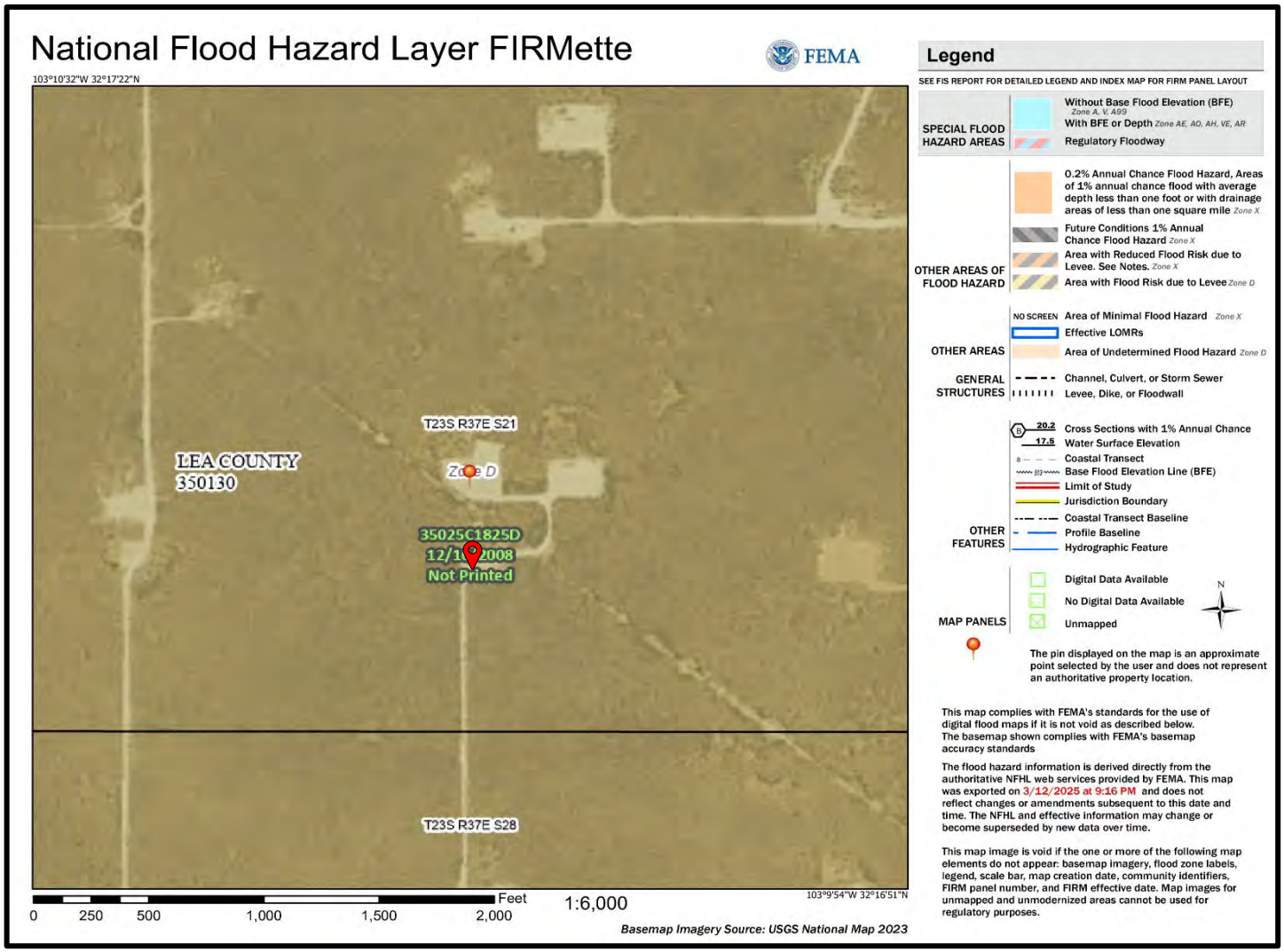
Grain Environmental



LEGEND: Site and Well Location 0.5-Mile Radius 1-Mile Radius Base Map From Google Earth Pro	**Figure 3** **Wellhead Protection Area Map** FAE II Operating, LLC Lamunyon #022 Lea County, New Mexico	Drafted by: CC | Checked by: CC Draft: March 15, 2025 GPS: 32.28442° -103.1699982°	Grain Environmental



LEGEND: Site Location Base Map From US Fish & Wildlife Service	**Figure 4** **National Wetlands** **Inventory Map** FAE II Operating, LLC Lamunyon #022 Lea County, New Mexico	Drafted by: CC | Checked by: CC Draft: March 15, 2025 GPS: 32.28442° -103.1699982°



LEGEND:

Site Location

Base Map From FEMA

Figure 5

FEMA Floodplain Map

FAE II Operating, LLC

Lamunyon #022

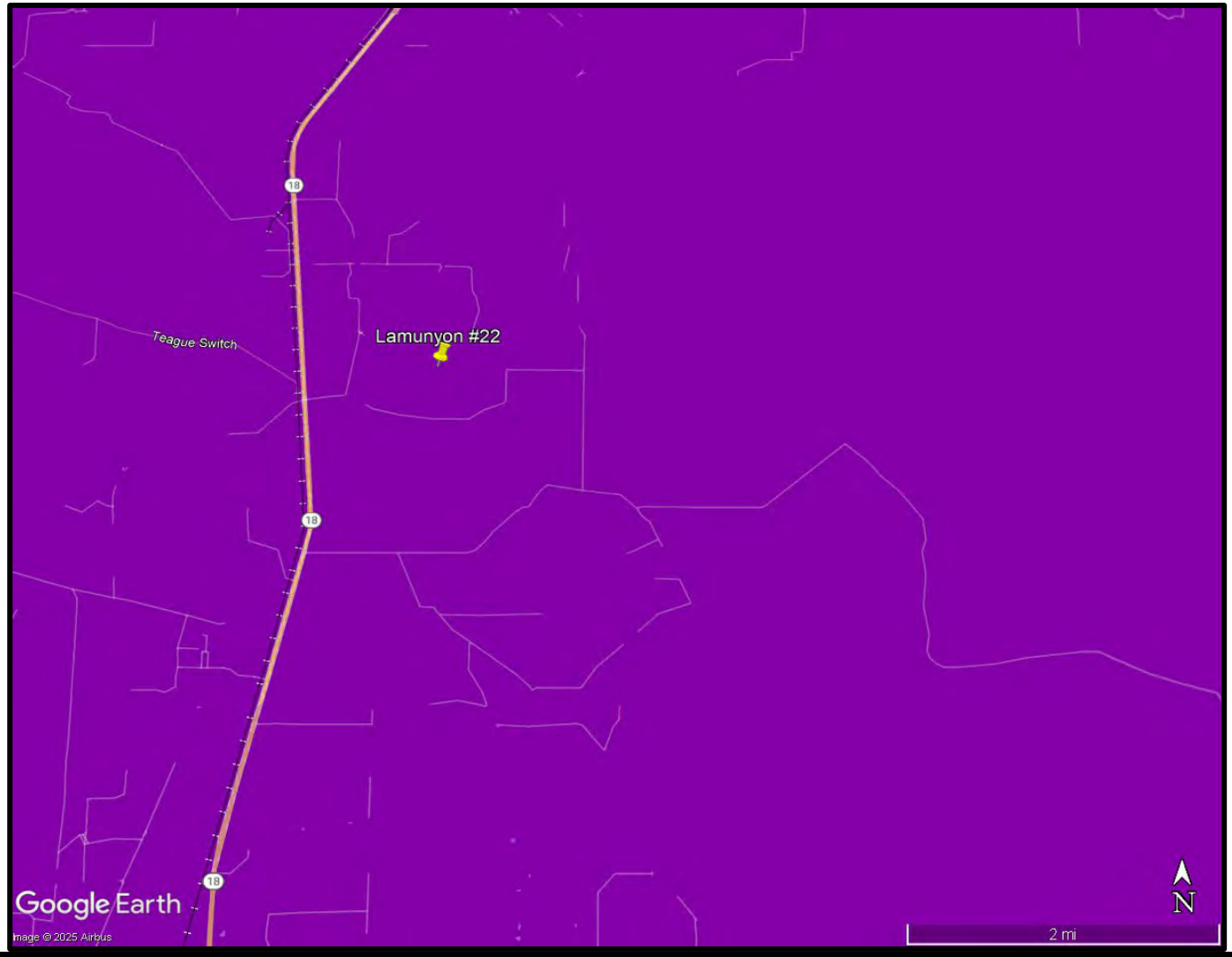
Lea County, New Mexico

Drafted by: CC | Checked by: CC

Draft: March 15, 2025

GPS: 32.28442° -103.1699982°

Grain Environmental



LEGEND:

- Low Karst Potential
- Medium Karst Potential
- High Karst Potential

Base Map From Google Earth Pro and BLM

Figure 6

Karst Potential Map

FAE II Operating, LLC

Lamunyon #022

Lea County, New Mexico

Drafted by: CC | Checked by: CC

Draft: March 15, 2025

GPS: 32.28442° -103.1699982°

Grain Environmental

Appendix A: NMOCD Correspondence

Gmail Cindy Crain <cindy.crain@gmail.com>

FW: (Extension Denied) - FAE II Operating C141 Extension Request for Incident # nAPP2411049662 (C E Lamunyon #022)

1 message

Adam Holcomb <adam@faenergyus.com> Wed, Dec 4, 2024 at 1:19 PM
To: Cindy Crain <cindy.crain@gmail.com>

From: Hamlet, Robert, EMNRD <Robert.Hamlet@emnrd.nm.gov>
Sent: Thursday, October 3, 2024 10:01 AM
To: Alex Bolanos <alex@faenergyus.com>
Cc: Adam Holcomb <adam@faenergyus.com>; Bratcher, Michael, EMNRD <mike.bratcher@emnrd.nm.gov>; Wells, Shelly, EMNRD <Shelly.Wells@emnrd.nm.gov>; Velez, Nelson, EMNRD <Nelson.Velez@emnrd.nm.gov>
Subject: (Extension Denied) - FAE II Operating C141 Extension Request for Incident # nAPP2411049662 (C E Lamunyon #022)

RE: Incident #**NAPP2411049662**

Alex,

A remediation plan was due on 7/17/2024. Your request for extension is **denied**. An extension needs to be requested before the 90 day Remediation Deadline has expired. Include this e-mail correspondence in the remediation and/or closure report.

Robert Hamlet ● Environmental Specialist - Advanced

Environmental Bureau

EMNRD - Oil Conservation Division

506 W. Texas Ave.| Artesia, NM 88210

575.909.0302 | robert.hamlet@state.nm.us

http://www.emnrd.state.nm.us/OCD/

From: Velez, Nelson, EMNRD <Nelson.Velez@emnrd.nm.gov>
Sent: Thursday, October 3, 2024 7:14 AM
To: Alex Bolanos <alex@faenergyus.com>
Cc: Hamlet, Robert, EMNRD <Robert.Hamlet@emnrd.nm.gov>; Adam Holcomb <adam@faenergyus.com>
Subject: FAE II Operating C141 Extension Request for Incident # nAPP2411049662 (C E Lamunyon #022)

Good morning Alex,

Thank you for the correspondence.

The incident # has been assigned to Robert Hamlet. I have cc him in this email thread.

Regards,

Nelson Velez ● Environmental Specialist - Adv

Environmental Bureau | EMNRD - Oil Conservation Division

1000 Rio Brazos Road | Aztec, NM 87410

(505) 469-6146 | nelson.velez@emnrd.nm.gov

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

Previous email submittal:

Alex Bolanos<alex@faenergyus.com>

To:Velez, Nelson, EMNRD

Cc:Adam Holcomb <adam@faenergyus.com>

Wed 10/2/2024 9:31 AM

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

Nelson,

I hope all is well with you. There are a few releases that we are still working through that we would like to try a get an extension on. Please see below:

Incident Number	Location
nAPP2411049662	LAMUNYON 022

These are behind because we have devoted our resources to closing out (5) other FAE II releases. Please see below:

Incident Number	Location
nAPP2225654053	Farnsworth 4 #007 / SWD
NAPP2336333754	EC HILL B 001
nAPP2321657306	Eva Blineberry #20
nAPP2304957943	Arnott Ramsay NCT-B Battery
nAPP2228055393	TOM CLOSSON #1 BATT (HISTORICAL)

Now that we have gotten the above submitted for closure, we are able to free up our consultant(s) and field operators. We intend on having them complete the next (3) through the end of the year.

Please let me know if you need additional information or would like to discuss.

Thanks Nelson.

Alex Bolanos

Gmail Cindy Crain <cindy.crain@gmail.com>

The Oil Conservation Division (OCD) has approved the application, Application ID: 443246

1 message

OCDOnline@state.nm.us <OCDOnline@state.nm.us> Mon, Mar 24, 2025 at 12:56 PM
To: cindy.crain@gmail.com

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

The OCD has approved the submitted *Application for administrative approval of a release notification and corrective action* (C-141), for incident ID (n#) nAPP2411049662,
with the following conditions:

- **The Remediation Plan is Conditionally Approved. The Variance Request for confirmation samples only being analyzed for chlorides is Denied. All samples must be analyzed for all constituents listed in Table I of 19.15.29.12 NMAC. The Variance Request for 400 ft2 floor confirmation sample size is approved. The release area will still need confirmation sidewall samples representing no more than 200 ft2. When nearby wells are used to determine depth to groundwater, the wells should be no further than ½ mile away from the site, and data should be no more than 25 years old, and well construction information should be provided. If evidence of depth to ground water within a ½ mile radius of the site cannot be provided, impacted soils will need to meet Table 1 Closure Criteria for ground water at a depth of 50 feet or less.**
- **Floor confirmation samples should be delineated/excavated to meet closure criteria standards from Table 1 of the OCD Spill Rule for site assessment/characterization/depth to water determination. Sidewall/Edge samples should be delineated/excavated to 600 mg/kg for chlorides and 100 mg/kg for TPH to define the edge of the release. Please make sure that the edge of the release extent is accurately defined, especially around equipment. All off pad areas must meet reclamation standards in the OCD Spill Rule. The work will need to be completed in 90 days after the report has been reviewed.**

The signed C-141 can be found in the OCD Online: Imaging under the incident ID (n#).

If you have any questions regarding this application, please contact me.

Thank you,
Robert Hamlet
575-748-1283
Robert.Hamlet@emnrd.nm.gov

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

Grain Environmental

Appendix B: NMOSE Point of Diversion Summaries

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
	CP 00376 POD1	NW	NW	NE	29	23S	37E	671029.0	3573112.0 *	

*** UTM location was derived from PLSS - see Help**

Driller License:	**Driller Company:**	
Driller Name:		
Drill Start Date:	**Drill Finish Date:**	**Plug Date:**
Log File Date:	**PCW Rcv Date:**	**Source:**
Pump Type:	**Pipe Discharge Size:**	**Estimated Yield:**
Casing Size:	**Depth Well:**	**Depth Water:**

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.

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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
	CP 00407		SW	NW	28	23S	37E	671939.0	3572624.0 *	

*** UTM location was derived from PLSS - see Help**

Driller License:	**Driller Company:**	
Driller Name:		
Drill Start Date:	**Drill Finish Date:**	**Plug Date:**
Log File Date:	**PCW Rcv Date:**	**Source:**
Pump Type:	**Pipe Discharge Size:**	**Estimated Yield:**
Casing Size:	**Depth Well:**	**Depth Water:**

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.

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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
	CP 00480 POD1		SW	SE	22	23S	37E	674340.0	3573467.0 *	

*** UTM location was derived from PLSS - see Help**

Driller License:	466	**Driller Company:**	CLARKE OIL WELL SERVICING, INC		
Driller Name:	BAILEY, IKE				
Drill Start Date:	1968-04-14	**Drill Finish Date:**	1970-04-27	**Plug Date:**	
Log File Date:	1970-05-04	**PCW Rcv Date:**		**Source:**	Shallow
Pump Type:		**Pipe Discharge Size:**		**Estimated Yield:**	
Casing Size:	5.50	**Depth Well:**	6281	**Depth Water:**	600

Water Bearing Stratifications:

Top	Bottom	Description
3861	5036	Other/Unknown

Casing Perforations:

Top	Bottom
4207	4548

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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
	CP 00375 POD1		SE	SE	21	23S	37E	673133.0	3573448.0 *	

*** UTM location was derived from PLSS - see Help**

Driller License:	122	**Driller Company:**	UNKNOWN		
Driller Name:					
Drill Start Date:		**Drill Finish Date:**		**Plug Date:**	
Log File Date:		**PCW Rcv Date:**		**Source:**	Shallow
Pump Type:		**Pipe Discharge Size:**		**Estimated Yield:**	
Casing Size:	6.75	**Depth Well:**	160	**Depth Water:**	

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.

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Appendix C: Photographic Documentation

APPENDIX C
PHOTOGRAPHIC DOCUMENTATION - JANUARY 16 and 17, 2025
LAMUNYON #022



View to S of TH-1.



View to E of TH-2.



View to S of TH-3.



View to SE of TH-4.



View to NE of TH-5.



View to SE of TH-6.



View to N of TH-7.



View to NW of TH-8.



View to N of TH-9.



View to NW of TH-10.

APPENDIX C
PHOTOGRAPHIC DOCUMENTATION - JANUARY 16 and 17, 2025
LAMUNYON #022


View to E of TH-11.


View to NW of TH-12.


View to NE of TH-13.


View to NE of TH-14.


View to NE of TH-15.


View of TH-16.


View to N of TH-17.


View to NW of TH-18.

APPENDIX C
PHOTOGRAPHIC DOCUMENTATION
LAMUNYON #022


View to E along N wall of excavation (3/13/26).


View to SE of N part of excavation (3/13/26).


View to N along W wall of excavation (3/13/26).


View to E of excavation (3/13/26).


View to E along S wall of excavation (3/13/26).


View to N of excavation (3/13/26).


View to NE of excavation (4/21/26).


View to NW of excavation (4/21/26).

APPENDIX C
PHOTOGRAPHIC DOCUMENTATION
LAMUNYON #022


View to S of excavation (4/21/26).


View to SW of excavation (4/21/26).


View to S of excavation (4/21/26).


View to SE of excavation (4/21/26).


View to SW of excavation (4/21/26).


View to NW of excavation from SE corner (4/21/26).


View to N of excavation (4/21/26).


View to NW of SW part of excavation (4/21/26).

APPENDIX C
PHOTOGRAPHIC DOCUMENTATION
LAMUNYON #022


View to NE of SW part of excavation (4/21/26).


View to N of excavation (4/21/26).


View of sand blown into excavation prior to 4/21/26.


View to N of excavation floor (4/21/26).


View to S of excavation floor (4/21/26).


View to SW of excavation floor (4/21/26).


View to S of W wall of excavation with windblown sand (4/21/26).


View to E of N part of excavation (4/21/26).

APPENDIX C
PHOTOGRAPHIC DOCUMENTATION
LAMUNYON 22



View of well CP 00375 POD 1 (4/23/25).



View of well CP 00375 POD 1 (4/23/25).



View of tape measure in well CP 00375 POD 1 (4/23/25).



View of tape measure in well CP 00375 POD 1 (8/7/25).



View of end of probe after measuring well CP 00375 POD 1 (8/7/25).

Grain Environmental

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

eurofins | Environment Testing

ANALYTICAL REPORT

PREPARED FOR

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

Generated 1/29/2025 10:03:53 AM

JOB DESCRIPTION

Lamunyan 22
Lea CO, NM

JOB NUMBER

880-53648-1

Eurofins Midland
1211 W. Florida Ave
Midland TX 79701

See page two for job notes and contact information.

Released to Imaging: 6/22/2026 11:09:05 AM

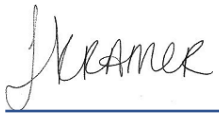
Eurofins Midland

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
1/29/2025 10:03:53 AM

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

Client: Crain Environmental
Project/Site: Lamunyan 22

Laboratory Job ID: 880-53648-1
SDG: Lea CO, NM

Table of Contents

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Definitions/Glossary

Client: Crain Environmental
Project/Site: Lamunyan 22

Job ID: 880-53648-1
SDG: Lea CO, NM

Qualifiers

HPLC/IC

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

Glossary

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

Case Narrative

Client: Crain Environmental
Project: Lamunyan 22

Job ID: 880-53648-1

Job ID: 880-53648-1 Eurofins Midland

Job Narrative
880-53648-1

Analytical test results meet all requirements of the associated regulatory program listed on the Accreditation/Certification Summary Page unless otherwise noted under the individual analysis. Data qualifiers and/or narrative comments are included to explain any exceptions, if applicable.

- Matrix QC may not be reported if insufficient sample is provided or site-specific QC samples were not submitted. In these situations, to demonstrate precision and accuracy at a batch level, a LCS/LCSD may be performed, unless otherwise specified in the method.
- Surrogate and/or isotope dilution analyte recoveries (if applicable) which are outside of the QC window are confirmed unless attributed to a dilution or otherwise noted in the narrative.

Regulated compliance samples (e.g. SDWA, NPDES) must comply with the associated agency requirements/permits.

Receipt
The samples were received on 1/24/2025 3:35 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 3.1°C.

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

Client Sample Results

Client: Crain Environmental
Project/Site: Lamunyan 22

Job ID: 880-53648-1
SDG: Lea CO, NM

Client Sample ID: TH-5 (2')

Lab Sample ID: 880-53648-1
Matrix: Solid
Date Collected: 01/16/25 17:20
Date Received: 01/24/25 15:35
Sample Depth: 2'

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<10.0	U	10.0		mg/Kg			01/29/25 01:05	1

Client Sample ID: TH-5 (3')

Lab Sample ID: 880-53648-2
Matrix: Solid
Date Collected: 01/16/25 17:25
Date Received: 01/24/25 15:35
Sample Depth: 3'

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	23.8		10.1		mg/Kg			01/29/25 01:11	1

QC Sample Results

Client: Crain Environmental
Project/Site: Lamunyan 22

Job ID: 880-53648-1
SDG: Lea CO, NM

Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: MB 880-101325/1-A
Matrix: Solid
Analysis Batch: 101377

Client Sample ID: Method Blank
Prep Type: Soluble

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<10.0	U	10.0		mg/Kg			01/29/25 00:30	1

Lab Sample ID: LCS 880-101325/2-A
Matrix: Solid
Analysis Batch: 101377

Client Sample ID: Lab Control Sample
Prep Type: Soluble

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Chloride			250	269.2		mg/Kg		108	90 - 110		

Lab Sample ID: LCSD 880-101325/3-A
Matrix: Solid
Analysis Batch: 101377

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	269.0		mg/Kg		108	90 - 110	0	20

QC Association Summary

Client: Crain Environmental
Project/Site: Lamunyan 22

Job ID: 880-53648-1
SDG: Lea CO, NM

HPLC/IC

Leach Batch: 101325

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-53648-1	TH-5 (2')	Soluble	Solid	DI Leach	
880-53648-2	TH-5 (3')	Soluble	Solid	DI Leach	
MB 880-101325/1-A	Method Blank	Soluble	Solid	DI Leach	
LCS 880-101325/2-A	Lab Control Sample	Soluble	Solid	DI Leach	
LCSD 880-101325/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	

Analysis Batch: 101377

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-53648-1	TH-5 (2')	Soluble	Solid	300.0	101325
880-53648-2	TH-5 (3')	Soluble	Solid	300.0	101325
MB 880-101325/1-A	Method Blank	Soluble	Solid	300.0	101325
LCS 880-101325/2-A	Lab Control Sample	Soluble	Solid	300.0	101325
LCSD 880-101325/3-A	Lab Control Sample Dup	Soluble	Solid	300.0	101325

Lab Chronicle

Client: Crain Environmental
Project/Site: Lamunyan 22

Job ID: 880-53648-1
SDG: Lea CO, NM

Client Sample ID: TH-5 (2')

Lab Sample ID: 880-53648-1

Date Collected: 01/16/25 17:20
Matrix: Solid
Date Received: 01/24/25 15:35

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	101325	01/27/25 16:49	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	101377	01/29/25 01:05	CH	EET MID

Client Sample ID: TH-5 (3')

Lab Sample ID: 880-53648-2

Date Collected: 01/16/25 17:25
Matrix: Solid
Date Received: 01/24/25 15:35

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Soluble	Leach	DI Leach			4.96 g	50 mL	101325	01/27/25 16:49	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	101377	01/29/25 01:11	CH	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: Lamunyan 22

Job ID: 880-53648-1
SDG: Lea CO, NM

Laboratory: Eurofins Midland

The accreditations/certifications listed below are applicable to this report.

Authority	Program	Identification Number	Expiration Date
Texas	NELAP	T104704400	06-30-25

Method Summary

Client: Crain Environmental
Project/Site: Lamunyan 22

Job ID: 880-53648-1
SDG: Lea CO, NM

Method	Method Description	Protocol	Laboratory
300.0	Anions, Ion Chromatography	EPA	EET MID
DI Leach	Deionized Water Leaching Procedure	ASTM	EET MID

Protocol References:

ASTM = ASTM International

EPA = US Environmental Protection Agency

Laboratory References:

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

Sample Summary

Client: Crain Environmental
Project/Site: Lamunyan 22

Job ID: 880-53648-1
SDG: Lea CO, NM

Lab Sample ID	Client Sample ID	Matrix	Collected	Received	Depth
880-53648-1	TH-5 (2')	Solid	01/16/25 17:20	01/24/25 15:35	2'
880-53648-2	TH-5 (3')	Solid	01/16/25 17:25	01/24/25 15:35	3'

Released to Imaging: 6/22/2026 11:09:05 AM
Received by OCD: 6/17/2026 8:43:07 PM

eurofins | Environment Testing Xenco

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

880-53648 Chain of Custody

www.xenco.com Page 1 of 1

Project Manager:	Cindy Crain	Bill to: (if different)	Billy Moore
Company Name:	Crain Environmental	Company Name:	FAE II
Address:	2925 E. 17th St.	Address:	11757 Katy Frwy. Ste. 725
City, State ZIP:	Odessa, TX 79761	City, State ZIP:	Houston, TX 77079
Phone:	(575) 441-7244 Email:	Email:	Cindy.crain@gmail.com

Work Order Comments

Program: UST/PST ☐ PRP ☐ Brownfields ☐ RRC ☐ Superfund ☐
State of Project: NM
Reporting: Level II ☐ Level III ☐ PST/UST ☐ TRRP ☐ Level IV ☐
Deliverables: EDD ☐ ADaPT ☐ Other:

Project Name:	Lamunyon 22	Turn Around	
Project Number:	-	☒ Routine ☐ Rush	
Project Location:	Lea Co., NM	Due Date:	
Sampler's Name:	Cindy Crain	TAT starts the day received by the lab, if received by 4:30pm	
PO #:	-		

SAMPLE RECEIPT				
Temp Blank:	Yes (No)	Wet Ice:	(Yes) No	
Samples Received Intact:	(Yes) No	Thermometer ID:	IR4	
Cooler Custody Seals:	Yes No (N/A)	Correction Factor:	-.1	
Sample Custody Seals:	Yes No (N/A)	Temperature Reading:	3.2	
Total Containers:		Corrected Temperature:	3.1	

Sample Identification	Matrix	Date Sampled	Time Sampled	Depth	Grab/ Comp	# of Cont	Pres. Code	Parameters: Chlorides	Sample Comments
TH-5 (2')	S	1/16/25	1720	2'	C	1		X	
TH-5 (3')	S	1/16/25	1725	3'	C	1		X	

Preservative Codes

None: NO | DI Water: H_2O
Cool: Cool | MeOH: Me
HCL: HC | HNO_3: HN
H_2SO_4: H_2 | NaOH: Na
H_3PO_4: HP
$NaHSO_4$: NABIS
$Na_2S_2O_3$: $NaSO_3$
Zn Acetate+NaOH: Zn
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 SiO_2 Na Sr Tl 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 Tl 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
1 Cindy Crain		1/24/25 1535	2		
3			4		
5			6		

Revised Date: 08/25/2020 Rev. 2020.2

Login Sample Receipt Checklist

Client: Crain Environmental

Job Number: 880-53648-1
SDG Number: Lea CO, NM

Login Number: 53648
List Number: 1
Creator: Vasquez, Julisa

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.	N/A	
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	

eurofins | Environment Testing

ANALYTICAL REPORT

PREPARED FOR

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

Generated 10/27/2025 9:38:11 PM

JOB DESCRIPTION

Lamunyon 22
Lea Co., NM

JOB NUMBER

880-64033-1

Eurofins Midland
1211 W. Florida Ave
Midland TX 79701

See page two for job notes and contact information.

Released to Imaging: 6/22/2026 11:09:05 AM

my EOL

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

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10/27/2025 9:38:11 PM

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

Client: Crain Environmental
Project/Site: Lamunyon 22

Laboratory Job ID: 880-64033-1
SDG: Lea Co., NM

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Definitions/Glossary

Client: Crain Environmental
Project/Site: Lamunyon 22

Job ID: 880-64033-1
SDG: Lea Co., NM

Qualifiers

GC VOA

Qualifier	Qualifier Description
F1	MS and/or MSD recovery exceeds control limits.
S1+	Surrogate recovery exceeds control limits, high biased.
U	Indicates the analyte was analyzed for but not detected.

GC Semi VOA

Qualifier	Qualifier Description
*+	LCS and/or LCSD is outside acceptance limits, high biased.
S1+	Surrogate recovery exceeds control limits, high biased.
U	Indicates the analyte was analyzed for but not detected.

HPLC/IC

Qualifier	Qualifier Description
F1	MS and/or MSD recovery exceeds control limits.
U	Indicates the analyte was analyzed for but not detected.

Glossary

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

Case Narrative

Client: Crain Environmental
Project: Lamunyon 22

Job ID: 880-64033-1

Job ID: 880-64033-1 Eurofins Midland

Job Narrative
880-64033-1

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

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

Receipt
The samples were received on 10/20/2025 2:05 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 -6.5°C.

GC VOA
Method 8021B: The matrix spike (MS) recoveries for preparation batch 880-121793 and analytical batch 880-121849 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 880-121793 and analytical batch 880-121849 was outside the upper control limits.

Method 8021B: Surrogate recovery for the following samples were outside control limits: S-8 (880-64033-8) and B-5 (880-64033-14). Evidence of matrix interference is present; therefore, re-extraction and/or re-analysis was not performed.

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

Diesel Range Organics
Method 8015MOD_NM: Surrogate recovery for the following sample was outside control limits: (MB 880-121693/1-A). Evidence of matrix interferences is not obvious.

Method 8015MOD_NM: The continuing calibration verification (CCV) associated with batch 880-122021 recovered above the upper control limit for Diesel Range Organics (Over C10-C28). An acceptable CCV was ran within the 12 hour limit, therefore the data has been qualified and reported. The associated sample is:(CCV 880-122021/6).

Method 8015MOD_NM: The laboratory control sample (LCS) associated with preparation batch 880-121694 and analytical batch 880-122021 was outside acceptance criteria. Re-extraction and/or re-analysis could not be performed; therefore, the data have been reported. The batch matrix spike/matrix spike duplicate (MS/MSD) was within acceptance limits and may be used to evaluate matrix performance.

Method 8015MOD_NM: Surrogate recovery for the following samples were outside control limits: B-6 (880-64033-15), B-7 (880-64033-16), (880-64033-A-15-B MS) and (880-64033-A-15-C MSD). Evidence of matrix interferences is not obvious.

Method 8015MOD_NM: The surrogate recovery for the blank associated with preparation batch 880-121694 and analytical batch 880-122021 was outside the upper control limits.

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

HPLC/IC
Method 300_ORGFM_28D - Soluble: The matrix spike / matrix spike duplicate (MS/MSD) parent sample was canceled. (LCS/LCSD) recovery is within acceptance limits.

Method 300_ORGFM_28D - Soluble: The matrix spike / matrix spike duplicate (MS/MSD) recoveries for preparation batch 880-121704 and analytical batch 880-121724 were outside control limits for one or more analytes. See QC Sample Results for

Case Narrative

Client: Crain Environmental
Project: Lamunyon 22

Job ID: 880-64033-1

Job ID: 880-64033-1 (Continued) Eurofins Midland

detail. Sample matrix interference and/or non-homogeneity are suspected because the associated laboratory control sample (LCS) recovery is within acceptance limits.

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

Client Sample Results

Client: Crain Environmental
Project/Site: Lamunyon 22

Job ID: 880-64033-1
SDG: Lea Co., NM

Client Sample ID: S-1

Lab Sample ID: 880-64033-1
Matrix: Solid
Date Collected: 10/16/25 10:00
Date Received: 10/20/25 14:05
Sample Depth: 0-3'

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		10/22/25 13:04	10/23/25 13:33	1
Toluene	<0.00200	U	0.00200		mg/Kg		10/22/25 13:04	10/23/25 13:33	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		10/22/25 13:04	10/23/25 13:33	1
m-Xylene & p-Xylene	<0.00399	U F1	0.00399		mg/Kg		10/22/25 13:04	10/23/25 13:33	1
o-Xylene	<0.00200	U F1	0.00200		mg/Kg		10/22/25 13:04	10/23/25 13:33	1
Xylenes, Total	<0.00399	U F1	0.00399		mg/Kg		10/22/25 13:04	10/23/25 13:33	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*79*		*70 - 130*	*10/22/25 13:04*	*10/23/25 13:33*	*1*
1,4-Difluorobenzene (Surr)	*93*		*70 - 130*	*10/22/25 13:04*	*10/23/25 13:33*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			10/23/25 13:33	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	**713**		49.9		mg/Kg			10/24/25 22:15	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		10/21/25 12:22	10/24/25 22:15	1
Diesel Range Organics (Over C10-C28)	**627**		49.9		mg/Kg		10/21/25 12:22	10/24/25 22:15	1
Oil Range Organics (Over C28-C36)	**85.8**		49.9		mg/Kg		10/21/25 12:22	10/24/25 22:15	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*86*		*70 - 130*	*10/21/25 12:22*	*10/24/25 22:15*	*1*
o-Terphenyl	*109*		*70 - 130*	*10/21/25 12:22*	*10/24/25 22:15*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**2990**		50.5		mg/Kg			10/22/25 04:31	5

Client Sample ID: S-2

Lab Sample ID: 880-64033-2
Matrix: Solid
Date Collected: 10/16/25 10:05
Date Received: 10/20/25 14:05
Sample Depth: 0-3'

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201		mg/Kg		10/22/25 13:04	10/23/25 13:53	1
Toluene	<0.00201	U	0.00201		mg/Kg		10/22/25 13:04	10/23/25 13:53	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		10/22/25 13:04	10/23/25 13:53	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		10/22/25 13:04	10/23/25 13:53	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		10/22/25 13:04	10/23/25 13:53	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		10/22/25 13:04	10/23/25 13:53	1

Client Sample Results

Client: Crain Environmental
Project/Site: Lamunyon 22

Job ID: 880-64033-1
SDG: Lea Co., NM

Client Sample ID: S-2

Date Collected: 10/16/25 10:05
Date Received: 10/20/25 14:05
Sample Depth: 0-3'

Lab Sample ID: 880-64033-2
Matrix: Solid

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*100*		*70 - 130*	*10/22/25 13:04*	*10/23/25 13:53*	*1*
1,4-Difluorobenzene (Surr)	*101*		*70 - 130*	*10/22/25 13:04*	*10/23/25 13:53*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			10/23/25 13:53	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			10/24/25 22:31	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		10/21/25 12:22	10/24/25 22:31	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		10/21/25 12:22	10/24/25 22:31	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		10/21/25 12:22	10/24/25 22:31	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*98*		*70 - 130*	*10/21/25 12:22*	*10/24/25 22:31*	*1*
o-Terphenyl	*116*		*70 - 130*	*10/21/25 12:22*	*10/24/25 22:31*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**336**		9.94		mg/Kg			10/22/25 04:37	1

Client Sample ID: S-3

Date Collected: 10/16/25 10:10
Date Received: 10/20/25 14:05
Sample Depth: 0-3'

Lab Sample ID: 880-64033-3
Matrix: Solid

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201		mg/Kg		10/22/25 13:04	10/23/25 14:13	1
Toluene	<0.00201	U	0.00201		mg/Kg		10/22/25 13:04	10/23/25 14:13	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		10/22/25 13:04	10/23/25 14:13	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		10/22/25 13:04	10/23/25 14:13	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		10/22/25 13:04	10/23/25 14:13	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		10/22/25 13:04	10/23/25 14:13	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*96*		*70 - 130*	*10/22/25 13:04*	*10/23/25 14:13*	*1*
1,4-Difluorobenzene (Surr)	*99*		*70 - 130*	*10/22/25 13:04*	*10/23/25 14:13*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			10/23/25 14:13	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			10/24/25 22:45	1

Eurofins Midland

Client Sample Results

Client: Crain Environmental
Project/Site: Lamunyon 22

Job ID: 880-64033-1
SDG: Lea Co., NM

Client Sample ID: S-3

Lab Sample ID: 880-64033-3
Matrix: Solid
Date Collected: 10/16/25 10:10
Date Received: 10/20/25 14:05
Sample Depth: 0-3'

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	<49.9	U	49.9		mg/Kg		10/21/25 12:22	10/24/25 22:45	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		10/21/25 12:22	10/24/25 22:45	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		10/21/25 12:22	10/24/25 22:45	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*98*		*70 - 130*	*10/21/25 12:22*	*10/24/25 22:45*	*1*
o-Terphenyl	*115*		*70 - 130*	*10/21/25 12:22*	*10/24/25 22:45*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**2250**		49.8		mg/Kg			10/22/25 04:54	5

Client Sample ID: S-4

Lab Sample ID: 880-64033-4
Matrix: Solid
Date Collected: 10/16/25 10:15
Date Received: 10/20/25 14:05
Sample Depth: 0-4'

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		10/22/25 13:04	10/23/25 14:34	1
Toluene	<0.00199	U	0.00199		mg/Kg		10/22/25 13:04	10/23/25 14:34	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		10/22/25 13:04	10/23/25 14:34	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		10/22/25 13:04	10/23/25 14:34	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		10/22/25 13:04	10/23/25 14:34	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		10/22/25 13:04	10/23/25 14:34	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*111*		*70 - 130*	*10/22/25 13:04*	*10/23/25 14:34*	*1*
1,4-Difluorobenzene (Surr)	*105*		*70 - 130*	*10/22/25 13:04*	*10/23/25 14:34*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			10/23/25 14:34	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			10/24/25 23:01	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		10/21/25 12:22	10/24/25 23:01	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		10/21/25 12:22	10/24/25 23:01	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		10/21/25 12:22	10/24/25 23:01	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*96*		*70 - 130*	*10/21/25 12:22*	*10/24/25 23:01*	*1*
o-Terphenyl	*114*		*70 - 130*	*10/21/25 12:22*	*10/24/25 23:01*	*1*

Client Sample Results

Client: Crain Environmental
Project/Site: Lamunyon 22

Job ID: 880-64033-1
SDG: Lea Co., NM

Client Sample ID: S-4

Lab Sample ID: 880-64033-4
Matrix: Solid
Date Collected: 10/16/25 10:15
Date Received: 10/20/25 14:05
Sample Depth: 0-4'

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	2120		49.6		mg/Kg			10/22/25 05:00	5

Client Sample ID: S-5

Lab Sample ID: 880-64033-5
Matrix: Solid
Date Collected: 10/16/25 10:20
Date Received: 10/20/25 14:05
Sample Depth: 0-4'

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		10/22/25 13:04	10/23/25 14:54	1
Toluene	<0.00200	U	0.00200		mg/Kg		10/22/25 13:04	10/23/25 14:54	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		10/22/25 13:04	10/23/25 14:54	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		10/22/25 13:04	10/23/25 14:54	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		10/22/25 13:04	10/23/25 14:54	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		10/22/25 13:04	10/23/25 14:54	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*110*		*70 - 130*	*10/22/25 13:04*	*10/23/25 14:54*	*1*
1,4-Difluorobenzene (Surr)	*107*		*70 - 130*	*10/22/25 13:04*	*10/23/25 14:54*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			10/23/25 14:54	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			10/24/25 23:29	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	<49.8	U	49.8		mg/Kg		10/21/25 12:22	10/24/25 23:29	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		10/21/25 12:22	10/24/25 23:29	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		10/21/25 12:22	10/24/25 23:29	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*104*		*70 - 130*	*10/21/25 12:22*	*10/24/25 23:29*	*1*
o-Terphenyl	*124*		*70 - 130*	*10/21/25 12:22*	*10/24/25 23:29*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	845		10.0		mg/Kg			10/22/25 05:06	1

Client Sample Results

Client: Crain Environmental
Project/Site: Lamunyon 22

Job ID: 880-64033-1
SDG: Lea Co., NM

Client Sample ID: S-6

Lab Sample ID: 880-64033-6
Matrix: Solid
Date Collected: 10/16/25 10:25
Date Received: 10/20/25 14:05
Sample Depth: 0-4'

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201		mg/Kg		10/22/25 13:04	10/23/25 15:15	1
Toluene	<0.00201	U	0.00201		mg/Kg		10/22/25 13:04	10/23/25 15:15	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		10/22/25 13:04	10/23/25 15:15	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		10/22/25 13:04	10/23/25 15:15	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		10/22/25 13:04	10/23/25 15:15	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		10/22/25 13:04	10/23/25 15:15	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*119*		*70 - 130*	*10/22/25 13:04*	*10/23/25 15:15*	*1*
1,4-Difluorobenzene (Surr)	*100*		*70 - 130*	*10/22/25 13:04*	*10/23/25 15:15*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			10/23/25 15:15	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			10/24/25 23:44	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	<49.9	U	49.9		mg/Kg		10/21/25 12:22	10/24/25 23:44	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		10/21/25 12:22	10/24/25 23:44	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		10/21/25 12:22	10/24/25 23:44	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*100*		*70 - 130*	*10/21/25 12:22*	*10/24/25 23:44*	*1*
o-Terphenyl	*119*		*70 - 130*	*10/21/25 12:22*	*10/24/25 23:44*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**4980**		101		mg/Kg			10/22/25 05:12	10

Client Sample ID: S-7

Lab Sample ID: 880-64033-7
Matrix: Solid
Date Collected: 10/16/25 10:30
Date Received: 10/20/25 14:05
Sample Depth: 0-4'

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00202	U	0.00202		mg/Kg		10/22/25 13:04	10/23/25 15:35	1
Toluene	<0.00202	U	0.00202		mg/Kg		10/22/25 13:04	10/23/25 15:35	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		10/22/25 13:04	10/23/25 15:35	1
m-Xylene & p-Xylene	<0.00403	U	0.00403		mg/Kg		10/22/25 13:04	10/23/25 15:35	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		10/22/25 13:04	10/23/25 15:35	1
Xylenes, Total	<0.00403	U	0.00403		mg/Kg		10/22/25 13:04	10/23/25 15:35	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*127*		*70 - 130*	*10/22/25 13:04*	*10/23/25 15:35*	*1*

Client Sample Results

Client: Crain Environmental
Project/Site: Lamunyon 22

Job ID: 880-64033-1
SDG: Lea Co., NM

Client Sample ID: S-7

Lab Sample ID: 880-64033-7
Matrix: Solid
Date Collected: 10/16/25 10:30
Date Received: 10/20/25 14:05
Sample Depth: 0-4'

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

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,4-Difluorobenzene (Surr)	*105*		*70 - 130*	*10/22/25 13:04*	*10/23/25 15:35*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00403	U	0.00403		mg/Kg			10/23/25 15:35	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			10/24/25 23:58	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	<50.0	U	50.0		mg/Kg		10/21/25 12:22	10/24/25 23:58	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		10/21/25 12:22	10/24/25 23:58	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		10/21/25 12:22	10/24/25 23:58	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*99*		*70 - 130*	*10/21/25 12:22*	*10/24/25 23:58*	*1*
o-Terphenyl	*119*		*70 - 130*	*10/21/25 12:22*	*10/24/25 23:58*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**1990**		49.9		mg/Kg			10/22/25 05:18	5

Client Sample ID: S-8

Lab Sample ID: 880-64033-8
Matrix: Solid
Date Collected: 10/16/25 10:35
Date Received: 10/20/25 14:05
Sample Depth: 0-4'

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		10/22/25 13:04	10/23/25 15:56	1
Toluene	<0.00200	U	0.00200		mg/Kg		10/22/25 13:04	10/23/25 15:56	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		10/22/25 13:04	10/23/25 15:56	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		10/22/25 13:04	10/23/25 15:56	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		10/22/25 13:04	10/23/25 15:56	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		10/22/25 13:04	10/23/25 15:56	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*159*	*S1+*	*70 - 130*	*10/22/25 13:04*	*10/23/25 15:56*	*1*
1,4-Difluorobenzene (Surr)	*119*		*70 - 130*	*10/22/25 13:04*	*10/23/25 15:56*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			10/23/25 15:56	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			10/25/25 00:12	1

Client Sample Results

Client: Crain Environmental
Project/Site: Lamunyon 22

Job ID: 880-64033-1
SDG: Lea Co., NM

Client Sample ID: S-8

Lab Sample ID: 880-64033-8
Matrix: Solid
Date Collected: 10/16/25 10:35
Date Received: 10/20/25 14:05
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	<49.8	U	49.8		mg/Kg		10/21/25 12:22	10/25/25 00:12	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		10/21/25 12:22	10/25/25 00:12	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		10/21/25 12:22	10/25/25 00:12	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*82*		*70 - 130*	*10/21/25 12:22*	*10/25/25 00:12*	*1*
o-Terphenyl	*98*		*70 - 130*	*10/21/25 12:22*	*10/25/25 00:12*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**6560**		99.4		mg/Kg			10/22/25 05:24	10

Client Sample ID: S-9

Lab Sample ID: 880-64033-9
Matrix: Solid
Date Collected: 10/16/25 10:40
Date Received: 10/20/25 14:05
Sample Depth: 0-3'

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201		mg/Kg		10/22/25 13:04	10/23/25 16:16	1
Toluene	<0.00201	U	0.00201		mg/Kg		10/22/25 13:04	10/23/25 16:16	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		10/22/25 13:04	10/23/25 16:16	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		10/22/25 13:04	10/23/25 16:16	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		10/22/25 13:04	10/23/25 16:16	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		10/22/25 13:04	10/23/25 16:16	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*114*		*70 - 130*	*10/22/25 13:04*	*10/23/25 16:16*	*1*
1,4-Difluorobenzene (Surr)	*105*		*70 - 130*	*10/22/25 13:04*	*10/23/25 16:16*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			10/23/25 16:16	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			10/25/25 00:27	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	49.8		mg/Kg		10/21/25 12:22	10/25/25 00:27	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		10/21/25 12:22	10/25/25 00:27	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		10/21/25 12:22	10/25/25 00:27	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*98*		*70 - 130*	*10/21/25 12:22*	*10/25/25 00:27*	*1*
o-Terphenyl	*116*		*70 - 130*	*10/21/25 12:22*	*10/25/25 00:27*	*1*

Eurofins Midland

Client Sample Results

Client: Crain Environmental
Project/Site: Lamunyon 22

Job ID: 880-64033-1
SDG: Lea Co., NM

Client Sample ID: S-9

Lab Sample ID: 880-64033-9
Matrix: Solid
Date Collected: 10/16/25 10:40
Date Received: 10/20/25 14:05
Sample Depth: 0-3'

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	3160		50.0		mg/Kg			10/22/25 05:30	5

Client Sample ID: B-1

Lab Sample ID: 880-64033-10
Matrix: Solid
Date Collected: 10/16/25 12:30
Date Received: 10/20/25 14:05
Sample Depth: 3'

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00202	U	0.00202		mg/Kg		10/22/25 13:04	10/23/25 16:36	1
Toluene	<0.00202	U	0.00202		mg/Kg		10/22/25 13:04	10/23/25 16:36	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		10/22/25 13:04	10/23/25 16:36	1
m-Xylene & p-Xylene	<0.00403	U	0.00403		mg/Kg		10/22/25 13:04	10/23/25 16:36	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		10/22/25 13:04	10/23/25 16:36	1
Xylenes, Total	<0.00403	U	0.00403		mg/Kg		10/22/25 13:04	10/23/25 16:36	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*117*		*70 - 130*	*10/22/25 13:04*	*10/23/25 16:36*	*1*
1,4-Difluorobenzene (Surr)	*110*		*70 - 130*	*10/22/25 13:04*	*10/23/25 16:36*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00403	U	0.00403		mg/Kg			10/23/25 16:36	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			10/25/25 00:42	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	<50.0	U	50.0		mg/Kg		10/21/25 12:22	10/25/25 00:42	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		10/21/25 12:22	10/25/25 00:42	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		10/21/25 12:22	10/25/25 00:42	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*90*		*70 - 130*	*10/21/25 12:22*	*10/25/25 00:42*	*1*
o-Terphenyl	*107*		*70 - 130*	*10/21/25 12:22*	*10/25/25 00:42*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	4420	F1	50.1		mg/Kg			10/22/25 09:16	5

Client Sample Results

Client: Crain Environmental
Project/Site: Lamunyon 22

Job ID: 880-64033-1
SDG: Lea Co., NM

Client Sample ID: B-2

Lab Sample ID: 880-64033-11
Matrix: Solid
Date Collected: 10/16/25 12:35
Date Received: 10/20/25 14:05
Sample Depth: 3'

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		10/22/25 13:04	10/23/25 18:27	1
Toluene	<0.00199	U	0.00199		mg/Kg		10/22/25 13:04	10/23/25 18:27	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		10/22/25 13:04	10/23/25 18:27	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		10/22/25 13:04	10/23/25 18:27	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		10/22/25 13:04	10/23/25 18:27	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		10/22/25 13:04	10/23/25 18:27	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*89*		*70 - 130*	*10/22/25 13:04*	*10/23/25 18:27*	*1*
1,4-Difluorobenzene (Surr)	*94*		*70 - 130*	*10/22/25 13:04*	*10/23/25 18:27*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			10/23/25 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	<49.9	U	49.9		mg/Kg			10/25/25 00:56	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		10/21/25 12:22	10/25/25 00:56	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		10/21/25 12:22	10/25/25 00:56	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		10/21/25 12:22	10/25/25 00:56	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*93*		*70 - 130*	*10/21/25 12:22*	*10/25/25 00:56*	*1*
o-Terphenyl	*113*		*70 - 130*	*10/21/25 12:22*	*10/25/25 00:56*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**5600**		101		mg/Kg			10/22/25 09:33	10

Client Sample ID: B-3

Lab Sample ID: 880-64033-12
Matrix: Solid
Date Collected: 10/16/25 12:40
Date Received: 10/20/25 14:05
Sample Depth: 3'

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		10/22/25 13:04	10/23/25 18:47	1
Toluene	<0.00200	U	0.00200		mg/Kg		10/22/25 13:04	10/23/25 18:47	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		10/22/25 13:04	10/23/25 18:47	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		10/22/25 13:04	10/23/25 18:47	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		10/22/25 13:04	10/23/25 18:47	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		10/22/25 13:04	10/23/25 18:47	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*113*		*70 - 130*	*10/22/25 13:04*	*10/23/25 18:47*	*1*

Eurofins Midland

Client Sample Results

Client: Crain Environmental
Project/Site: Lamunyon 22

Job ID: 880-64033-1
SDG: Lea Co., NM

Client Sample ID: B-3

Lab Sample ID: 880-64033-12
Matrix: Solid
Date Collected: 10/16/25 12:40
Date Received: 10/20/25 14:05
Sample Depth: 3'

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

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,4-Difluorobenzene (Surr)	*112*		*70 - 130*	*10/22/25 13:04*	*10/23/25 18:47*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			10/23/25 18:47	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			10/25/25 01:12	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		10/21/25 12:22	10/25/25 01:12	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		10/21/25 12:22	10/25/25 01:12	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		10/21/25 12:22	10/25/25 01:12	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*96*		*70 - 130*	*10/21/25 12:22*	*10/25/25 01:12*	*1*
o-Terphenyl	*114*		*70 - 130*	*10/21/25 12:22*	*10/25/25 01:12*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**5230**		99.2		mg/Kg			10/22/25 09:39	10

Client Sample ID: B-4

Lab Sample ID: 880-64033-13
Matrix: Solid
Date Collected: 10/16/25 12:45
Date Received: 10/20/25 14:05
Sample Depth: 4'

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201		mg/Kg		10/22/25 13:04	10/23/25 19:08	1
Toluene	<0.00201	U	0.00201		mg/Kg		10/22/25 13:04	10/23/25 19:08	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		10/22/25 13:04	10/23/25 19:08	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		10/22/25 13:04	10/23/25 19:08	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		10/22/25 13:04	10/23/25 19:08	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		10/22/25 13:04	10/23/25 19:08	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*109*		*70 - 130*	*10/22/25 13:04*	*10/23/25 19:08*	*1*
1,4-Difluorobenzene (Surr)	*109*		*70 - 130*	*10/22/25 13:04*	*10/23/25 19:08*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			10/23/25 19:08	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			10/25/25 01:26	1

Client Sample Results

Client: Crain Environmental
Project/Site: Lamunyon 22

Job ID: 880-64033-1
SDG: Lea Co., NM

Client Sample ID: B-4

Lab Sample ID: 880-64033-13
Matrix: Solid
Date Collected: 10/16/25 12:45
Date Received: 10/20/25 14:05
Sample Depth: 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	<50.0	U	50.0		mg/Kg		10/21/25 12:22	10/25/25 01:26	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		10/21/25 12:22	10/25/25 01:26	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		10/21/25 12:22	10/25/25 01:26	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*98*		*70 - 130*	*10/21/25 12:22*	*10/25/25 01:26*	*1*
o-Terphenyl	*117*		*70 - 130*	*10/21/25 12:22*	*10/25/25 01:26*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**6450**		99.6		mg/Kg			10/22/25 09:45	10

Client Sample ID: B-5

Lab Sample ID: 880-64033-14
Matrix: Solid
Date Collected: 10/16/25 12:50
Date Received: 10/20/25 14:05
Sample Depth: 4'

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00198	U	0.00198		mg/Kg		10/22/25 13:04	10/23/25 19:28	1
Toluene	<0.00198	U	0.00198		mg/Kg		10/22/25 13:04	10/23/25 19:28	1
Ethylbenzene	<0.00198	U	0.00198		mg/Kg		10/22/25 13:04	10/23/25 19:28	1
m-Xylene & p-Xylene	<0.00396	U	0.00396		mg/Kg		10/22/25 13:04	10/23/25 19:28	1
o-Xylene	<0.00198	U	0.00198		mg/Kg		10/22/25 13:04	10/23/25 19:28	1
Xylenes, Total	<0.00396	U	0.00396		mg/Kg		10/22/25 13:04	10/23/25 19:28	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*135*	*S1+*	*70 - 130*	*10/22/25 13:04*	*10/23/25 19:28*	*1*
1,4-Difluorobenzene (Surr)	*113*		*70 - 130*	*10/22/25 13:04*	*10/23/25 19:28*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00396	U	0.00396		mg/Kg			10/23/25 19:28	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.1	U	50.1		mg/Kg			10/25/25 01:41	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	<50.1	U	50.1		mg/Kg		10/21/25 12:22	10/25/25 01:41	1
Diesel Range Organics (Over C10-C28)	<50.1	U	50.1		mg/Kg		10/21/25 12:22	10/25/25 01:41	1
Oil Range Organics (Over C28-C36)	<50.1	U	50.1		mg/Kg		10/21/25 12:22	10/25/25 01:41	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*97*		*70 - 130*	*10/21/25 12:22*	*10/25/25 01:41*	*1*
o-Terphenyl	*113*		*70 - 130*	*10/21/25 12:22*	*10/25/25 01:41*	*1*

Client Sample Results

Client: Crain Environmental
Project/Site: Lamunyon 22

Job ID: 880-64033-1
SDG: Lea Co., NM

Client Sample ID: B-5

Date Collected: 10/16/25 12:50
Date Received: 10/20/25 14:05
Sample Depth: 4'

Lab Sample ID: 880-64033-14
Matrix: Solid

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**621**		9.98		mg/Kg			10/22/25 09:51	1

Client Sample ID: B-6

Date Collected: 10/16/25 13:00
Date Received: 10/20/25 14:05
Sample Depth: 4'

Lab Sample ID: 880-64033-15
Matrix: Solid

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		10/22/25 13:04	10/23/25 19:49	1
Toluene	<0.00200	U	0.00200		mg/Kg		10/22/25 13:04	10/23/25 19:49	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		10/22/25 13:04	10/23/25 19:49	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		10/22/25 13:04	10/23/25 19:49	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		10/22/25 13:04	10/23/25 19:49	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		10/22/25 13:04	10/23/25 19:49	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*129*		*70 - 130*	*10/22/25 13:04*	*10/23/25 19:49*	*1*
1,4-Difluorobenzene (Surr)	*115*		*70 - 130*	*10/22/25 13:04*	*10/23/25 19:49*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00400	U	0.00400		mg/Kg			10/23/25 19:49	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	**55.0**		50.0		mg/Kg			10/25/25 12:45	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	<50.0	U	50.0		mg/Kg		10/21/25 12:30	10/25/25 12:45	1
Diesel Range Organics (Over C10-C28)	<50.0	U *+	50.0		mg/Kg		10/21/25 12:30	10/25/25 12:45	1
Oil Range Organics (Over C28-C36)	**55.0**		50.0		mg/Kg		10/21/25 12:30	10/25/25 12:45	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*96*		*70 - 130*	*10/21/25 12:30*	*10/25/25 12:45*	*1*
o-Terphenyl	*144*	*S1+*	*70 - 130*	*10/21/25 12:30*	*10/25/25 12:45*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**5170**		100		mg/Kg			10/22/25 10:09	10

Client Sample Results

Client: Crain Environmental
Project/Site: Lamunyon 22

Job ID: 880-64033-1
SDG: Lea Co., NM

Client Sample ID: B-7

Date Collected: 10/16/25 13:05
Date Received: 10/20/25 14:05
Sample Depth: 4'

Lab Sample ID: 880-64033-16

Matrix: Solid

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201		mg/Kg		10/23/25 17:00	10/24/25 14:52	1
Toluene	<0.00201	U	0.00201		mg/Kg		10/23/25 17:00	10/24/25 14:52	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		10/23/25 17:00	10/24/25 14:52	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		10/23/25 17:00	10/24/25 14:52	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		10/23/25 17:00	10/24/25 14:52	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		10/23/25 17:00	10/24/25 14:52	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*118*		*70 - 130*	*10/23/25 17:00*	*10/24/25 14:52*	*1*
1,4-Difluorobenzene (Surr)	*102*		*70 - 130*	*10/23/25 17:00*	*10/24/25 14:52*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			10/24/25 14:52	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			10/25/25 13:30	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	<50.0	U	50.0		mg/Kg		10/21/25 12:30	10/25/25 13:30	1
Diesel Range Organics (Over C10-C28)	<50.0	U *+	50.0		mg/Kg		10/21/25 12:30	10/25/25 13:30	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		10/21/25 12:30	10/25/25 13:30	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*91*		*70 - 130*	*10/21/25 12:30*	*10/25/25 13:30*	*1*
o-Terphenyl	*135*	*S1+*	*70 - 130*	*10/21/25 12:30*	*10/25/25 13:30*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**1140**		10.0		mg/Kg			10/22/25 10:14	1

Surrogate Summary

Client: Crain Environmental
Project/Site: Lamunyon 22

Job ID: 880-64033-1
SDG: Lea Co., NM

Method: 8021B - Volatile Organic Compounds (GC)

Matrix: Solid **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)	
Lab Sample ID	Client Sample ID	BFB1 (70-130)	DFBZ1 (70-130)
880-64033-1	S-1	79	93
880-64033-1 MS	S-1	85	88
880-64033-1 MSD	S-1	92	89
880-64033-2	S-2	100	101
880-64033-3	S-3	96	99
880-64033-4	S-4	111	105
880-64033-5	S-5	110	107
880-64033-6	S-6	119	100
880-64033-7	S-7	127	105
880-64033-8	S-8	159 S1+	119
880-64033-9	S-9	114	105
880-64033-10	B-1	117	110
880-64033-11	B-2	89	94
880-64033-12	B-3	113	112
880-64033-13	B-4	109	109
880-64033-14	B-5	135 S1+	113
880-64033-15	B-6	129	115
880-64033-16	B-7	118	102
LCS 880-121793/1-A	Lab Control Sample	84	95
LCS 880-121898/1-A	Lab Control Sample	111	98
LCSD 880-121793/2-A	Lab Control Sample Dup	90	97
LCSD 880-121898/2-A	Lab Control Sample Dup	112	104
MB 880-121793/5-A	Method Blank	142 S1+	79
MB 880-121898/5-A	Method Blank	102	97

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)
880-64033-1	S-1	86	109
880-64033-2	S-2	98	116
880-64033-3	S-3	98	115
880-64033-4	S-4	96	114
880-64033-5	S-5	104	124
880-64033-6	S-6	100	119
880-64033-7	S-7	99	119
880-64033-8	S-8	82	98
880-64033-9	S-9	98	116
880-64033-10	B-1	90	107
880-64033-11	B-2	93	113
880-64033-12	B-3	96	114
880-64033-13	B-4	98	117
880-64033-14	B-5	97	113
880-64033-15	B-6	96	144 S1+

Surrogate Summary

Client: Crain Environmental
Project/Site: Lamunyon 22

Job ID: 880-64033-1
SDG: Lea Co., NM

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

Matrix: Solid

Prep Type: Total/NA

		Percent Surrogate Recovery (Acceptance Limits)											
		1CO1	OTPH1										
Lab Sample ID	Client Sample ID	(70-130)	(70-130)										
880-64033-15 MS	B-6	115	134 S1+										
880-64033-15 MSD	B-6	117	136 S1+										
880-64033-16	B-7	91	135 S1+										
LCS 880-121693/2-A	Lab Control Sample	99	104										
LCS 880-121694/2-A	Lab Control Sample	111	117										
LCSD 880-121693/3-A	Lab Control Sample Dup	103	111										
LCSD 880-121694/3-A	Lab Control Sample Dup	114	121										
MB 880-121693/1-A	Method Blank	114	131 S1+										
MB 880-121694/1-A	Method Blank	112	131 S1+										

Surrogate Legend

1CO = 1-Chlorooctane
OTPH = o-Terphenyl

QC Sample Results

Client: Crain Environmental
Project/Site: Lamunyon 22

Job ID: 880-64033-1
SDG: Lea Co., NM

Method: 8021B - Volatile Organic Compounds (GC)

Lab Sample ID: MB 880-121793/5-A
Matrix: Solid
Analysis Batch: 121849

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 121793

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		10/22/25 13:04	10/23/25 13:04	1
Toluene	<0.00200	U	0.00200		mg/Kg		10/22/25 13:04	10/23/25 13:04	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		10/22/25 13:04	10/23/25 13:04	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		10/22/25 13:04	10/23/25 13:04	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		10/22/25 13:04	10/23/25 13:04	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		10/22/25 13:04	10/23/25 13:04	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*142*	*S1+*	*70 - 130*	*10/22/25 13:04*	*10/23/25 13:04*	*1*
1,4-Difluorobenzene (Surr)	*79*		*70 - 130*	*10/22/25 13:04*	*10/23/25 13:04*	*1*

Lab Sample ID: LCS 880-121793/1-A
Matrix: Solid
Analysis Batch: 121849

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 121793

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	0.100	0.08686		mg/Kg		87	70 - 130
Toluene	0.100	0.08836		mg/Kg		88	70 - 130
Ethylbenzene	0.100	0.08590		mg/Kg		86	70 - 130
m-Xylene & p-Xylene	0.200	0.1564		mg/Kg		78	70 - 130
o-Xylene	0.100	0.07362		mg/Kg		74	70 - 130

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*84*		*70 - 130*
1,4-Difluorobenzene (Surr)	*95*		*70 - 130*

Lab Sample ID: LCSD 880-121793/2-A
Matrix: Solid
Analysis Batch: 121849

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 121793

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	0.100	0.09294		mg/Kg		93	70 - 130	7	35
Toluene	0.100	0.09151		mg/Kg		92	70 - 130	4	35
Ethylbenzene	0.100	0.1020		mg/Kg		102	70 - 130	17	35
m-Xylene & p-Xylene	0.200	0.1776		mg/Kg		89	70 - 130	13	35
o-Xylene	0.100	0.07632		mg/Kg		76	70 - 130	4	35

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*90*		*70 - 130*
1,4-Difluorobenzene (Surr)	*97*		*70 - 130*

Lab Sample ID: 880-64033-1 MS
Matrix: Solid
Analysis Batch: 121849

Client Sample ID: S-1
Prep Type: Total/NA
Prep Batch: 121793

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	<0.00200	U	0.100	0.08248		mg/Kg		82	70 - 130
Toluene	<0.00200	U	0.100	0.07797		mg/Kg		78	70 - 130

QC Sample Results

Client: Crain Environmental
Project/Site: Lamunyon 22

Job ID: 880-64033-1
SDG: Lea Co., NM

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

Lab Sample ID: 880-64033-1 MS
Matrix: Solid
Analysis Batch: 121849

Client Sample ID: S-1
Prep Type: Total/NA
Prep Batch: 121793

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Ethylbenzene	<0.00200	U	0.100	0.08731		mg/Kg		87	70 - 130
m-Xylene & p-Xylene	<0.00399	U F1	0.200	0.1377	F1	mg/Kg		69	70 - 130
o-Xylene	<0.00200	U F1	0.100	0.06214	F1	mg/Kg		62	70 - 130

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*85*		*70 - 130*
1,4-Difluorobenzene (Surr)	*88*		*70 - 130*

Lab Sample ID: 880-64033-1 MSD
Matrix: Solid
Analysis Batch: 121849

Client Sample ID: S-1
Prep Type: Total/NA
Prep Batch: 121793

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	<0.00200	U	0.100	0.08380		mg/Kg		84	70 - 130	2	35
Toluene	<0.00200	U	0.100	0.08292		mg/Kg		83	70 - 130	6	35
Ethylbenzene	<0.00200	U	0.100	0.1081		mg/Kg		108	70 - 130	21	35
m-Xylene & p-Xylene	<0.00399	U F1	0.200	0.1694		mg/Kg		85	70 - 130	21	35
o-Xylene	<0.00200	U F1	0.100	0.07476		mg/Kg		75	70 - 130	18	35

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*92*		*70 - 130*
1,4-Difluorobenzene (Surr)	*89*		*70 - 130*

Lab Sample ID: MB 880-121898/5-A
Matrix: Solid
Analysis Batch: 121942

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 121898

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		10/23/25 13:10	10/24/25 11:22	1
Toluene	<0.00200	U	0.00200		mg/Kg		10/23/25 13:10	10/24/25 11:22	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		10/23/25 13:10	10/24/25 11:22	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		10/23/25 13:10	10/24/25 11:22	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		10/23/25 13:10	10/24/25 11:22	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		10/23/25 13:10	10/24/25 11:22	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*102*		*70 - 130*	*10/23/25 13:10*	*10/24/25 11:22*	*1*
1,4-Difluorobenzene (Surr)	*97*		*70 - 130*	*10/23/25 13:10*	*10/24/25 11:22*	*1*

Lab Sample ID: LCS 880-121898/1-A
Matrix: Solid
Analysis Batch: 121942

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 121898

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	0.100	0.1164		mg/Kg		116	70 - 130
Toluene	0.100	0.1004		mg/Kg		100	70 - 130
Ethylbenzene	0.100	0.1028		mg/Kg		103	70 - 130
m-Xylene & p-Xylene	0.200	0.2065		mg/Kg		103	70 - 130

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QC Sample Results

Client: Crain Environmental
Project/Site: Lamunyon 22

Job ID: 880-64033-1
SDG: Lea Co., NM

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

Lab Sample ID: LCS 880-121898/1-A
Matrix: Solid
Analysis Batch: 121942

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 121898

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
o-Xylene			0.100	0.1058		mg/Kg		106	70 - 130		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*111*		*70 - 130*
1,4-Difluorobenzene (Surr)	*98*		*70 - 130*

Lab Sample ID: LCSD 880-121898/2-A
Matrix: Solid
Analysis Batch: 121942

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 121898

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene			0.100	0.1216		mg/Kg		122	70 - 130	4	35
Toluene			0.100	0.1006		mg/Kg		101	70 - 130	0	35
Ethylbenzene			0.100	0.1024		mg/Kg		102	70 - 130	0	35
m-Xylene & p-Xylene			0.200	0.2072		mg/Kg		104	70 - 130	0	35
o-Xylene			0.100	0.1049		mg/Kg		105	70 - 130	1	35

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*112*		*70 - 130*
1,4-Difluorobenzene (Surr)	*104*		*70 - 130*

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

Lab Sample ID: MB 880-121693/1-A
Matrix: Solid
Analysis Batch: 121967

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 121693

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		10/21/25 12:22	10/24/25 19:04	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		10/21/25 12:22	10/24/25 19:04	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		10/21/25 12:22	10/24/25 19:04	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*114*		*70 - 130*	*10/21/25 12:22*	*10/24/25 19:04*	*1*
o-Terphenyl	*131*	*S1+*	*70 - 130*	*10/21/25 12:22*	*10/24/25 19:04*	*1*

Lab Sample ID: LCS 880-121693/2-A
Matrix: Solid
Analysis Batch: 121967

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 121693

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Gasoline Range Organics (GRO)-C6-C10			1000	1013		mg/Kg		101	70 - 130		
Diesel Range Organics (Over C10-C28)			1000	1160		mg/Kg		116	70 - 130		

QC Sample Results

Client: Crain Environmental
Project/Site: Lamunyon 22

Job ID: 880-64033-1
SDG: Lea Co., NM

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

Lab Sample ID: LCS 880-121693/2-A
Matrix: Solid
Analysis Batch: 121967

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 121693

Surrogate	LCS %Recovery	LCS Qualifier	Limits
1-Chlorooctane	99		70 - 130
o-Terphenyl	104		70 - 130

Lab Sample ID: LCSD 880-121693/3-A
Matrix: Solid
Analysis Batch: 121967

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 121693

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10			1000	1052		mg/Kg		105	70 - 130	4	20
Diesel Range Organics (Over C10-C28)			1000	1220		mg/Kg		122	70 - 130	5	20

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
1-Chlorooctane	103		70 - 130
o-Terphenyl	111		70 - 130

Lab Sample ID: MB 880-121694/1-A
Matrix: Solid
Analysis Batch: 122021

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 121694

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		10/21/25 12:30	10/25/25 11:05	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		10/21/25 12:30	10/25/25 11:05	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		10/21/25 12:30	10/25/25 11:05	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	112		70 - 130	10/21/25 12:30	10/25/25 11:05	1
o-Terphenyl	131	S1+	70 - 130	10/21/25 12:30	10/25/25 11:05	1

Lab Sample ID: LCS 880-121694/2-A
Matrix: Solid
Analysis Batch: 122021

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 121694

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Gasoline Range Organics (GRO)-C6-C10			1000	1182		mg/Kg		118	70 - 130		
Diesel Range Organics (Over C10-C28)			1000	1369	*+	mg/Kg		137	70 - 130		

Surrogate	LCS %Recovery	LCS Qualifier	Limits
1-Chlorooctane	111		70 - 130
o-Terphenyl	117		70 - 130

QC Sample Results

Client: Crain Environmental
Project/Site: Lamunyon 22

Job ID: 880-64033-1
SDG: Lea Co., NM

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

Lab Sample ID: LCSD 880-121694/3-A
Matrix: Solid
Analysis Batch: 122021

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 121694

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10			1000	1233		mg/Kg		123	70 - 130	4	20
Diesel Range Organics (Over C10-C28)			1000	1429	*+	mg/Kg		143	70 - 130	4	20

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
1-Chlorooctane	*114*		*70 - 130*
o-Terphenyl	*121*		*70 - 130*

Lab Sample ID: 880-64033-15 MS
Matrix: Solid
Analysis Batch: 122021

Client Sample ID: B-6
Prep Type: Total/NA
Prep Batch: 121694

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	999	773.8		mg/Kg		77	70 - 130
Diesel Range Organics (Over C10-C28)	<50.0	U *+	999	996.5		mg/Kg		98	70 - 130

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
1-Chlorooctane	*115*		*70 - 130*
o-Terphenyl	*134*	*S1+*	*70 - 130*

Lab Sample ID: 880-64033-15 MSD
Matrix: Solid
Analysis Batch: 122021

Client Sample ID: B-6
Prep Type: Total/NA
Prep Batch: 121694

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	<50.0	U	999	853.3		mg/Kg		85	70 - 130	10	20
Diesel Range Organics (Over C10-C28)	<50.0	U *+	999	1015		mg/Kg		99	70 - 130	2	20

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
1-Chlorooctane	*117*		*70 - 130*
o-Terphenyl	*136*	*S1+*	*70 - 130*

Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: MB 880-121703/1-A
Matrix: Solid
Analysis Batch: 121720

Client Sample ID: Method Blank
Prep Type: Soluble

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<10.0	U	10.0		mg/Kg			10/22/25 02:33	1

QC Sample Results

Client: Crain Environmental
Project/Site: Lamunyon 22

Job ID: 880-64033-1
SDG: Lea Co., NM

Method: 300.0 - Anions, Ion Chromatography (Continued)

Lab Sample ID: LCS 880-121703/2-A
Matrix: Solid
Analysis Batch: 121720

Client Sample ID: Lab Control Sample
Prep Type: Soluble

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Chloride			250	266.5		mg/Kg		107	90 - 110		

Lab Sample ID: LCSD 880-121703/3-A
Matrix: Solid
Analysis Batch: 121720

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	264.5		mg/Kg		106	90 - 110	1	20

Lab Sample ID: MB 880-121704/1-A
Matrix: Solid
Analysis Batch: 121724

Client Sample ID: Method Blank
Prep Type: Soluble

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<10.0	U	10.0		mg/Kg			10/22/25 08:58	1

Lab Sample ID: LCS 880-121704/2-A
Matrix: Solid
Analysis Batch: 121724

Client Sample ID: Lab Control Sample
Prep Type: Soluble

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Chloride			250	250.4		mg/Kg		100	90 - 110		

Lab Sample ID: LCSD 880-121704/3-A
Matrix: Solid
Analysis Batch: 121724

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	257.7		mg/Kg		103	90 - 110	3	20

Lab Sample ID: 880-64033-10 MS
Matrix: Solid
Analysis Batch: 121724

Client Sample ID: B-1
Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Chloride	4420	F1	1250	5120	F1	mg/Kg		56	90 - 110		

Lab Sample ID: 880-64033-10 MSD
Matrix: Solid
Analysis Batch: 121724

Client Sample ID: B-1
Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	4420	F1	1250	5257	F1	mg/Kg		67	90 - 110	3	20

QC Association Summary

Client: Crain Environmental
Project/Site: Lamunyon 22

Job ID: 880-64033-1
SDG: Lea Co., NM

GC VOA

Prep Batch: 121793

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-64033-1	S-1	Total/NA	Solid	5035	
880-64033-2	S-2	Total/NA	Solid	5035	
880-64033-3	S-3	Total/NA	Solid	5035	
880-64033-4	S-4	Total/NA	Solid	5035	
880-64033-5	S-5	Total/NA	Solid	5035	
880-64033-6	S-6	Total/NA	Solid	5035	
880-64033-7	S-7	Total/NA	Solid	5035	
880-64033-8	S-8	Total/NA	Solid	5035	
880-64033-9	S-9	Total/NA	Solid	5035	
880-64033-10	B-1	Total/NA	Solid	5035	
880-64033-11	B-2	Total/NA	Solid	5035	
880-64033-12	B-3	Total/NA	Solid	5035	
880-64033-13	B-4	Total/NA	Solid	5035	
880-64033-14	B-5	Total/NA	Solid	5035	
880-64033-15	B-6	Total/NA	Solid	5035	
MB 880-121793/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-121793/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-121793/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	
880-64033-1 MS	S-1	Total/NA	Solid	5035	
880-64033-1 MSD	S-1	Total/NA	Solid	5035	

Analysis Batch: 121849

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-64033-1	S-1	Total/NA	Solid	8021B	121793
880-64033-2	S-2	Total/NA	Solid	8021B	121793
880-64033-3	S-3	Total/NA	Solid	8021B	121793
880-64033-4	S-4	Total/NA	Solid	8021B	121793
880-64033-5	S-5	Total/NA	Solid	8021B	121793
880-64033-6	S-6	Total/NA	Solid	8021B	121793
880-64033-7	S-7	Total/NA	Solid	8021B	121793
880-64033-8	S-8	Total/NA	Solid	8021B	121793
880-64033-9	S-9	Total/NA	Solid	8021B	121793
880-64033-10	B-1	Total/NA	Solid	8021B	121793
880-64033-11	B-2	Total/NA	Solid	8021B	121793
880-64033-12	B-3	Total/NA	Solid	8021B	121793
880-64033-13	B-4	Total/NA	Solid	8021B	121793
880-64033-14	B-5	Total/NA	Solid	8021B	121793
880-64033-15	B-6	Total/NA	Solid	8021B	121793
MB 880-121793/5-A	Method Blank	Total/NA	Solid	8021B	121793
LCS 880-121793/1-A	Lab Control Sample	Total/NA	Solid	8021B	121793
LCSD 880-121793/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	121793
880-64033-1 MS	S-1	Total/NA	Solid	8021B	121793
880-64033-1 MSD	S-1	Total/NA	Solid	8021B	121793

Prep Batch: 121898

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-64033-16	B-7	Total/NA	Solid	5035	
MB 880-121898/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-121898/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-121898/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	

QC Association Summary

Client: Crain Environmental
Project/Site: Lamunyon 22

Job ID: 880-64033-1
SDG: Lea Co., NM

GC VOA

Analysis Batch: 121942

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-64033-16	B-7	Total/NA	Solid	8021B	121898
MB 880-121898/5-A	Method Blank	Total/NA	Solid	8021B	121898
LCS 880-121898/1-A	Lab Control Sample	Total/NA	Solid	8021B	121898
LCSD 880-121898/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	121898

Analysis Batch: 121990

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-64033-1	S-1	Total/NA	Solid	Total BTEX	
880-64033-2	S-2	Total/NA	Solid	Total BTEX	
880-64033-3	S-3	Total/NA	Solid	Total BTEX	
880-64033-4	S-4	Total/NA	Solid	Total BTEX	
880-64033-5	S-5	Total/NA	Solid	Total BTEX	
880-64033-6	S-6	Total/NA	Solid	Total BTEX	
880-64033-7	S-7	Total/NA	Solid	Total BTEX	
880-64033-8	S-8	Total/NA	Solid	Total BTEX	
880-64033-9	S-9	Total/NA	Solid	Total BTEX	
880-64033-10	B-1	Total/NA	Solid	Total BTEX	
880-64033-11	B-2	Total/NA	Solid	Total BTEX	
880-64033-12	B-3	Total/NA	Solid	Total BTEX	
880-64033-13	B-4	Total/NA	Solid	Total BTEX	
880-64033-14	B-5	Total/NA	Solid	Total BTEX	
880-64033-15	B-6	Total/NA	Solid	Total BTEX	
880-64033-16	B-7	Total/NA	Solid	Total BTEX	

GC Semi VOA

Prep Batch: 121693

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-64033-1	S-1	Total/NA	Solid	8015NM Prep	
880-64033-2	S-2	Total/NA	Solid	8015NM Prep	
880-64033-3	S-3	Total/NA	Solid	8015NM Prep	
880-64033-4	S-4	Total/NA	Solid	8015NM Prep	
880-64033-5	S-5	Total/NA	Solid	8015NM Prep	
880-64033-6	S-6	Total/NA	Solid	8015NM Prep	
880-64033-7	S-7	Total/NA	Solid	8015NM Prep	
880-64033-8	S-8	Total/NA	Solid	8015NM Prep	
880-64033-9	S-9	Total/NA	Solid	8015NM Prep	
880-64033-10	B-1	Total/NA	Solid	8015NM Prep	
880-64033-11	B-2	Total/NA	Solid	8015NM Prep	
880-64033-12	B-3	Total/NA	Solid	8015NM Prep	
880-64033-13	B-4	Total/NA	Solid	8015NM Prep	
880-64033-14	B-5	Total/NA	Solid	8015NM Prep	
MB 880-121693/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 880-121693/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCSD 880-121693/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	

Prep Batch: 121694

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-64033-15	B-6	Total/NA	Solid	8015NM Prep	
880-64033-16	B-7	Total/NA	Solid	8015NM Prep	
MB 880-121694/1-A	Method Blank	Total/NA	Solid	8015NM Prep	

QC Association Summary

Client: Crain Environmental
Project/Site: Lamunyon 22

Job ID: 880-64033-1
SDG: Lea Co., NM

GC Semi VOA (Continued)

Prep Batch: 121694 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
LCS 880-121694/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCSD 880-121694/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	
880-64033-15 MS	B-6	Total/NA	Solid	8015NM Prep	
880-64033-15 MSD	B-6	Total/NA	Solid	8015NM Prep	

Analysis Batch: 121967

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-64033-1	S-1	Total/NA	Solid	8015B NM	121693
880-64033-2	S-2	Total/NA	Solid	8015B NM	121693
880-64033-3	S-3	Total/NA	Solid	8015B NM	121693
880-64033-4	S-4	Total/NA	Solid	8015B NM	121693
880-64033-5	S-5	Total/NA	Solid	8015B NM	121693
880-64033-6	S-6	Total/NA	Solid	8015B NM	121693
880-64033-7	S-7	Total/NA	Solid	8015B NM	121693
880-64033-8	S-8	Total/NA	Solid	8015B NM	121693
880-64033-9	S-9	Total/NA	Solid	8015B NM	121693
880-64033-10	B-1	Total/NA	Solid	8015B NM	121693
880-64033-11	B-2	Total/NA	Solid	8015B NM	121693
880-64033-12	B-3	Total/NA	Solid	8015B NM	121693
880-64033-13	B-4	Total/NA	Solid	8015B NM	121693
880-64033-14	B-5	Total/NA	Solid	8015B NM	121693
MB 880-121693/1-A	Method Blank	Total/NA	Solid	8015B NM	121693
LCS 880-121693/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	121693
LCSD 880-121693/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	121693

Analysis Batch: 122021

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-64033-15	B-6	Total/NA	Solid	8015B NM	121694
880-64033-16	B-7	Total/NA	Solid	8015B NM	121694
MB 880-121694/1-A	Method Blank	Total/NA	Solid	8015B NM	121694
LCS 880-121694/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	121694
LCSD 880-121694/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	121694
880-64033-15 MS	B-6	Total/NA	Solid	8015B NM	121694
880-64033-15 MSD	B-6	Total/NA	Solid	8015B NM	121694

Analysis Batch: 122125

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-64033-1	S-1	Total/NA	Solid	8015 NM	
880-64033-2	S-2	Total/NA	Solid	8015 NM	
880-64033-3	S-3	Total/NA	Solid	8015 NM	
880-64033-4	S-4	Total/NA	Solid	8015 NM	
880-64033-5	S-5	Total/NA	Solid	8015 NM	
880-64033-6	S-6	Total/NA	Solid	8015 NM	
880-64033-7	S-7	Total/NA	Solid	8015 NM	
880-64033-8	S-8	Total/NA	Solid	8015 NM	
880-64033-9	S-9	Total/NA	Solid	8015 NM	
880-64033-10	B-1	Total/NA	Solid	8015 NM	
880-64033-11	B-2	Total/NA	Solid	8015 NM	
880-64033-12	B-3	Total/NA	Solid	8015 NM	
880-64033-13	B-4	Total/NA	Solid	8015 NM	
880-64033-14	B-5	Total/NA	Solid	8015 NM	

QC Association Summary

Client: Crain Environmental
Project/Site: Lamunyon 22

Job ID: 880-64033-1
SDG: Lea Co., NM

GC Semi VOA (Continued)

Analysis Batch: 122125 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-64033-15	B-6	Total/NA	Solid	8015 NM	
880-64033-16	B-7	Total/NA	Solid	8015 NM	

HPLC/IC

Leach Batch: 121703

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-64033-1	S-1	Soluble	Solid	DI Leach	
880-64033-2	S-2	Soluble	Solid	DI Leach	
880-64033-3	S-3	Soluble	Solid	DI Leach	
880-64033-4	S-4	Soluble	Solid	DI Leach	
880-64033-5	S-5	Soluble	Solid	DI Leach	
880-64033-6	S-6	Soluble	Solid	DI Leach	
880-64033-7	S-7	Soluble	Solid	DI Leach	
880-64033-8	S-8	Soluble	Solid	DI Leach	
880-64033-9	S-9	Soluble	Solid	DI Leach	
MB 880-121703/1-A	Method Blank	Soluble	Solid	DI Leach	
LCS 880-121703/2-A	Lab Control Sample	Soluble	Solid	DI Leach	
LCSD 880-121703/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	

Leach Batch: 121704

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-64033-10	B-1	Soluble	Solid	DI Leach	
880-64033-11	B-2	Soluble	Solid	DI Leach	
880-64033-12	B-3	Soluble	Solid	DI Leach	
880-64033-13	B-4	Soluble	Solid	DI Leach	
880-64033-14	B-5	Soluble	Solid	DI Leach	
880-64033-15	B-6	Soluble	Solid	DI Leach	
880-64033-16	B-7	Soluble	Solid	DI Leach	
MB 880-121704/1-A	Method Blank	Soluble	Solid	DI Leach	
LCS 880-121704/2-A	Lab Control Sample	Soluble	Solid	DI Leach	
LCSD 880-121704/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	
880-64033-10 MS	B-1	Soluble	Solid	DI Leach	
880-64033-10 MSD	B-1	Soluble	Solid	DI Leach	

Analysis Batch: 121720

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-64033-1	S-1	Soluble	Solid	300.0	121703
880-64033-2	S-2	Soluble	Solid	300.0	121703
880-64033-3	S-3	Soluble	Solid	300.0	121703
880-64033-4	S-4	Soluble	Solid	300.0	121703
880-64033-5	S-5	Soluble	Solid	300.0	121703
880-64033-6	S-6	Soluble	Solid	300.0	121703
880-64033-7	S-7	Soluble	Solid	300.0	121703
880-64033-8	S-8	Soluble	Solid	300.0	121703
880-64033-9	S-9	Soluble	Solid	300.0	121703
MB 880-121703/1-A	Method Blank	Soluble	Solid	300.0	121703
LCS 880-121703/2-A	Lab Control Sample	Soluble	Solid	300.0	121703
LCSD 880-121703/3-A	Lab Control Sample Dup	Soluble	Solid	300.0	121703

QC Association Summary

Client: Crain Environmental
Project/Site: Lamunyon 22

Job ID: 880-64033-1
SDG: Lea Co., NM

HPLC/IC

Analysis Batch: 121724

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-64033-10	B-1	Soluble	Solid	300.0	121704
880-64033-11	B-2	Soluble	Solid	300.0	121704
880-64033-12	B-3	Soluble	Solid	300.0	121704
880-64033-13	B-4	Soluble	Solid	300.0	121704
880-64033-14	B-5	Soluble	Solid	300.0	121704
880-64033-15	B-6	Soluble	Solid	300.0	121704
880-64033-16	B-7	Soluble	Solid	300.0	121704
MB 880-121704/1-A	Method Blank	Soluble	Solid	300.0	121704
LCS 880-121704/2-A	Lab Control Sample	Soluble	Solid	300.0	121704
LCSD 880-121704/3-A	Lab Control Sample Dup	Soluble	Solid	300.0	121704
880-64033-10 MS	B-1	Soluble	Solid	300.0	121704
880-64033-10 MSD	B-1	Soluble	Solid	300.0	121704

Lab Chronicle

Client: Crain Environmental
Project/Site: Lamunyon 22

Job ID: 880-64033-1
SDG: Lea Co., NM

Client Sample ID: S-1

Lab Sample ID: 880-64033-1
Matrix: Solid
Date Collected: 10/16/25 10:00
Date Received: 10/20/25 14:05

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	121793	10/22/25 13:04	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	121849	10/23/25 13:33	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			121990	10/23/25 13:33	SA	EET MID
Total/NA	Analysis	8015 NM		1			122125	10/24/25 22:15	SA	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10 mL	121693	10/21/25 12:22	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	121967	10/24/25 22:15	FC	EET MID
Soluble	Leach	DI Leach			4.95 g	50 mL	121703	10/21/25 13:39	SA	EET MID
Soluble	Analysis	300.0		5	10 mL	10 mL	121720	10/22/25 04:31	CS	EET MID

Client Sample ID: S-2

Lab Sample ID: 880-64033-2
Matrix: Solid
Date Collected: 10/16/25 10:05
Date Received: 10/20/25 14:05

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	121793	10/22/25 13:04	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	121849	10/23/25 13:53	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			121990	10/23/25 13:53	SA	EET MID
Total/NA	Analysis	8015 NM		1			122125	10/24/25 22:31	SA	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	121693	10/21/25 12:22	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	121967	10/24/25 22:31	FC	EET MID
Soluble	Leach	DI Leach			5.03 g	50 mL	121703	10/21/25 13:39	SA	EET MID
Soluble	Analysis	300.0		1	10 mL	10 mL	121720	10/22/25 04:37	CS	EET MID

Client Sample ID: S-3

Lab Sample ID: 880-64033-3
Matrix: Solid
Date Collected: 10/16/25 10:10
Date Received: 10/20/25 14:05

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	121793	10/22/25 13:04	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	121849	10/23/25 14:13	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			121990	10/23/25 14:13	SA	EET MID
Total/NA	Analysis	8015 NM		1			122125	10/24/25 22:45	SA	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	121693	10/21/25 12:22	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	121967	10/24/25 22:45	FC	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	121703	10/21/25 13:39	SA	EET MID
Soluble	Analysis	300.0		5	10 mL	10 mL	121720	10/22/25 04:54	CS	EET MID

Client Sample ID: S-4

Lab Sample ID: 880-64033-4
Matrix: Solid
Date Collected: 10/16/25 10:15
Date Received: 10/20/25 14:05

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	121793	10/22/25 13:04	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	121849	10/23/25 14:34	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			121990	10/23/25 14:34	SA	EET MID

Eurofins Midland

Lab Chronicle

Client: Crain Environmental
Project/Site: Lamunyon 22

Job ID: 880-64033-1
SDG: Lea Co., NM

Client Sample ID: S-4

Lab Sample ID: 880-64033-4
Matrix: Solid
Date Collected: 10/16/25 10:15
Date Received: 10/20/25 14:05

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			122125	10/24/25 23:01	SA	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	121693	10/21/25 12:22	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	121967	10/24/25 23:01	FC	EET MID
Soluble	Leach	DI Leach			5.04 g	50 mL	121703	10/21/25 13:39	SA	EET MID
Soluble	Analysis	300.0		5	10 mL	10 mL	121720	10/22/25 05:00	CS	EET MID

Client Sample ID: S-5

Lab Sample ID: 880-64033-5
Matrix: Solid
Date Collected: 10/16/25 10:20
Date Received: 10/20/25 14:05

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	121793	10/22/25 13:04	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	121849	10/23/25 14:54	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			121990	10/23/25 14:54	SA	EET MID
Total/NA	Analysis	8015 NM		1			122125	10/24/25 23:29	SA	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10 mL	121693	10/21/25 12:22	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	121967	10/24/25 23:29	FC	EET MID
Soluble	Leach	DI Leach			5.00 g	50 mL	121703	10/21/25 13:39	SA	EET MID
Soluble	Analysis	300.0		1	10 mL	10 mL	121720	10/22/25 05:06	CS	EET MID

Client Sample ID: S-6

Lab Sample ID: 880-64033-6
Matrix: Solid
Date Collected: 10/16/25 10:25
Date Received: 10/20/25 14:05

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	121793	10/22/25 13:04	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	121849	10/23/25 15:15	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			121990	10/23/25 15:15	SA	EET MID
Total/NA	Analysis	8015 NM		1			122125	10/24/25 23:44	SA	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10 mL	121693	10/21/25 12:22	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	121967	10/24/25 23:44	FC	EET MID
Soluble	Leach	DI Leach			4.96 g	50 mL	121703	10/21/25 13:39	SA	EET MID
Soluble	Analysis	300.0		10	10 mL	10 mL	121720	10/22/25 05:12	CS	EET MID

Client Sample ID: S-7

Lab Sample ID: 880-64033-7
Matrix: Solid
Date Collected: 10/16/25 10:30
Date Received: 10/20/25 14:05

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.96 g	5 mL	121793	10/22/25 13:04	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	121849	10/23/25 15:35	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			121990	10/23/25 15:35	SA	EET MID
Total/NA	Analysis	8015 NM		1			122125	10/24/25 23:58	SA	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	121693	10/21/25 12:22	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	121967	10/24/25 23:58	FC	EET MID

Lab Chronicle

Client: Crain Environmental
Project/Site: Lamunyon 22

Job ID: 880-64033-1
SDG: Lea Co., NM

Client Sample ID: S-7

Lab Sample ID: 880-64033-7
Matrix: Solid
Date Collected: 10/16/25 10:30
Date Received: 10/20/25 14:05

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Soluble	Leach	DI Leach			5.01 g	50 mL	121703	10/21/25 13:39	SA	EET MID
Soluble	Analysis	300.0		5	10 mL	10 mL	121720	10/22/25 05:18	CS	EET MID

Client Sample ID: S-8

Lab Sample ID: 880-64033-8
Matrix: Solid
Date Collected: 10/16/25 10:35
Date Received: 10/20/25 14:05

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	121793	10/22/25 13:04	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	121849	10/23/25 15:56	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			121990	10/23/25 15:56	SA	EET MID
Total/NA	Analysis	8015 NM		1			122125	10/25/25 00:12	SA	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10 mL	121693	10/21/25 12:22	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	121967	10/25/25 00:12	FC	EET MID
Soluble	Leach	DI Leach			5.03 g	50 mL	121703	10/21/25 13:39	SA	EET MID
Soluble	Analysis	300.0		10	10 mL	10 mL	121720	10/22/25 05:24	CS	EET MID

Client Sample ID: S-9

Lab Sample ID: 880-64033-9
Matrix: Solid
Date Collected: 10/16/25 10:40
Date Received: 10/20/25 14:05

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	121793	10/22/25 13:04	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	121849	10/23/25 16:16	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			121990	10/23/25 16:16	SA	EET MID
Total/NA	Analysis	8015 NM		1			122125	10/25/25 00:27	SA	EET MID
Total/NA	Prep	8015NM Prep			10.05 g	10 mL	121693	10/21/25 12:22	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	121967	10/25/25 00:27	FC	EET MID
Soluble	Leach	DI Leach			5.00 g	50 mL	121703	10/21/25 13:39	SA	EET MID
Soluble	Analysis	300.0		5	10 mL	10 mL	121720	10/22/25 05:30	CS	EET MID

Client Sample ID: B-1

Lab Sample ID: 880-64033-10
Matrix: Solid
Date Collected: 10/16/25 12:30
Date Received: 10/20/25 14:05

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.96 g	5 mL	121793	10/22/25 13:04	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	121849	10/23/25 16:36	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			121990	10/23/25 16:36	SA	EET MID
Total/NA	Analysis	8015 NM		1			122125	10/25/25 00:42	SA	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	121693	10/21/25 12:22	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	121967	10/25/25 00:42	FC	EET MID
Soluble	Leach	DI Leach			4.99 g	50 mL	121704	10/21/25 13:41	SA	EET MID
Soluble	Analysis	300.0		5	10 mL	10 mL	121724	10/22/25 09:16	CS	EET MID

Lab Chronicle

Client: Crain Environmental
Project/Site: Lamunyon 22

Job ID: 880-64033-1
SDG: Lea Co., NM

Client Sample ID: B-2

Lab Sample ID: 880-64033-11
Matrix: Solid
Date Collected: 10/16/25 12:35
Date Received: 10/20/25 14:05

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	121793	10/22/25 13:04	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	121849	10/23/25 18:27	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			121990	10/23/25 18:27	SA	EET MID
Total/NA	Analysis	8015 NM		1			122125	10/25/25 00:56	SA	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	121693	10/21/25 12:22	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	121967	10/25/25 00:56	FC	EET MID
Soluble	Leach	DI Leach			4.95 g	50 mL	121704	10/21/25 13:41	SA	EET MID
Soluble	Analysis	300.0		10	10 mL	10 mL	121724	10/22/25 09:33	CS	EET MID

Client Sample ID: B-3

Lab Sample ID: 880-64033-12
Matrix: Solid
Date Collected: 10/16/25 12:40
Date Received: 10/20/25 14:05

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	121793	10/22/25 13:04	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	121849	10/23/25 18:47	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			121990	10/23/25 18:47	SA	EET MID
Total/NA	Analysis	8015 NM		1			122125	10/25/25 01:12	SA	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	121693	10/21/25 12:22	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	121967	10/25/25 01:12	FC	EET MID
Soluble	Leach	DI Leach			5.04 g	50 mL	121704	10/21/25 13:41	SA	EET MID
Soluble	Analysis	300.0		10	10 mL	10 mL	121724	10/22/25 09:39	CS	EET MID

Client Sample ID: B-4

Lab Sample ID: 880-64033-13
Matrix: Solid
Date Collected: 10/16/25 12:45
Date Received: 10/20/25 14:05

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	121793	10/22/25 13:04	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	121849	10/23/25 19:08	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			121990	10/23/25 19:08	SA	EET MID
Total/NA	Analysis	8015 NM		1			122125	10/25/25 01:26	SA	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	121693	10/21/25 12:22	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	121967	10/25/25 01:26	FC	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	121704	10/21/25 13:41	SA	EET MID
Soluble	Analysis	300.0		10	10 mL	10 mL	121724	10/22/25 09:45	CS	EET MID

Client Sample ID: B-5

Lab Sample ID: 880-64033-14
Matrix: Solid
Date Collected: 10/16/25 12:50
Date Received: 10/20/25 14:05

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	121793	10/22/25 13:04	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	121849	10/23/25 19:28	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			121990	10/23/25 19:28	SA	EET MID

Eurofins Midland

Lab Chronicle

Client: Crain Environmental
Project/Site: Lamunyon 22

Job ID: 880-64033-1
SDG: Lea Co., NM

Client Sample ID: B-5

Lab Sample ID: 880-64033-14
Matrix: Solid
Date Collected: 10/16/25 12:50
Date Received: 10/20/25 14:05

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			122125	10/25/25 01:41	SA	EET MID
Total/NA	Prep	8015NM Prep			9.99 g	10 mL	121693	10/21/25 12:22	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	121967	10/25/25 01:41	FC	EET MID
Soluble	Leach	DI Leach			5.01 g	50 mL	121704	10/21/25 13:41	SA	EET MID
Soluble	Analysis	300.0		1	10 mL	10 mL	121724	10/22/25 09:51	CS	EET MID

Client Sample ID: B-6

Lab Sample ID: 880-64033-15
Matrix: Solid
Date Collected: 10/16/25 13:00
Date Received: 10/20/25 14:05

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	121793	10/22/25 13:04	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	121849	10/23/25 19:49	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			121990	10/23/25 19:49	SA	EET MID
Total/NA	Analysis	8015 NM		1			122125	10/25/25 12:45	SA	EET MID
Total/NA	Prep	8015NM Prep			10.00 g	10 mL	121694	10/21/25 12:30	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	122021	10/25/25 12:45	FC	EET MID
Soluble	Leach	DI Leach			5.00 g	50 mL	121704	10/21/25 13:41	SA	EET MID
Soluble	Analysis	300.0		10	10 mL	10 mL	121724	10/22/25 10:09	CS	EET MID

Client Sample ID: B-7

Lab Sample ID: 880-64033-16
Matrix: Solid
Date Collected: 10/16/25 13:05
Date Received: 10/20/25 14:05

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	121898	10/23/25 17:00	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	121942	10/24/25 14:52	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			121990	10/24/25 14:52	SA	EET MID
Total/NA	Analysis	8015 NM		1			122125	10/25/25 13:30	SA	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	121694	10/21/25 12:30	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	122021	10/25/25 13:30	FC	EET MID
Soluble	Leach	DI Leach			4.98 g	50 mL	121704	10/21/25 13:41	SA	EET MID
Soluble	Analysis	300.0		1	10 mL	10 mL	121724	10/22/25 10:14	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: Lamunyon 22

Job ID: 880-64033-1
SDG: Lea Co., NM

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

Method Summary

Client: Crain Environmental
Project/Site: Lamunyon 22

Job ID: 880-64033-1
SDG: Lea Co., NM

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: Lamunyon 22

Job ID: 880-64033-1
SDG: Lea Co., NM

Lab Sample ID	Client Sample ID	Matrix	Collected	Received	Depth
880-64033-1	S-1	Solid	10/16/25 10:00	10/20/25 14:05	0-3'
880-64033-2	S-2	Solid	10/16/25 10:05	10/20/25 14:05	0-3'
880-64033-3	S-3	Solid	10/16/25 10:10	10/20/25 14:05	0-3'
880-64033-4	S-4	Solid	10/16/25 10:15	10/20/25 14:05	0-4'
880-64033-5	S-5	Solid	10/16/25 10:20	10/20/25 14:05	0-4'
880-64033-6	S-6	Solid	10/16/25 10:25	10/20/25 14:05	0-4'
880-64033-7	S-7	Solid	10/16/25 10:30	10/20/25 14:05	0-4'
880-64033-8	S-8	Solid	10/16/25 10:35	10/20/25 14:05	0-4'
880-64033-9	S-9	Solid	10/16/25 10:40	10/20/25 14:05	0-3'
880-64033-10	B-1	Solid	10/16/25 12:30	10/20/25 14:05	3'
880-64033-11	B-2	Solid	10/16/25 12:35	10/20/25 14:05	3'
880-64033-12	B-3	Solid	10/16/25 12:40	10/20/25 14:05	3'
880-64033-13	B-4	Solid	10/16/25 12:45	10/20/25 14:05	4'
880-64033-14	B-5	Solid	10/16/25 12:50	10/20/25 14:05	4'
880-64033-15	B-6	Solid	10/16/25 13:00	10/20/25 14:05	4'
880-64033-16	B-7	Solid	10/16/25 13:05	10/20/25 14:05	4'

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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

880-64033 Chain of Custody

Project Manager:	Cindy Crain	Bill to: (if different)	David Schellstede
Company Name:	Crain Environmental	Company Name:	FAE II
Address:	2925 East 17th Street	Address:	11757 Katy Frwy., Ste 725
City, State ZIP:	Odessa, TX 79761	City, State ZIP:	Houston, TX 77079
Phone:	(575) 441-7244	Email:	cindy.crain@gmail.com; david@faenergyus.com

Work Order Comments

Program: UST/PST ☐ RP ☐ Brownfields RR ☐ Superfund ☐
State of Project: NM
Reporting: Level II ☐ Level III ☐ PST/UST ☐ TRRP ☐ Level IV ☐
Deliverables: EDD ☐ ADaPT ☐ Other:

Project Name:	Lamunyon 22	Turn Around	☑ Routine ☐ Rush
Project Number:	NA	Due Date:	
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)	Wet Ice:	(Yes) No
Samples Received Intact:	(Yes) No	Thermometer ID:	TRS
Cooler Custody Seals:	Yes No (N/A)	Correction Factor:	-0.1
Sample Custody Seals:	Yes No (N/A)	Temperature Reading:	-0.4
Total Containers:		Corrected Temperature:	-0.5

Preservative Codes

None: NO; DI Water: H_2O; Cool: Cool; MeOH: Me; HCL: HC; HNO_3: HN; H_2SO_4: H_2; NaOH: Na; H_3PO_4: HP; $NaHSO_4$: NABIS; $Na_2S_2O_3$: $NaSO_3$; Zn Acetate+NaOH: Zn; NaOH+Ascorbic Acid: SAPC

Sample Identification	Matrix	Date Sampled	Time Sampled	Depth	Grab/ Comp	# of Cont	Pres. Code	Parameters: TPH 8015 M	BTEX	Chlorides	Sample Comments
S-1	S	10/16/2025	1000	0-3'	C	1		X	X	X	
S-2	S	10/16/2025	1005	0-3'	C	1		X	X	X	
S-3	S	10/16/2025	1010	0-3'	C	1		X	X	X	
S-4	S	10/16/2025	1015	0-4'	C	1		X	X	X	
S-5	S	10/16/2025	1020	0-4'	C	1		X	X	X	
S-6	S	10/16/2025	1025	0-4'	C	1		X	X	X	
S-7	S	10/16/2025	1030	0-4'	C	1		X	X	X	
S-8	S	10/16/2025	1035	0-4'	C	1		X	X	X	
S-9	S	10/16/2025	1040	0-3'	C	1		X	X	X	
B-1	S	10/16/2025	1230	3'	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 SiO_2 Na Sr Tl 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 Tl 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
1 Cindy Crain		10/20/25 1405	2		
3			4		
5			6		

Revised Date: 08/25/2020 Rev. 2020.2

Login Sample Receipt Checklist

Client: Crain Environmental

Job Number: 880-64033-1
SDG Number: Lea Co., NM

Login Number: 64033
List Number: 1
Creator: Vasquez, Julisa

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.	N/A	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	N/A	

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ANALYTICAL REPORT

PREPARED FOR

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

Generated 12/23/2025 10:28:26 AM

JOB DESCRIPTION

Lamunyon 22
Lea County New Mexico

JOB NUMBER

880-66168-1

Eurofins Midland
1211 W. Florida Ave
Midland TX 79701

See page two for job notes and contact information.

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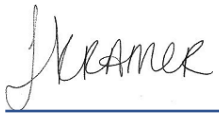
Eurofins Midland

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



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

Client: Crain Environmental
Project/Site: Lamunyon 22

Laboratory Job ID: 880-66168-1
SDG: Lea County New Mexico

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Definitions/Glossary

Client: Crain Environmental
Project/Site: Lamunyon 22

Job ID: 880-66168-1
SDG: Lea County New Mexico

Qualifiers

GC VOA

Qualifier	Qualifier Description
S1-	Surrogate recovery exceeds control limits, low biased.
S1+	Surrogate recovery exceeds control limits, high biased.
U	Indicates the analyte was analyzed for but not detected.

GC Semi VOA

Qualifier	Qualifier Description
*-	LCS and/or LCSD is outside acceptance limits, low biased.
*1	LCS/LCSD RPD exceeds control limits.
U	Indicates the analyte was analyzed for but not detected.

HPLC/IC

Qualifier	Qualifier Description
F1	MS and/or MSD recovery exceeds control limits.
U	Indicates the analyte was analyzed for but not detected.

Glossary

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

Case Narrative

Client: Crain Environmental
Project: Lamunyon 22

Job ID: 880-66168-1

Job ID: 880-66168-1 Eurofins Midland

Job Narrative
880-66168-1

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

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

Receipt
The samples were received on 12/15/2025 1:35 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 7.8°C.

Receipt Exceptions
The following sample was listed on the Chain of Custody (COC); however, no sample was received: B-15 (880-66168-30).

GC VOA
Method 8021B: Surrogate recovery for the following samples were outside control limits: S-15 (880-66168-21), S-16 (880-66168-22), B-8 (880-66168-23), B-9 (880-66168-24), B-10 (880-66168-25), B-11 (880-66168-26), B-12 (880-66168-27), B-13 (880-66168-28), B-14 (880-66168-29), (CCV 880-126790/20) and (CCV 880-126790/33). Evidence of matrix interference is present; therefore, re-extraction and/or re-analysis was not performed.

Method 8021B: The surrogate recovery for the blank associated with preparation batch 880-126839 and analytical batch 880-126790 was outside the upper control limits.

Method 8021B: Surrogate recovery for the following samples were outside control limits: (LCS 880-126839/1-A), (LCSD 880-126839/2-A), (880-66170-A-5-E), (880-66170-A-5-C MS) and (880-66170-A-5-D MSD). Evidence of matrix interferences is not obvious.

Method 8021B: The surrogate recovery for the blank associated with preparation batch 880-126851 and analytical batch 880-126939 was outside the upper control limits.

Method 8021B: Surrogate recovery for the following samples were outside control limits: S-1 (880-66168-1), S-4 (880-66168-3), S-5 (880-66168-4), S-8 (880-66168-7), S-9 (880-66168-8), B-1 (880-66168-9), B-2 (880-66168-10), B-4 (880-66168-12), B-5 (880-66168-13), B-7 (880-66168-15), S-12 (880-66168-18), S-13 (880-66168-19) and S-14 (880-66168-20). Evidence of matrix interference is present; therefore, re-extraction and/or re-analysis was not performed.

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

Diesel Range Organics
Method 8015MOD_NM: The continuing calibration verification (CCV) associated with batch 880-127324 recovered above the upper control limit for Diesel Range Organics (Over C10-C28). An acceptable CCV was ran within the 12 hour limit, therefore the data has been qualified and reported. The associated sample is:(CCV 880-127324/79).

Method 8015MOD_NM: The laboratory control sample duplicate (LCSD) associated with preparation batch 880-126756 and analytical batch 880-127360 was outside acceptance criteria. Re-extraction and/or re-analysis could not be performed; therefore, the data have been reported. The batch matrix spike/matrix spike duplicate (MS/MSD) was within acceptance limits and may be used to evaluate matrix performance.

Method 8015MOD_NM: The RPD of the laboratory control sample (LCS) and laboratory control sample duplicate (LCSD) for preparation batch 880-126639 and analytical batch 880-127324 recovered outside control limits for the following analytes: Gasoline Range Organics (GRO)-C6-C10 and Diesel Range Organics (Over C10-C28).

Case Narrative

Client: Crain Environmental
Project: Lamunyon 22

Job ID: 880-66168-1

Job ID: 880-66168-1 (Continued) Eurofins Midland

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

HPLC/IC
Method 300_ORGFM_28D - Soluble: The matrix spike / matrix spike duplicate (MS/MSD) recoveries for preparation batch 880-126843 and analytical batch 880-126929 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.

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

Client Sample Results

Client: Crain Environmental
Project/Site: Lamunyon 22

Job ID: 880-66168-1
SDG: Lea County New Mexico

Client Sample ID: S-1

Lab Sample ID: 880-66168-1
Matrix: Solid
Date Collected: 12/11/25 08:30
Date Received: 12/15/25 13:35
Sample Depth: 0-4'

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	**0.00259**		0.00200		mg/Kg		12/16/25 12:57	12/17/25 12:16	1
Toluene	**0.00396**		0.00200		mg/Kg		12/16/25 12:57	12/17/25 12:16	1
Ethylbenzene	**0.0175**		0.00200		mg/Kg		12/16/25 12:57	12/17/25 12:16	1
m-Xylene & p-Xylene	**0.0156**		0.00399		mg/Kg		12/16/25 12:57	12/17/25 12:16	1
o-Xylene	**0.00815**		0.00200		mg/Kg		12/16/25 12:57	12/17/25 12:16	1
Xylenes, Total	**0.0238**		0.00399		mg/Kg		12/16/25 12:57	12/17/25 12:16	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*182*	*S1+*	*70 - 130*	*12/16/25 12:57*	*12/17/25 12:16*	*1*
1,4-Difluorobenzene (Surr)	*112*		*70 - 130*	*12/16/25 12:57*	*12/17/25 12:16*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	**0.0478**		0.00399		mg/Kg			12/17/25 12:16	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.2	U	50.2		mg/Kg			12/20/25 14:19	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	<50.2	U *1	50.2		mg/Kg		12/15/25 09:44	12/20/25 14:19	1
Diesel Range Organics (Over C10-C28)	<50.2	U *1	50.2		mg/Kg		12/15/25 09:44	12/20/25 14:19	1
Oil Range Organics (Over C28-C36)	<50.2	U	50.2		mg/Kg		12/15/25 09:44	12/20/25 14:19	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*104*		*70 - 130*	*12/15/25 09:44*	*12/20/25 14:19*	*1*
o-Terphenyl	*104*		*70 - 130*	*12/15/25 09:44*	*12/20/25 14:19*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**1120**		50.2		mg/Kg			12/17/25 12:15	5

Client Sample ID: S-3

Lab Sample ID: 880-66168-2
Matrix: Solid
Date Collected: 12/11/25 08:34
Date Received: 12/15/25 13:35
Sample Depth: 0-4'

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201		mg/Kg		12/16/25 12:57	12/17/25 12:36	1
Toluene	**0.00794**		0.00201		mg/Kg		12/16/25 12:57	12/17/25 12:36	1
Ethylbenzene	**0.00376**		0.00201		mg/Kg		12/16/25 12:57	12/17/25 12:36	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		12/16/25 12:57	12/17/25 12:36	1
o-Xylene	**0.00346**		0.00201		mg/Kg		12/16/25 12:57	12/17/25 12:36	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		12/16/25 12:57	12/17/25 12:36	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*104*		*70 - 130*	*12/16/25 12:57*	*12/17/25 12:36*	*1*

Client Sample Results

Client: Crain Environmental
Project/Site: Lamunyon 22

Job ID: 880-66168-1
SDG: Lea County New Mexico

Client Sample ID: S-3

Lab Sample ID: 880-66168-2
Matrix: Solid
Date Collected: 12/11/25 08:34
Date Received: 12/15/25 13:35
Sample Depth: 0-4'

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

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,4-Difluorobenzene (Surr)	*107*		*70 - 130*	*12/16/25 12:57*	*12/17/25 12:36*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	**0.0152**		0.00402		mg/Kg			12/17/25 12:36	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			12/20/25 14:33	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	<50.0	U *1	50.0		mg/Kg		12/15/25 09:44	12/20/25 14:33	1
Diesel Range Organics (Over C10-C28)	<50.0	U *1	50.0		mg/Kg		12/15/25 09:44	12/20/25 14:33	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		12/15/25 09:44	12/20/25 14:33	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*109*		*70 - 130*	*12/15/25 09:44*	*12/20/25 14:33*	*1*
o-Terphenyl	*106*		*70 - 130*	*12/15/25 09:44*	*12/20/25 14:33*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**1080**		49.5		mg/Kg			12/17/25 12:20	5

Client Sample ID: S-4

Lab Sample ID: 880-66168-3
Matrix: Solid
Date Collected: 12/11/25 08:38
Date Received: 12/15/25 13:35
Sample Depth: 0-4'

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		12/16/25 12:57	12/17/25 12:56	1
Toluene	**0.00572**		0.00199		mg/Kg		12/16/25 12:57	12/17/25 12:56	1
Ethylbenzene	**0.00343**		0.00199		mg/Kg		12/16/25 12:57	12/17/25 12:56	1
m-Xylene & p-Xylene	**0.00700**		0.00398		mg/Kg		12/16/25 12:57	12/17/25 12:56	1
o-Xylene	**0.00669**		0.00199		mg/Kg		12/16/25 12:57	12/17/25 12:56	1
Xylenes, Total	**0.0137**		0.00398		mg/Kg		12/16/25 12:57	12/17/25 12:56	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*148*	*S1+*	*70 - 130*	*12/16/25 12:57*	*12/17/25 12:56*	*1*
1,4-Difluorobenzene (Surr)	*121*		*70 - 130*	*12/16/25 12:57*	*12/17/25 12:56*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	**0.0228**		0.00398		mg/Kg			12/17/25 12:56	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			12/20/25 14:47	1

Eurofins Midland

Client Sample Results

Client: Crain Environmental
Project/Site: Lamunyon 22

Job ID: 880-66168-1
SDG: Lea County New Mexico

Client Sample ID: S-4

Date Collected: 12/11/25 08:38
Date Received: 12/15/25 13:35
Sample Depth: 0-4'

Lab Sample ID: 880-66168-3
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	<50.0	U *1	50.0		mg/Kg		12/15/25 09:44	12/20/25 14:47	1
Diesel Range Organics (Over C10-C28)	<50.0	U *1	50.0		mg/Kg		12/15/25 09:44	12/20/25 14:47	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		12/15/25 09:44	12/20/25 14:47	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*90*		*70 - 130*	*12/15/25 09:44*	*12/20/25 14:47*	*1*
o-Terphenyl	*91*		*70 - 130*	*12/15/25 09:44*	*12/20/25 14:47*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**1100**		10.1		mg/Kg			12/17/25 12:25	1

Client Sample ID: S-5

Date Collected: 12/11/25 08:42
Date Received: 12/15/25 13:35
Sample Depth: 0-4'

Lab Sample ID: 880-66168-4
Matrix: Solid

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00198	U	0.00198		mg/Kg		12/16/25 12:57	12/17/25 13:17	1
Toluene	<0.00198	U	0.00198		mg/Kg		12/16/25 12:57	12/17/25 13:17	1
Ethylbenzene	<0.00198	U	0.00198		mg/Kg		12/16/25 12:57	12/17/25 13:17	1
m-Xylene & p-Xylene	<0.00396	U	0.00396		mg/Kg		12/16/25 12:57	12/17/25 13:17	1
o-Xylene	<0.00198	U	0.00198		mg/Kg		12/16/25 12:57	12/17/25 13:17	1
Xylenes, Total	<0.00396	U	0.00396		mg/Kg		12/16/25 12:57	12/17/25 13:17	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*419*	*S1+*	*70 - 130*	*12/16/25 12:57*	*12/17/25 13:17*	*1*
1,4-Difluorobenzene (Surr)	*108*		*70 - 130*	*12/16/25 12:57*	*12/17/25 13:17*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00396	U	0.00396		mg/Kg			12/17/25 13:17	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			12/20/25 15:00	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U *1	49.9		mg/Kg		12/15/25 09:44	12/20/25 15:00	1
Diesel Range Organics (Over C10-C28)	<49.9	U *1	49.9		mg/Kg		12/15/25 09:44	12/20/25 15:00	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		12/15/25 09:44	12/20/25 15:00	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*101*		*70 - 130*	*12/15/25 09:44*	*12/20/25 15:00*	*1*
o-Terphenyl	*101*		*70 - 130*	*12/15/25 09:44*	*12/20/25 15:00*	*1*

Client Sample Results

Client: Crain Environmental
Project/Site: Lamunyon 22

Job ID: 880-66168-1
SDG: Lea County New Mexico

Client Sample ID: S-5

Date Collected: 12/11/25 08:42
Date Received: 12/15/25 13:35
Sample Depth: 0-4'

Lab Sample ID: 880-66168-4
Matrix: Solid

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**241**		10.0		mg/Kg			12/17/25 12:29	1

Client Sample ID: S-6

Date Collected: 12/11/25 08:46
Date Received: 12/15/25 13:35
Sample Depth: 4.2'

Lab Sample ID: 880-66168-5
Matrix: Solid

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		12/16/25 12:57	12/17/25 13:37	1
Toluene	**0.00248**		0.00200		mg/Kg		12/16/25 12:57	12/17/25 13:37	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		12/16/25 12:57	12/17/25 13:37	1
m-Xylene & p-Xylene	**0.00400**		0.00399		mg/Kg		12/16/25 12:57	12/17/25 13:37	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		12/16/25 12:57	12/17/25 13:37	1
Xylenes, Total	**0.00400**		0.00399		mg/Kg		12/16/25 12:57	12/17/25 13:37	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*118*		*70 - 130*	*12/16/25 12:57*	*12/17/25 13:37*	*1*
1,4-Difluorobenzene (Surr)	*103*		*70 - 130*	*12/16/25 12:57*	*12/17/25 13:37*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	**0.00648**		0.00399		mg/Kg			12/17/25 13:37	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			12/20/25 15:29	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	<49.8	U *1	49.8		mg/Kg		12/15/25 09:44	12/20/25 15:29	1
Diesel Range Organics (Over C10-C28)	<49.8	U *1	49.8		mg/Kg		12/15/25 09:44	12/20/25 15:29	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		12/15/25 09:44	12/20/25 15:29	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*95*		*70 - 130*	*12/15/25 09:44*	*12/20/25 15:29*	*1*
o-Terphenyl	*98*		*70 - 130*	*12/15/25 09:44*	*12/20/25 15:29*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**1060**		49.9		mg/Kg			12/17/25 12:34	5

Client Sample Results

Client: Crain Environmental
Project/Site: Lamunyon 22

Job ID: 880-66168-1
SDG: Lea County New Mexico

Client Sample ID: S-7

Lab Sample ID: 880-66168-6
Matrix: Solid
Date Collected: 12/11/25 08:50
Date Received: 12/15/25 13:35
Sample Depth: 4.2'

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201		mg/Kg		12/16/25 12:57	12/17/25 13:58	1
Toluene	<0.00201	U	0.00201		mg/Kg		12/16/25 12:57	12/17/25 13:58	1
Ethylbenzene	**0.00244**		0.00201		mg/Kg		12/16/25 12:57	12/17/25 13:58	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		12/16/25 12:57	12/17/25 13:58	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		12/16/25 12:57	12/17/25 13:58	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		12/16/25 12:57	12/17/25 13:58	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*126*		*70 - 130*	*12/16/25 12:57*	*12/17/25 13:58*	*1*
1,4-Difluorobenzene (Surr)	*115*		*70 - 130*	*12/16/25 12:57*	*12/17/25 13:58*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			12/17/25 13:58	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			12/20/25 15:44	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	<49.8	U *1	49.8		mg/Kg		12/15/25 09:44	12/20/25 15:44	1
Diesel Range Organics (Over C10-C28)	<49.8	U *1	49.8		mg/Kg		12/15/25 09:44	12/20/25 15:44	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		12/15/25 09:44	12/20/25 15:44	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*91*		*70 - 130*	*12/15/25 09:44*	*12/20/25 15:44*	*1*
o-Terphenyl	*86*		*70 - 130*	*12/15/25 09:44*	*12/20/25 15:44*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**3630**		50.5		mg/Kg			12/17/25 12:39	5

Client Sample ID: S-8

Lab Sample ID: 880-66168-7
Matrix: Solid
Date Collected: 12/11/25 08:54
Date Received: 12/15/25 13:35
Sample Depth: 0-4'

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00202	U	0.00202		mg/Kg		12/16/25 12:57	12/17/25 14:18	1
Toluene	**0.00234**		0.00202		mg/Kg		12/16/25 12:57	12/17/25 14:18	1
Ethylbenzene	**0.00303**		0.00202		mg/Kg		12/16/25 12:57	12/17/25 14:18	1
m-Xylene & p-Xylene	<0.00403	U	0.00403		mg/Kg		12/16/25 12:57	12/17/25 14:18	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		12/16/25 12:57	12/17/25 14:18	1
Xylenes, Total	<0.00403	U	0.00403		mg/Kg		12/16/25 12:57	12/17/25 14:18	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*137*	*S1+*	*70 - 130*	*12/16/25 12:57*	*12/17/25 14:18*	*1*

Client Sample Results

Client: Crain Environmental
Project/Site: Lamunyon 22

Job ID: 880-66168-1
SDG: Lea County New Mexico

Client Sample ID: S-8

Lab Sample ID: 880-66168-7
Matrix: Solid
Date Collected: 12/11/25 08:54
Date Received: 12/15/25 13:35
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*	*12/16/25 12:57*	*12/17/25 14:18*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	**0.00537**		0.00403		mg/Kg			12/17/25 14:18	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			12/20/25 15:57	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	<49.9	U *1	49.9		mg/Kg		12/15/25 09:44	12/20/25 15:57	1
Diesel Range Organics (Over C10-C28)	<49.9	U *1	49.9		mg/Kg		12/15/25 09:44	12/20/25 15:57	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		12/15/25 09:44	12/20/25 15:57	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*98*		*70 - 130*	*12/15/25 09:44*	*12/20/25 15:57*	*1*
o-Terphenyl	*97*		*70 - 130*	*12/15/25 09:44*	*12/20/25 15:57*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**3920**		100		mg/Kg			12/17/25 12:44	10

Client Sample ID: S-9

Lab Sample ID: 880-66168-8
Matrix: Solid
Date Collected: 12/11/25 08:58
Date Received: 12/15/25 13:35
Sample Depth: 0-4'

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00198	U	0.00198		mg/Kg		12/16/25 12:57	12/17/25 14:39	1
Toluene	<0.00198	U	0.00198		mg/Kg		12/16/25 12:57	12/17/25 14:39	1
Ethylbenzene	<0.00198	U	0.00198		mg/Kg		12/16/25 12:57	12/17/25 14:39	1
m-Xylene & p-Xylene	<0.00396	U	0.00396		mg/Kg		12/16/25 12:57	12/17/25 14:39	1
o-Xylene	<0.00198	U	0.00198		mg/Kg		12/16/25 12:57	12/17/25 14:39	1
Xylenes, Total	<0.00396	U	0.00396		mg/Kg		12/16/25 12:57	12/17/25 14:39	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*136*	*S1+*	*70 - 130*	*12/16/25 12:57*	*12/17/25 14:39*	*1*
1,4-Difluorobenzene (Surr)	*118*		*70 - 130*	*12/16/25 12:57*	*12/17/25 14:39*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00396	U	0.00396		mg/Kg			12/17/25 14:39	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			12/20/25 16:12	1

Client Sample Results

Client: Crain Environmental
Project/Site: Lamunyon 22

Job ID: 880-66168-1
SDG: Lea County New Mexico

Client Sample ID: S-9

Lab Sample ID: 880-66168-8
Matrix: Solid
Date Collected: 12/11/25 08:58
Date Received: 12/15/25 13:35
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	<50.0	U *1	50.0		mg/Kg		12/15/25 09:44	12/20/25 16:12	1
Diesel Range Organics (Over C10-C28)	<50.0	U *1	50.0		mg/Kg		12/15/25 09:44	12/20/25 16:12	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		12/15/25 09:44	12/20/25 16:12	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*89*		*70 - 130*	*12/15/25 09:44*	*12/20/25 16:12*	*1*
o-Terphenyl	*89*		*70 - 130*	*12/15/25 09:44*	*12/20/25 16:12*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**4660**	**F1**	100		mg/Kg			12/17/25 13:24	10

Client Sample ID: B-1

Lab Sample ID: 880-66168-9
Matrix: Solid
Date Collected: 12/11/25 09:02
Date Received: 12/15/25 13:35
Sample Depth: 4.2'

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		12/16/25 12:57	12/17/25 14:59	1
Toluene	**0.00294**		0.00200		mg/Kg		12/16/25 12:57	12/17/25 14:59	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		12/16/25 12:57	12/17/25 14:59	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		12/16/25 12:57	12/17/25 14:59	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		12/16/25 12:57	12/17/25 14:59	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		12/16/25 12:57	12/17/25 14:59	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*145*	*S1+*	*70 - 130*	*12/16/25 12:57*	*12/17/25 14:59*	*1*
1,4-Difluorobenzene (Surr)	*124*		*70 - 130*	*12/16/25 12:57*	*12/17/25 14:59*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00400	U	0.00400		mg/Kg			12/17/25 14:59	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			12/20/25 16:26	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	<50.0	U *1	50.0		mg/Kg		12/15/25 09:44	12/20/25 16:26	1
Diesel Range Organics (Over C10-C28)	<50.0	U *1	50.0		mg/Kg		12/15/25 09:44	12/20/25 16:26	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		12/15/25 09:44	12/20/25 16:26	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*106*		*70 - 130*	*12/15/25 09:44*	*12/20/25 16:26*	*1*
o-Terphenyl	*106*		*70 - 130*	*12/15/25 09:44*	*12/20/25 16:26*	*1*

Client Sample Results

Client: Crain Environmental
Project/Site: Lamunyon 22

Job ID: 880-66168-1
SDG: Lea County New Mexico

Client Sample ID: B-1

Lab Sample ID: 880-66168-9
Matrix: Solid
Date Collected: 12/11/25 09:02
Date Received: 12/15/25 13:35
Sample Depth: 4.2'

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**2480**		49.5		mg/Kg			12/17/25 13:39	5

Client Sample ID: B-2

Lab Sample ID: 880-66168-10
Matrix: Solid
Date Collected: 12/11/25 09:06
Date Received: 12/15/25 13:35
Sample Depth: 4.2'

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		12/16/25 12:57	12/17/25 15:20	1
Toluene	<0.00200	U	0.00200		mg/Kg		12/16/25 12:57	12/17/25 15:20	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		12/16/25 12:57	12/17/25 15:20	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		12/16/25 12:57	12/17/25 15:20	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		12/16/25 12:57	12/17/25 15:20	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		12/16/25 12:57	12/17/25 15:20	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*315*	*S1+*	*70 - 130*	*12/16/25 12:57*	*12/17/25 15:20*	*1*
1,4-Difluorobenzene (Surr)	*100*		*70 - 130*	*12/16/25 12:57*	*12/17/25 15:20*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			12/17/25 15:20	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	**187**		50.0		mg/Kg			12/20/25 16:41	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	<50.0	U *1	50.0		mg/Kg		12/15/25 09:44	12/20/25 16:41	1
Diesel Range Organics (Over C10-C28)	**187**	***1**	50.0		mg/Kg		12/15/25 09:44	12/20/25 16:41	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		12/15/25 09:44	12/20/25 16:41	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*89*		*70 - 130*	*12/15/25 09:44*	*12/20/25 16:41*	*1*
o-Terphenyl	*91*		*70 - 130*	*12/15/25 09:44*	*12/20/25 16:41*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**6530**		101		mg/Kg			12/17/25 13:43	10

Client Sample Results

Client: Crain Environmental
Project/Site: Lamunyon 22

Job ID: 880-66168-1
SDG: Lea County New Mexico

Client Sample ID: B-3

Date Collected: 12/11/25 09:10
Date Received: 12/15/25 13:35
Sample Depth: 4.2'

Lab Sample ID: 880-66168-11
Matrix: Solid

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201		mg/Kg		12/16/25 12:57	12/17/25 17:10	1
Toluene	<0.00201	U	0.00201		mg/Kg		12/16/25 12:57	12/17/25 17:10	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		12/16/25 12:57	12/17/25 17:10	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		12/16/25 12:57	12/17/25 17:10	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		12/16/25 12:57	12/17/25 17:10	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		12/16/25 12:57	12/17/25 17:10	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*100*		*70 - 130*	*12/16/25 12:57*	*12/17/25 17:10*	*1*
1,4-Difluorobenzene (Surr)	*106*		*70 - 130*	*12/16/25 12:57*	*12/17/25 17:10*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			12/17/25 17:10	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			12/20/25 16:55	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	<49.8	U *1	49.8		mg/Kg		12/15/25 09:44	12/20/25 16:55	1
Diesel Range Organics (Over C10-C28)	<49.8	U *1	49.8		mg/Kg		12/15/25 09:44	12/20/25 16:55	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		12/15/25 09:44	12/20/25 16:55	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*97*		*70 - 130*	*12/15/25 09:44*	*12/20/25 16:55*	*1*
o-Terphenyl	*98*		*70 - 130*	*12/15/25 09:44*	*12/20/25 16:55*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**3090**		50.3		mg/Kg			12/17/25 13:48	5

Client Sample ID: B-4

Date Collected: 12/11/25 09:14
Date Received: 12/15/25 13:35
Sample Depth: 4.2'

Lab Sample ID: 880-66168-12
Matrix: Solid

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00202	U	0.00202		mg/Kg		12/16/25 12:57	12/17/25 17:31	1
Toluene	**0.00359**		0.00202		mg/Kg		12/16/25 12:57	12/17/25 17:31	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		12/16/25 12:57	12/17/25 17:31	1
m-Xylene & p-Xylene	<0.00404	U	0.00404		mg/Kg		12/16/25 12:57	12/17/25 17:31	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		12/16/25 12:57	12/17/25 17:31	1
Xylenes, Total	<0.00404	U	0.00404		mg/Kg		12/16/25 12:57	12/17/25 17:31	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*141*	*S1+*	*70 - 130*	*12/16/25 12:57*	*12/17/25 17:31*	*1*

Client Sample Results

Client: Crain Environmental
Project/Site: Lamunyon 22

Job ID: 880-66168-1
SDG: Lea County New Mexico

Client Sample ID: B-4

Lab Sample ID: 880-66168-12
Matrix: Solid
Date Collected: 12/11/25 09:14
Date Received: 12/15/25 13:35
Sample Depth: 4.2'

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

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,4-Difluorobenzene (Surr)	*120*		*70 - 130*	*12/16/25 12:57*	*12/17/25 17:31*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00404	U	0.00404		mg/Kg			12/17/25 17:31	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	**84.9**		50.0		mg/Kg			12/20/25 17:10	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	<50.0	U *1	50.0		mg/Kg		12/15/25 09:44	12/20/25 17:10	1
Diesel Range Organics (Over C10-C28)	**84.9**	***1**	50.0		mg/Kg		12/15/25 09:44	12/20/25 17:10	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		12/15/25 09:44	12/20/25 17:10	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*87*		*70 - 130*	*12/15/25 09:44*	*12/20/25 17:10*	*1*
o-Terphenyl	*88*		*70 - 130*	*12/15/25 09:44*	*12/20/25 17:10*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**7120**		198		mg/Kg			12/17/25 13:53	20

Client Sample ID: B-5

Lab Sample ID: 880-66168-13
Matrix: Solid
Date Collected: 12/11/25 09:18
Date Received: 12/15/25 13:35
Sample Depth: 4.2'

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		12/16/25 12:57	12/17/25 17:51	1
Toluene	**0.00491**		0.00199		mg/Kg		12/16/25 12:57	12/17/25 17:51	1
Ethylbenzene	**0.00297**		0.00199		mg/Kg		12/16/25 12:57	12/17/25 17:51	1
m-Xylene & p-Xylene	**0.00424**		0.00398		mg/Kg		12/16/25 12:57	12/17/25 17:51	1
o-Xylene	**0.00370**		0.00199		mg/Kg		12/16/25 12:57	12/17/25 17:51	1
Xylenes, Total	**0.00794**		0.00398		mg/Kg		12/16/25 12:57	12/17/25 17:51	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*340*	*S1+*	*70 - 130*	*12/16/25 12:57*	*12/17/25 17:51*	*1*
1,4-Difluorobenzene (Surr)	*80*		*70 - 130*	*12/16/25 12:57*	*12/17/25 17:51*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	**0.0158**		0.00398		mg/Kg			12/17/25 17:51	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.1	U	50.1		mg/Kg			12/20/25 17:23	1

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Client Sample Results

Client: Crain Environmental
Project/Site: Lamunyon 22

Job ID: 880-66168-1
SDG: Lea County New Mexico

Client Sample ID: B-5

Lab Sample ID: 880-66168-13
Matrix: Solid
Date Collected: 12/11/25 09:18
Date Received: 12/15/25 13:35
Sample Depth: 4.2'

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	<50.1	U *1	50.1		mg/Kg		12/15/25 09:44	12/20/25 17:23	1
Diesel Range Organics (Over C10-C28)	<50.1	U *1	50.1		mg/Kg		12/15/25 09:44	12/20/25 17:23	1
Oil Range Organics (Over C28-C36)	<50.1	U	50.1		mg/Kg		12/15/25 09:44	12/20/25 17:23	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*101*		*70 - 130*	*12/15/25 09:44*	*12/20/25 17:23*	*1*
o-Terphenyl	*99*		*70 - 130*	*12/15/25 09:44*	*12/20/25 17:23*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**2180**		50.5		mg/Kg			12/17/25 14:08	5

Client Sample ID: B-6

Lab Sample ID: 880-66168-14
Matrix: Solid
Date Collected: 12/11/25 09:22
Date Received: 12/15/25 13:35
Sample Depth: 4.2'

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00198	U	0.00198		mg/Kg		12/16/25 12:57	12/17/25 18:12	1
Toluene	<0.00198	U	0.00198		mg/Kg		12/16/25 12:57	12/17/25 18:12	1
Ethylbenzene	**0.00227**		0.00198		mg/Kg		12/16/25 12:57	12/17/25 18:12	1
m-Xylene & p-Xylene	<0.00396	U	0.00396		mg/Kg		12/16/25 12:57	12/17/25 18:12	1
o-Xylene	<0.00198	U	0.00198		mg/Kg		12/16/25 12:57	12/17/25 18:12	1
Xylenes, Total	<0.00396	U	0.00396		mg/Kg		12/16/25 12:57	12/17/25 18:12	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*108*		*70 - 130*	*12/16/25 12:57*	*12/17/25 18:12*	*1*
1,4-Difluorobenzene (Surr)	*109*		*70 - 130*	*12/16/25 12:57*	*12/17/25 18:12*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00396	U	0.00396		mg/Kg			12/17/25 18:12	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.1	U	50.1		mg/Kg			12/20/25 17:38	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	<50.1	U *1	50.1		mg/Kg		12/15/25 09:44	12/20/25 17:38	1
Diesel Range Organics (Over C10-C28)	<50.1	U *1	50.1		mg/Kg		12/15/25 09:44	12/20/25 17:38	1
Oil Range Organics (Over C28-C36)	<50.1	U	50.1		mg/Kg		12/15/25 09:44	12/20/25 17:38	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*83*		*70 - 130*	*12/15/25 09:44*	*12/20/25 17:38*	*1*
o-Terphenyl	*86*		*70 - 130*	*12/15/25 09:44*	*12/20/25 17:38*	*1*

Client Sample Results

Client: Crain Environmental
Project/Site: Lamunyon 22

Job ID: 880-66168-1
SDG: Lea County New Mexico

Client Sample ID: B-6

Lab Sample ID: 880-66168-14
Matrix: Solid
Date Collected: 12/11/25 09:22
Date Received: 12/15/25 13:35
Sample Depth: 4.2'

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	5870		101		mg/Kg			12/17/25 14:13	10

Client Sample ID: B-7

Lab Sample ID: 880-66168-15
Matrix: Solid
Date Collected: 12/11/25 09:26
Date Received: 12/15/25 13:35
Sample Depth: 4.2'

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		12/16/25 12:57	12/17/25 18:32	1
Toluene	<0.00200	U	0.00200		mg/Kg		12/16/25 12:57	12/17/25 18:32	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		12/16/25 12:57	12/17/25 18:32	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		12/16/25 12:57	12/17/25 18:32	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		12/16/25 12:57	12/17/25 18:32	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		12/16/25 12:57	12/17/25 18:32	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*149*	*S1+*	*70 - 130*	*12/16/25 12:57*	*12/17/25 18:32*	*1*
1,4-Difluorobenzene (Surr)	*128*		*70 - 130*	*12/16/25 12:57*	*12/17/25 18:32*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00400	U	0.00400		mg/Kg			12/17/25 18:32	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			12/22/25 06:10	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	<49.8	U *- *1	49.8		mg/Kg		12/15/25 16:40	12/22/25 06:10	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		12/15/25 16:40	12/22/25 06:10	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		12/15/25 16:40	12/22/25 06:10	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*99*		*70 - 130*	*12/15/25 16:40*	*12/22/25 06:10*	*1*
o-Terphenyl	*99*		*70 - 130*	*12/15/25 16:40*	*12/22/25 06:10*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	1080		49.5		mg/Kg			12/17/25 14:18	5

Client Sample Results

Client: Crain Environmental
Project/Site: Lamunyon 22

Job ID: 880-66168-1
SDG: Lea County New Mexico

Client Sample ID: S-10

Date Collected: 12/11/25 09:30
Date Received: 12/15/25 13:35
Sample Depth: 0-4'

Lab Sample ID: 880-66168-16
Matrix: Solid

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		12/16/25 12:57	12/17/25 18:53	1
Toluene	<0.00200	U	0.00200		mg/Kg		12/16/25 12:57	12/17/25 18:53	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		12/16/25 12:57	12/17/25 18:53	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		12/16/25 12:57	12/17/25 18:53	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		12/16/25 12:57	12/17/25 18:53	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		12/16/25 12:57	12/17/25 18:53	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*122*		*70 - 130*	*12/16/25 12:57*	*12/17/25 18:53*	*1*
1,4-Difluorobenzene (Surr)	*113*		*70 - 130*	*12/16/25 12:57*	*12/17/25 18:53*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			12/17/25 18:53	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			12/22/25 06:25	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	<50.0	U *- *1	50.0		mg/Kg		12/15/25 16:40	12/22/25 06:25	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		12/15/25 16:40	12/22/25 06:25	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		12/15/25 16:40	12/22/25 06:25	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*86*		*70 - 130*	*12/15/25 16:40*	*12/22/25 06:25*	*1*
o-Terphenyl	*88*		*70 - 130*	*12/15/25 16:40*	*12/22/25 06:25*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**280**		10.1		mg/Kg			12/17/25 14:23	1

Client Sample ID: S-11

Date Collected: 12/11/25 09:34
Date Received: 12/15/25 13:35
Sample Depth: 0-4'

Lab Sample ID: 880-66168-17
Matrix: Solid

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201		mg/Kg		12/16/25 12:57	12/17/25 19:13	1
Toluene	<0.00201	U	0.00201		mg/Kg		12/16/25 12:57	12/17/25 19:13	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		12/16/25 12:57	12/17/25 19:13	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		12/16/25 12:57	12/17/25 19:13	1
o-Xylene	**0.00217**		0.00201		mg/Kg		12/16/25 12:57	12/17/25 19:13	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		12/16/25 12:57	12/17/25 19:13	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*121*		*70 - 130*	*12/16/25 12:57*	*12/17/25 19:13*	*1*

Client Sample Results

Client: Crain Environmental
Project/Site: Lamunyon 22

Job ID: 880-66168-1
SDG: Lea County New Mexico

Client Sample ID: S-11

Lab Sample ID: 880-66168-17
Matrix: Solid
Date Collected: 12/11/25 09:34
Date Received: 12/15/25 13:35
Sample Depth: 0-4'

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

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,4-Difluorobenzene (Surr)	*117*		*70 - 130*	*12/16/25 12:57*	*12/17/25 19:13*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			12/17/25 19:13	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			12/22/25 06:39	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	<49.8	U *- *1	49.8		mg/Kg		12/15/25 16:40	12/22/25 06:39	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		12/15/25 16:40	12/22/25 06:39	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		12/15/25 16:40	12/22/25 06:39	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*91*		*70 - 130*	*12/15/25 16:40*	*12/22/25 06:39*	*1*
o-Terphenyl	*92*		*70 - 130*	*12/15/25 16:40*	*12/22/25 06:39*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**218**		10.1		mg/Kg			12/17/25 14:28	1

Client Sample ID: S-12

Lab Sample ID: 880-66168-18
Matrix: Solid
Date Collected: 12/11/25 09:40
Date Received: 12/15/25 13:35
Sample Depth: 0-4'

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00202	U	0.00202		mg/Kg		12/16/25 12:57	12/17/25 19:33	1
Toluene	<0.00202	U	0.00202		mg/Kg		12/16/25 12:57	12/17/25 19:33	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		12/16/25 12:57	12/17/25 19:33	1
m-Xylene & p-Xylene	<0.00404	U	0.00404		mg/Kg		12/16/25 12:57	12/17/25 19:33	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		12/16/25 12:57	12/17/25 19:33	1
Xylenes, Total	<0.00404	U	0.00404		mg/Kg		12/16/25 12:57	12/17/25 19:33	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*189*	*S1+*	*70 - 130*	*12/16/25 12:57*	*12/17/25 19:33*	*1*
1,4-Difluorobenzene (Surr)	*107*		*70 - 130*	*12/16/25 12:57*	*12/17/25 19:33*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00404	U	0.00404		mg/Kg			12/17/25 19:33	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			12/21/25 18:32	1

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Client Sample Results

Client: Crain Environmental
Project/Site: Lamunyon 22

Job ID: 880-66168-1
SDG: Lea County New Mexico

Client Sample ID: S-12

Lab Sample ID: 880-66168-18
Matrix: Solid
Date Collected: 12/11/25 09:40
Date Received: 12/15/25 13:35
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	<50.0	U	50.0		mg/Kg		12/16/25 11:06	12/21/25 18:32	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		12/16/25 11:06	12/21/25 18:32	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		12/16/25 11:06	12/21/25 18:32	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*110*		*70 - 130*	*12/16/25 11:06*	*12/21/25 18:32*	*1*
o-Terphenyl	*116*		*70 - 130*	*12/16/25 11:06*	*12/21/25 18:32*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**433**		9.96		mg/Kg			12/17/25 14:33	1

Client Sample ID: S-13

Lab Sample ID: 880-66168-19
Matrix: Solid
Date Collected: 12/11/25 09:45
Date Received: 12/15/25 13:35
Sample Depth: 0-4'

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		12/16/25 12:57	12/17/25 19:54	1
Toluene	<0.00199	U	0.00199		mg/Kg		12/16/25 12:57	12/17/25 19:54	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		12/16/25 12:57	12/17/25 19:54	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		12/16/25 12:57	12/17/25 19:54	1
o-Xylene	**0.00259**		0.00199		mg/Kg		12/16/25 12:57	12/17/25 19:54	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		12/16/25 12:57	12/17/25 19:54	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*149*	*S1+*	*70 - 130*	*12/16/25 12:57*	*12/17/25 19:54*	*1*
1,4-Difluorobenzene (Surr)	*124*		*70 - 130*	*12/16/25 12:57*	*12/17/25 19:54*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			12/17/25 19:54	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.1	U	50.1		mg/Kg			12/21/25 19:13	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	<50.1	U	50.1		mg/Kg		12/16/25 11:06	12/21/25 19:13	1
Diesel Range Organics (Over C10-C28)	<50.1	U	50.1		mg/Kg		12/16/25 11:06	12/21/25 19:13	1
Oil Range Organics (Over C28-C36)	<50.1	U	50.1		mg/Kg		12/16/25 11:06	12/21/25 19:13	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*100*		*70 - 130*	*12/16/25 11:06*	*12/21/25 19:13*	*1*
o-Terphenyl	*102*		*70 - 130*	*12/16/25 11:06*	*12/21/25 19:13*	*1*

Client Sample Results

Client: Crain Environmental
Project/Site: Lamunyon 22

Job ID: 880-66168-1
SDG: Lea County New Mexico

Client Sample ID: S-13
Date Collected: 12/11/25 09:45
Date Received: 12/15/25 13:35
Sample Depth: 0-4'

Lab Sample ID: 880-66168-19
Matrix: Solid

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	865		10.1		mg/Kg			12/17/25 14:48	1

Client Sample ID: S-14
Date Collected: 12/11/25 09:50
Date Received: 12/15/25 13:35
Sample Depth: 0-4'

Lab Sample ID: 880-66168-20
Matrix: Solid

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		12/16/25 12:57	12/17/25 20:14	1
Toluene	<0.00199	U	0.00199		mg/Kg		12/16/25 12:57	12/17/25 20:14	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		12/16/25 12:57	12/17/25 20:14	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		12/16/25 12:57	12/17/25 20:14	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		12/16/25 12:57	12/17/25 20:14	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		12/16/25 12:57	12/17/25 20:14	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*132*	*S1+*	*70 - 130*	*12/16/25 12:57*	*12/17/25 20:14*	*1*
1,4-Difluorobenzene (Surr)	*108*		*70 - 130*	*12/16/25 12:57*	*12/17/25 20:14*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			12/17/25 20:14	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			12/21/25 19:28	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	<49.9	U	49.9		mg/Kg		12/16/25 11:06	12/21/25 19:28	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		12/16/25 11:06	12/21/25 19:28	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		12/16/25 11:06	12/21/25 19:28	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*92*		*70 - 130*	*12/16/25 11:06*	*12/21/25 19:28*	*1*
o-Terphenyl	*98*		*70 - 130*	*12/16/25 11:06*	*12/21/25 19:28*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	621		50.1		mg/Kg			12/17/25 14:53	5

Client Sample Results

Client: Crain Environmental
Project/Site: Lamunyon 22

Job ID: 880-66168-1
SDG: Lea County New Mexico

Client Sample ID: S-15

Lab Sample ID: 880-66168-21
Matrix: Solid
Date Collected: 12/11/25 09:55
Date Received: 12/15/25 13:35
Sample Depth: 0-4'

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201		mg/Kg		12/16/25 11:16	12/16/25 16:52	1
Toluene	<0.00201	U	0.00201		mg/Kg		12/16/25 11:16	12/16/25 16:52	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		12/16/25 11:16	12/16/25 16:52	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		12/16/25 11:16	12/16/25 16:52	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		12/16/25 11:16	12/16/25 16:52	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		12/16/25 11:16	12/16/25 16:52	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*223*	*S1+*	*70 - 130*	*12/16/25 11:16*	*12/16/25 16:52*	*1*
1,4-Difluorobenzene (Surr)	*114*		*70 - 130*	*12/16/25 11:16*	*12/16/25 16:52*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			12/16/25 16:52	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			12/21/25 19:41	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	<49.9	U	49.9		mg/Kg		12/16/25 11:06	12/21/25 19:41	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		12/16/25 11:06	12/21/25 19:41	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		12/16/25 11:06	12/21/25 19:41	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*102*		*70 - 130*	*12/16/25 11:06*	*12/21/25 19:41*	*1*
o-Terphenyl	*105*		*70 - 130*	*12/16/25 11:06*	*12/21/25 19:41*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**161**		9.90		mg/Kg			12/17/25 15:07	1

Client Sample ID: S-16

Lab Sample ID: 880-66168-22
Matrix: Solid
Date Collected: 12/11/25 10:00
Date Received: 12/15/25 13:35
Sample Depth: 0-4'

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00202	U	0.00202		mg/Kg		12/16/25 11:16	12/16/25 17:12	1
Toluene	<0.00202	U	0.00202		mg/Kg		12/16/25 11:16	12/16/25 17:12	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		12/16/25 11:16	12/16/25 17:12	1
m-Xylene & p-Xylene	<0.00403	U	0.00403		mg/Kg		12/16/25 11:16	12/16/25 17:12	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		12/16/25 11:16	12/16/25 17:12	1
Xylenes, Total	<0.00403	U	0.00403		mg/Kg		12/16/25 11:16	12/16/25 17:12	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*142*	*S1+*	*70 - 130*	*12/16/25 11:16*	*12/16/25 17:12*	*1*

Client Sample Results

Client: Crain Environmental
Project/Site: Lamunyon 22

Job ID: 880-66168-1
SDG: Lea County New Mexico

Client Sample ID: S-16

Lab Sample ID: 880-66168-22
Matrix: Solid
Date Collected: 12/11/25 10:00
Date Received: 12/15/25 13:35
Sample Depth: 0-4'

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

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,4-Difluorobenzene (Surr)	*80*		*70 - 130*	*12/16/25 11:16*	*12/16/25 17:12*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00403	U	0.00403		mg/Kg			12/16/25 17:12	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			12/21/25 19:55	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	<50.0	U	50.0		mg/Kg		12/16/25 11:06	12/21/25 19:55	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		12/16/25 11:06	12/21/25 19:55	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		12/16/25 11:06	12/21/25 19:55	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*95*		*70 - 130*	*12/16/25 11:06*	*12/21/25 19:55*	*1*
o-Terphenyl	*96*		*70 - 130*	*12/16/25 11:06*	*12/21/25 19:55*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**61.2**		10.1		mg/Kg			12/17/25 15:12	1

Client Sample ID: B-8

Lab Sample ID: 880-66168-23
Matrix: Solid
Date Collected: 12/11/25 10:05
Date Received: 12/15/25 13:35
Sample Depth: 4.2'

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00198	U	0.00198		mg/Kg		12/16/25 11:16	12/16/25 17:32	1
Toluene	<0.00198	U	0.00198		mg/Kg		12/16/25 11:16	12/16/25 17:32	1
Ethylbenzene	<0.00198	U	0.00198		mg/Kg		12/16/25 11:16	12/16/25 17:32	1
m-Xylene & p-Xylene	<0.00396	U	0.00396		mg/Kg		12/16/25 11:16	12/16/25 17:32	1
o-Xylene	<0.00198	U	0.00198		mg/Kg		12/16/25 11:16	12/16/25 17:32	1
Xylenes, Total	<0.00396	U	0.00396		mg/Kg		12/16/25 11:16	12/16/25 17:32	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*186*	*S1+*	*70 - 130*	*12/16/25 11:16*	*12/16/25 17:32*	*1*
1,4-Difluorobenzene (Surr)	*87*		*70 - 130*	*12/16/25 11:16*	*12/16/25 17:32*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00396	U	0.00396		mg/Kg			12/16/25 17:32	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			12/21/25 20:09	1

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Client Sample Results

Client: Crain Environmental
Project/Site: Lamunyon 22

Job ID: 880-66168-1
SDG: Lea County New Mexico

Client Sample ID: B-8

Lab Sample ID: 880-66168-23
Matrix: Solid
Date Collected: 12/11/25 10:05
Date Received: 12/15/25 13:35
Sample Depth: 4.2'

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	<50.0	U	50.0		mg/Kg		12/16/25 11:06	12/21/25 20:09	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		12/16/25 11:06	12/21/25 20:09	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		12/16/25 11:06	12/21/25 20:09	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*98*		*70 - 130*	*12/16/25 11:06*	*12/21/25 20:09*	*1*
o-Terphenyl	*103*		*70 - 130*	*12/16/25 11:06*	*12/21/25 20:09*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**432**		10.1		mg/Kg			12/17/25 15:17	1

Client Sample ID: B-9

Lab Sample ID: 880-66168-24
Matrix: Solid
Date Collected: 12/11/25 10:10
Date Received: 12/15/25 13:35
Sample Depth: 4.2'

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		12/16/25 11:16	12/16/25 17:53	1
Toluene	<0.00200	U	0.00200		mg/Kg		12/16/25 11:16	12/16/25 17:53	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		12/16/25 11:16	12/16/25 17:53	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		12/16/25 11:16	12/16/25 17:53	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		12/16/25 11:16	12/16/25 17:53	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		12/16/25 11:16	12/16/25 17:53	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*187*	*S1+*	*70 - 130*	*12/16/25 11:16*	*12/16/25 17:53*	*1*
1,4-Difluorobenzene (Surr)	*93*		*70 - 130*	*12/16/25 11:16*	*12/16/25 17:53*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00400	U	0.00400		mg/Kg			12/16/25 17:53	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			12/21/25 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	<49.8	U	49.8		mg/Kg		12/16/25 11:06	12/21/25 20:23	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		12/16/25 11:06	12/21/25 20:23	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		12/16/25 11:06	12/21/25 20:23	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*100*		*70 - 130*	*12/16/25 11:06*	*12/21/25 20:23*	*1*
o-Terphenyl	*107*		*70 - 130*	*12/16/25 11:06*	*12/21/25 20:23*	*1*

Client Sample Results

Client: Crain Environmental
Project/Site: Lamunyon 22

Job ID: 880-66168-1
SDG: Lea County New Mexico

Client Sample ID: B-9

Lab Sample ID: 880-66168-24
Matrix: Solid
Date Collected: 12/11/25 10:10
Date Received: 12/15/25 13:35
Sample Depth: 4.2'

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	16.6		10.0		mg/Kg			12/17/25 15:22	1

Client Sample ID: B-10

Lab Sample ID: 880-66168-25
Matrix: Solid
Date Collected: 12/11/25 10:15
Date Received: 12/15/25 13:35
Sample Depth: 4.2'

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		12/16/25 11:16	12/16/25 18:13	1
Toluene	<0.00200	U	0.00200		mg/Kg		12/16/25 11:16	12/16/25 18:13	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		12/16/25 11:16	12/16/25 18:13	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		12/16/25 11:16	12/16/25 18:13	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		12/16/25 11:16	12/16/25 18:13	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		12/16/25 11:16	12/16/25 18:13	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*140*	*S1+*	*70 - 130*	*12/16/25 11:16*	*12/16/25 18:13*	*1*
1,4-Difluorobenzene (Surr)	*77*		*70 - 130*	*12/16/25 11:16*	*12/16/25 18:13*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			12/16/25 18:13	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			12/21/25 20:37	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	<50.0	U	50.0		mg/Kg		12/16/25 11:06	12/21/25 20:37	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		12/16/25 11:06	12/21/25 20:37	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		12/16/25 11:06	12/21/25 20:37	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*103*		*70 - 130*	*12/16/25 11:06*	*12/21/25 20:37*	*1*
o-Terphenyl	*106*		*70 - 130*	*12/16/25 11:06*	*12/21/25 20:37*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	2160		49.7		mg/Kg			12/17/25 15:27	5

Client Sample Results

Client: Crain Environmental
Project/Site: Lamunyon 22

Job ID: 880-66168-1
SDG: Lea County New Mexico

Client Sample ID: B-11

Date Collected: 12/11/25 10:20
Date Received: 12/15/25 13:35
Sample Depth: 4.2'

Lab Sample ID: 880-66168-26
Matrix: Solid

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201		mg/Kg		12/16/25 11:16	12/16/25 18:34	1
Toluene	<0.00201	U	0.00201		mg/Kg		12/16/25 11:16	12/16/25 18:34	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		12/16/25 11:16	12/16/25 18:34	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		12/16/25 11:16	12/16/25 18:34	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		12/16/25 11:16	12/16/25 18:34	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		12/16/25 11:16	12/16/25 18:34	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*176*	*S1+*	*70 - 130*	*12/16/25 11:16*	*12/16/25 18:34*	*1*
1,4-Difluorobenzene (Surr)	*93*		*70 - 130*	*12/16/25 11:16*	*12/16/25 18:34*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			12/16/25 18:34	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			12/21/25 20:51	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	<49.9	U	49.9		mg/Kg		12/16/25 11:06	12/21/25 20:51	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		12/16/25 11:06	12/21/25 20:51	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		12/16/25 11:06	12/21/25 20:51	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*103*		*70 - 130*	*12/16/25 11:06*	*12/21/25 20:51*	*1*
o-Terphenyl	*102*		*70 - 130*	*12/16/25 11:06*	*12/21/25 20:51*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**20.5**		10.1		mg/Kg			12/17/25 15:32	1

Client Sample ID: B-12

Date Collected: 12/11/25 10:25
Date Received: 12/15/25 13:35
Sample Depth: 4.2'

Lab Sample ID: 880-66168-27
Matrix: Solid

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		12/16/25 11:16	12/16/25 18:54	1
Toluene	<0.00199	U	0.00199		mg/Kg		12/16/25 11:16	12/16/25 18:54	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		12/16/25 11:16	12/16/25 18:54	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		12/16/25 11:16	12/16/25 18:54	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		12/16/25 11:16	12/16/25 18:54	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		12/16/25 11:16	12/16/25 18:54	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*118*		*70 - 130*	*12/16/25 11:16*	*12/16/25 18:54*	*1*

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Client Sample Results

Client: Crain Environmental
Project/Site: Lamunyon 22

Job ID: 880-66168-1
SDG: Lea County New Mexico

Client Sample ID: B-12

Lab Sample ID: 880-66168-27
Matrix: Solid
Date Collected: 12/11/25 10:25
Date Received: 12/15/25 13:35
Sample Depth: 4.2'

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

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,4-Difluorobenzene (Surr)	*63*	*S1-*	*70 - 130*	*12/16/25 11:16*	*12/16/25 18:54*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			12/16/25 18:54	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			12/22/25 13:15	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		12/22/25 08:07	12/22/25 13:15	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		12/22/25 08:07	12/22/25 13:15	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		12/22/25 08:07	12/22/25 13:15	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*89*		*70 - 130*	*12/22/25 08:07*	*12/22/25 13:15*	*1*
o-Terphenyl	*92*		*70 - 130*	*12/22/25 08:07*	*12/22/25 13:15*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**182**		10.0		mg/Kg			12/17/25 15:37	1

Client Sample ID: B-13

Lab Sample ID: 880-66168-28
Matrix: Solid
Date Collected: 12/11/25 10:30
Date Received: 12/15/25 13:35
Sample Depth: 4.2'

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		12/16/25 11:16	12/16/25 19:14	1
Toluene	<0.00200	U	0.00200		mg/Kg		12/16/25 11:16	12/16/25 19:14	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		12/16/25 11:16	12/16/25 19:14	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		12/16/25 11:16	12/16/25 19:14	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		12/16/25 11:16	12/16/25 19:14	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		12/16/25 11:16	12/16/25 19:14	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*124*		*70 - 130*	*12/16/25 11:16*	*12/16/25 19:14*	*1*
1,4-Difluorobenzene (Surr)	*63*	*S1-*	*70 - 130*	*12/16/25 11:16*	*12/16/25 19:14*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00400	U	0.00400		mg/Kg			12/16/25 19:14	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			12/21/25 21:33	1

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Client Sample Results

Client: Crain Environmental
Project/Site: Lamunyon 22

Job ID: 880-66168-1
SDG: Lea County New Mexico

Client Sample ID: B-13

Date Collected: 12/11/25 10:30
Date Received: 12/15/25 13:35
Sample Depth: 4.2'

Lab Sample ID: 880-66168-28
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	<50.0	U	50.0		mg/Kg		12/16/25 11:06	12/21/25 21:33	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		12/16/25 11:06	12/21/25 21:33	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		12/16/25 11:06	12/21/25 21:33	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*108*		*70 - 130*	*12/16/25 11:06*	*12/21/25 21:33*	*1*
o-Terphenyl	*107*		*70 - 130*	*12/16/25 11:06*	*12/21/25 21:33*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**437**		9.94		mg/Kg			12/17/25 11:43	1

Client Sample ID: B-14

Date Collected: 12/11/25 10:35
Date Received: 12/15/25 13:35
Sample Depth: 4.2'

Lab Sample ID: 880-66168-29
Matrix: Solid

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00198	U	0.00198		mg/Kg		12/16/25 11:16	12/16/25 19:35	1
Toluene	<0.00198	U	0.00198		mg/Kg		12/16/25 11:16	12/16/25 19:35	1
Ethylbenzene	<0.00198	U	0.00198		mg/Kg		12/16/25 11:16	12/16/25 19:35	1
m-Xylene & p-Xylene	<0.00396	U	0.00396		mg/Kg		12/16/25 11:16	12/16/25 19:35	1
o-Xylene	<0.00198	U	0.00198		mg/Kg		12/16/25 11:16	12/16/25 19:35	1
Xylenes, Total	<0.00396	U	0.00396		mg/Kg		12/16/25 11:16	12/16/25 19:35	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*131*	*S1+*	*70 - 130*	*12/16/25 11:16*	*12/16/25 19:35*	*1*
1,4-Difluorobenzene (Surr)	*73*		*70 - 130*	*12/16/25 11:16*	*12/16/25 19:35*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00396	U	0.00396		mg/Kg			12/16/25 19:35	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			12/21/25 21:47	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		12/16/25 11:06	12/21/25 21:47	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		12/16/25 11:06	12/21/25 21:47	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		12/16/25 11:06	12/21/25 21:47	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*109*		*70 - 130*	*12/16/25 11:06*	*12/21/25 21:47*	*1*
o-Terphenyl	*111*		*70 - 130*	*12/16/25 11:06*	*12/21/25 21:47*	*1*

Client Sample Results

Client: Crain Environmental
Project/Site: Lamunyon 22

Job ID: 880-66168-1
SDG: Lea County New Mexico

Client Sample ID: B-14
Date Collected: 12/11/25 10:35
Date Received: 12/15/25 13:35
Sample Depth: 4.2'

Lab Sample ID: 880-66168-29
Matrix: Solid

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	571		10.1		mg/Kg			12/17/25 12:04	1

Surrogate Summary

Client: Crain Environmental
Project/Site: Lamunyon 22

Job ID: 880-66168-1
SDG: Lea County New Mexico

Method: 8021B - Volatile Organic Compounds (GC)

Matrix: Solid **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)	
Lab Sample ID	Client Sample ID	BFB1 (70-130)	DFBZ1 (70-130)
880-66168-1	S-1	182 S1+	112
880-66168-1 MS	S-1	101	96
880-66168-1 MSD	S-1	104	101
880-66168-2	S-3	104	107
880-66168-3	S-4	148 S1+	121
880-66168-4	S-5	419 S1+	108
880-66168-5	S-6	118	103
880-66168-6	S-7	126	115
880-66168-7	S-8	137 S1+	110
880-66168-8	S-9	136 S1+	118
880-66168-9	B-1	145 S1+	124
880-66168-10	B-2	315 S1+	100
880-66168-11	B-3	100	106
880-66168-12	B-4	141 S1+	120
880-66168-13	B-5	340 S1+	80
880-66168-14	B-6	108	109
880-66168-15	B-7	149 S1+	128
880-66168-16	S-10	122	113
880-66168-17	S-11	121	117
880-66168-18	S-12	189 S1+	107
880-66168-19	S-13	149 S1+	124
880-66168-20	S-14	132 S1+	108
880-66168-21	S-15	223 S1+	114
880-66168-22	S-16	142 S1+	80
880-66168-23	B-8	186 S1+	87
880-66168-24	B-9	187 S1+	93
880-66168-25	B-10	140 S1+	77
880-66168-26	B-11	176 S1+	93
880-66168-27	B-12	118	63 S1-
880-66168-28	B-13	124	63 S1-
880-66168-29	B-14	131 S1+	73
LCS 880-126839/1-A	Lab Control Sample	182 S1+	88
LCS 880-126851/1-A	Lab Control Sample	108	102
LCSD 880-126839/2-A	Lab Control Sample Dup	167 S1+	72
LCSD 880-126851/2-A	Lab Control Sample Dup	101	89
MB 880-126839/5-A	Method Blank	158 S1+	84
MB 880-126851/5-A	Method Blank	150 S1+	82

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)
880-66168-1	S-1	104	104
880-66168-2	S-3	109	106

Surrogate Summary

Client: Crain Environmental
Project/Site: Lamunyon 22

Job ID: 880-66168-1
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)								
880-66168-3	S-4	90	91								
880-66168-4	S-5	101	101								
880-66168-5	S-6	95	98								
880-66168-6	S-7	91	86								
880-66168-7	S-8	98	97								
880-66168-8	S-9	89	89								
880-66168-9	B-1	106	106								
880-66168-10	B-2	89	91								
880-66168-11	B-3	97	98								
880-66168-12	B-4	87	88								
880-66168-13	B-5	101	99								
880-66168-14	B-6	83	86								
880-66168-15	B-7	99	99								
880-66168-16	S-10	86	88								
880-66168-17	S-11	91	92								
880-66168-18	S-12	110	116								
880-66168-18 MS	S-12	111	103								
880-66168-18 MSD	S-12	115	104								
880-66168-19	S-13	100	102								
880-66168-20	S-14	92	98								
880-66168-21	S-15	102	105								
880-66168-22	S-16	95	96								
880-66168-23	B-8	98	103								
880-66168-24	B-9	100	107								
880-66168-25	B-10	103	106								
880-66168-26	B-11	103	102								
880-66168-27	B-12	89	92								
880-66168-28	B-13	108	107								
880-66168-29	B-14	109	111								
LCS 880-126639/2-A	Lab Control Sample	108	101								
LCS 880-126756/2-A	Lab Control Sample	105	94								
LCS 880-126833/2-A	Lab Control Sample	102	98								
LCS 880-127366/2-A	Lab Control Sample	93	90								
LCSD 880-126639/3-A	Lab Control Sample Dup	108	98								
LCSD 880-126756/3-A	Lab Control Sample Dup	90	83								
LCSD 880-126833/3-A	Lab Control Sample Dup	113	109								
LCSD 880-127366/3-A	Lab Control Sample Dup	94	90								
MB 880-126639/1-A	Method Blank	93	87								
MB 880-126756/1-A	Method Blank	74	74								
MB 880-126833/1-A	Method Blank	96	96								
MB 880-127366/1-A	Method Blank	98	98								

Surrogate Legend

1CO = 1-Chlorooctane

OTPH = o-Terphenyl

QC Sample Results

Client: Crain Environmental
Project/Site: Lamunyon 22

Job ID: 880-66168-1
SDG: Lea County New Mexico

Method: 8021B - Volatile Organic Compounds (GC)

Lab Sample ID: MB 880-126839/5-A
Matrix: Solid
Analysis Batch: 126790

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 126839

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		12/16/25 08:00	12/16/25 11:03	1
Toluene	<0.00200	U	0.00200		mg/Kg		12/16/25 08:00	12/16/25 11:03	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		12/16/25 08:00	12/16/25 11:03	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		12/16/25 08:00	12/16/25 11:03	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		12/16/25 08:00	12/16/25 11:03	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		12/16/25 08:00	12/16/25 11:03	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*158*	*S1+*	*70 - 130*	*12/16/25 08:00*	*12/16/25 11:03*	*1*
1,4-Difluorobenzene (Surr)	*84*		*70 - 130*	*12/16/25 08:00*	*12/16/25 11:03*	*1*

Lab Sample ID: LCS 880-126839/1-A
Matrix: Solid
Analysis Batch: 126790

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 126839

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Benzene			0.100	0.1112		mg/Kg		111	70 - 130		
Toluene			0.100	0.1154		mg/Kg		115	70 - 130		
Ethylbenzene			0.100	0.1139		mg/Kg		114	70 - 130		
m-Xylene & p-Xylene			0.200	0.2347		mg/Kg		117	70 - 130		
o-Xylene			0.100	0.1201		mg/Kg		120	70 - 130		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*182*	*S1+*	*70 - 130*
1,4-Difluorobenzene (Surr)	*88*		*70 - 130*

Lab Sample ID: LCSD 880-126839/2-A
Matrix: Solid
Analysis Batch: 126790

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 126839

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene			0.100	0.09623		mg/Kg		96	70 - 130	14	35
Toluene			0.100	0.1035		mg/Kg		103	70 - 130	11	35
Ethylbenzene			0.100	0.09920		mg/Kg		99	70 - 130	14	35
m-Xylene & p-Xylene			0.200	0.2065		mg/Kg		103	70 - 130	13	35
o-Xylene			0.100	0.1063		mg/Kg		106	70 - 130	12	35

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*167*	*S1+*	*70 - 130*
1,4-Difluorobenzene (Surr)	*72*		*70 - 130*

Lab Sample ID: MB 880-126851/5-A
Matrix: Solid
Analysis Batch: 126939

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 126851

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		12/16/25 12:57	12/17/25 11:47	1
Toluene	<0.00200	U	0.00200		mg/Kg		12/16/25 12:57	12/17/25 11:47	1

QC Sample Results

Client: Crain Environmental
Project/Site: Lamunyon 22

Job ID: 880-66168-1
SDG: Lea County New Mexico

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

Lab Sample ID: MB 880-126851/5-A
Matrix: Solid
Analysis Batch: 126939

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 126851

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		12/16/25 12:57	12/17/25 11:47	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		12/16/25 12:57	12/17/25 11:47	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		12/16/25 12:57	12/17/25 11:47	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		12/16/25 12:57	12/17/25 11:47	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*150*	*S1+*	*70 - 130*	*12/16/25 12:57*	*12/17/25 11:47*	*1*
1,4-Difluorobenzene (Surr)	*82*		*70 - 130*	*12/16/25 12:57*	*12/17/25 11:47*	*1*

Lab Sample ID: LCS 880-126851/1-A
Matrix: Solid
Analysis Batch: 126939

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 126851

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	0.100	0.1024		mg/Kg		102	70 - 130
Toluene	0.100	0.1049		mg/Kg		105	70 - 130
Ethylbenzene	0.100	0.1174		mg/Kg		117	70 - 130
m-Xylene & p-Xylene	0.200	0.2076		mg/Kg		104	70 - 130
o-Xylene	0.100	0.1107		mg/Kg		111	70 - 130

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*108*		*70 - 130*
1,4-Difluorobenzene (Surr)	*102*		*70 - 130*

Lab Sample ID: LCSD 880-126851/2-A
Matrix: Solid
Analysis Batch: 126939

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 126851

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	0.100	0.09905		mg/Kg		99	70 - 130	3	35
Toluene	0.100	0.1014		mg/Kg		101	70 - 130	3	35
Ethylbenzene	0.100	0.1150		mg/Kg		115	70 - 130	2	35
m-Xylene & p-Xylene	0.200	0.1827		mg/Kg		91	70 - 130	13	35
o-Xylene	0.100	0.09487		mg/Kg		95	70 - 130	15	35

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*101*		*70 - 130*
1,4-Difluorobenzene (Surr)	*89*		*70 - 130*

Lab Sample ID: 880-66168-1 MS
Matrix: Solid
Analysis Batch: 126939

Client Sample ID: S-1
Prep Type: Total/NA
Prep Batch: 126851

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	0.00259		0.100	0.09993		mg/Kg		97	70 - 130
Toluene	0.00396		0.100	0.1114		mg/Kg		107	70 - 130
Ethylbenzene	0.0175		0.100	0.1207		mg/Kg		103	70 - 130
m-Xylene & p-Xylene	0.0156		0.200	0.2040		mg/Kg		94	70 - 130

QC Sample Results

Client: Crain Environmental
Project/Site: Lamunyon 22

Job ID: 880-66168-1
SDG: Lea County New Mexico

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

Lab Sample ID: 880-66168-1 MS
Matrix: Solid
Analysis Batch: 126939

Client Sample ID: S-1
Prep Type: Total/NA
Prep Batch: 126851

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
o-Xylene	0.00815		0.100	0.09775		mg/Kg		90	70 - 130

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*101*		*70 - 130*
1,4-Difluorobenzene (Surr)	*96*		*70 - 130*

Lab Sample ID: 880-66168-1 MSD
Matrix: Solid
Analysis Batch: 126939

Client Sample ID: S-1
Prep Type: Total/NA
Prep Batch: 126851

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	0.00259		0.100	0.09473		mg/Kg		92	70 - 130	5	35
Toluene	0.00396		0.100	0.09707		mg/Kg		93	70 - 130	14	35
Ethylbenzene	0.0175		0.100	0.1171		mg/Kg		100	70 - 130	3	35
m-Xylene & p-Xylene	0.0156		0.200	0.1959		mg/Kg		90	70 - 130	4	35
o-Xylene	0.00815		0.100	0.09087		mg/Kg		83	70 - 130	7	35

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*104*		*70 - 130*
1,4-Difluorobenzene (Surr)	*101*		*70 - 130*

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

Lab Sample ID: MB 880-126639/1-A
Matrix: Solid
Analysis Batch: 127324

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 126639

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		12/15/25 09:44	12/20/25 06:54	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		12/15/25 09:44	12/20/25 06:54	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		12/15/25 09:44	12/20/25 06:54	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*93*		*70 - 130*	*12/15/25 09:44*	*12/20/25 06:54*	*1*
o-Terphenyl	*87*		*70 - 130*	*12/15/25 09:44*	*12/20/25 06:54*	*1*

Lab Sample ID: LCS 880-126639/2-A
Matrix: Solid
Analysis Batch: 127324

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 126639

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Gasoline Range Organics (GRO)-C6-C10	1000	1041		mg/Kg		104	70 - 130
Diesel Range Organics (Over C10-C28)	1000	1198		mg/Kg		120	70 - 130

QC Sample Results

Client: Crain Environmental
Project/Site: Lamunyon 22

Job ID: 880-66168-1
SDG: Lea County New Mexico

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

Lab Sample ID: LCS 880-126639/2-A
Matrix: Solid
Analysis Batch: 127324

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 126639

Surrogate	LCS %Recovery	LCS Qualifier	Limits
1-Chlorooctane	108		70 - 130
o-Terphenyl	101		70 - 130

Lab Sample ID: LCSD 880-126639/3-A
Matrix: Solid
Analysis Batch: 127324

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 126639

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10			1000	782.1	*1	mg/Kg		78	70 - 130	28	20
Diesel Range Organics (Over C10-C28)			1000	906.5	*1	mg/Kg		91	70 - 130	28	20

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
1-Chlorooctane	108		70 - 130
o-Terphenyl	98		70 - 130

Lab Sample ID: MB 880-126756/1-A
Matrix: Solid
Analysis Batch: 127360

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 126756

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		12/15/25 16:40	12/22/25 00:35	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		12/15/25 16:40	12/22/25 00:35	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		12/15/25 16:40	12/22/25 00:35	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	74		70 - 130	12/15/25 16:40	12/22/25 00:35	1
o-Terphenyl	74		70 - 130	12/15/25 16:40	12/22/25 00:35	1

Lab Sample ID: LCS 880-126756/2-A
Matrix: Solid
Analysis Batch: 127360

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 126756

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Gasoline Range Organics (GRO)-C6-C10			1000	813.3		mg/Kg		81	70 - 130
Diesel Range Organics (Over C10-C28)			1000	908.3		mg/Kg		91	70 - 130

Surrogate	LCS %Recovery	LCS Qualifier	Limits
1-Chlorooctane	105		70 - 130
o-Terphenyl	94		70 - 130

QC Sample Results

Client: Crain Environmental
Project/Site: Lamunyon 22

Job ID: 880-66168-1
SDG: Lea County New Mexico

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

Lab Sample ID: LCSD 880-126756/3-A — **Client Sample ID: Lab Control Sample Dup**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 127360 — **Prep Batch: 126756**

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10			1000	655.0	*- *1	mg/Kg		66	70 - 130	22	20
Diesel Range Organics (Over C10-C28)			1000	777.2		mg/Kg		78	70 - 130	16	20

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
1-Chlorooctane	*90*		*70 - 130*
o-Terphenyl	*83*		*70 - 130*

Lab Sample ID: MB 880-126833/1-A — **Client Sample ID: Method Blank**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 127358 — **Prep Batch: 126833**

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		12/16/25 11:06	12/21/25 15:18	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		12/16/25 11:06	12/21/25 15:18	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		12/16/25 11:06	12/21/25 15:18	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*96*		*70 - 130*	*12/16/25 11:06*	*12/21/25 15:18*	*1*
o-Terphenyl	*96*		*70 - 130*	*12/16/25 11:06*	*12/21/25 15:18*	*1*

Lab Sample ID: LCS 880-126833/2-A — **Client Sample ID: Lab Control Sample**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 127358 — **Prep Batch: 126833**

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Gasoline Range Organics (GRO)-C6-C10			1000	989.3		mg/Kg		99	70 - 130
Diesel Range Organics (Over C10-C28)			1000	1010		mg/Kg		101	70 - 130

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
1-Chlorooctane	*102*		*70 - 130*
o-Terphenyl	*98*		*70 - 130*

Lab Sample ID: LCSD 880-126833/3-A — **Client Sample ID: Lab Control Sample Dup**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 127358 — **Prep Batch: 126833**

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10			1000	824.5		mg/Kg		82	70 - 130	18	20
Diesel Range Organics (Over C10-C28)			1000	864.6		mg/Kg		86	70 - 130	16	20

QC Sample Results

Client: Crain Environmental
Project/Site: Lamunyon 22

Job ID: 880-66168-1
SDG: Lea County New Mexico

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

Lab Sample ID: LCSD 880-126833/3-A
Matrix: Solid
Analysis Batch: 127358

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 126833

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
1-Chlorooctane	113		70 - 130
o-Terphenyl	109		70 - 130

Lab Sample ID: 880-66168-18 MS
Matrix: Solid
Analysis Batch: 127358

Client Sample ID: S-12
Prep Type: Total/NA
Prep Batch: 126833

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	1010	713.5		mg/Kg		71	70 - 130		
Diesel Range Organics (Over C10-C28)	<50.0	U	1010	761.7		mg/Kg		76	70 - 130		

Surrogate	MS %Recovery	MS Qualifier	Limits
1-Chlorooctane	111		70 - 130
o-Terphenyl	103		70 - 130

Lab Sample ID: 880-66168-18 MSD
Matrix: Solid
Analysis Batch: 127358

Client Sample ID: S-12
Prep Type: Total/NA
Prep Batch: 126833

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	<50.0	U	1010	800.8		mg/Kg		80	70 - 130	12	20
Diesel Range Organics (Over C10-C28)	<50.0	U	1010	806.3		mg/Kg		80	70 - 130	6	20

Surrogate	MSD %Recovery	MSD Qualifier	Limits
1-Chlorooctane	115		70 - 130
o-Terphenyl	104		70 - 130

Lab Sample ID: MB 880-127366/1-A
Matrix: Solid
Analysis Batch: 127400

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 127366

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		12/22/25 08:07	12/22/25 07:21	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		12/22/25 08:07	12/22/25 07:21	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		12/22/25 08:07	12/22/25 07:21	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	98		70 - 130	12/22/25 08:07	12/22/25 07:21	1
o-Terphenyl	98		70 - 130	12/22/25 08:07	12/22/25 07:21	1

QC Sample Results

Client: Crain Environmental
Project/Site: Lamunyon 22

Job ID: 880-66168-1
SDG: Lea County New Mexico

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

Lab Sample ID: LCS 880-127366/2-A
Matrix: Solid
Analysis Batch: 127400

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 127366

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Gasoline Range Organics (GRO)-C6-C10			1000	833.8		mg/Kg		83	70 - 130		
Diesel Range Organics (Over C10-C28)			1000	833.2		mg/Kg		83	70 - 130		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
1-Chlorooctane	*93*		*70 - 130*
o-Terphenyl	*90*		*70 - 130*

Lab Sample ID: LCSD 880-127366/3-A
Matrix: Solid
Analysis Batch: 127400

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 127366

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10			1000	783.2		mg/Kg		78	70 - 130	6	20
Diesel Range Organics (Over C10-C28)			1000	829.2		mg/Kg		83	70 - 130	0	20

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
1-Chlorooctane	*94*		*70 - 130*
o-Terphenyl	*90*		*70 - 130*

Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: MB 880-126842/1-A
Matrix: Solid
Analysis Batch: 126900

Client Sample ID: Method Blank
Prep Type: Soluble

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<10.0	U	10.0		mg/Kg			12/17/25 10:16	1

Lab Sample ID: LCS 880-126842/2-A
Matrix: Solid
Analysis Batch: 126900

Client Sample ID: Lab Control Sample
Prep Type: Soluble

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Chloride			250	231.0		mg/Kg		92	90 - 110		

Lab Sample ID: LCSD 880-126842/3-A
Matrix: Solid
Analysis Batch: 126900

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	231.4		mg/Kg		93	90 - 110	0	20

QC Sample Results

Client: Crain Environmental
Project/Site: Lamunyon 22

Job ID: 880-66168-1
SDG: Lea County New Mexico

Method: 300.0 - Anions, Ion Chromatography (Continued)

Lab Sample ID: MB 880-126843/1-A
Matrix: Solid
Analysis Batch: 126929

Client Sample ID: Method Blank
Prep Type: Soluble

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<10.0	U	10.0		mg/Kg			12/17/25 13:09	1

Lab Sample ID: LCS 880-126843/2-A
Matrix: Solid
Analysis Batch: 126929

Client Sample ID: Lab Control Sample
Prep Type: Soluble

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Chloride			250	232.2		mg/Kg		93	90 - 110		

Lab Sample ID: LCSD 880-126843/3-A
Matrix: Solid
Analysis Batch: 126929

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	232.0		mg/Kg		93	90 - 110	0	20

Lab Sample ID: 880-66168-8 MS
Matrix: Solid
Analysis Batch: 126929

Client Sample ID: S-9
Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Chloride	4660	F1	2510	8615	F1	mg/Kg		158	90 - 110		

Lab Sample ID: 880-66168-8 MSD
Matrix: Solid
Analysis Batch: 126929

Client Sample ID: S-9
Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	4660	F1	2510	8635	F1	mg/Kg		159	90 - 110	0	20

Lab Sample ID: 880-66168-18 MS
Matrix: Solid
Analysis Batch: 126929

Client Sample ID: S-12
Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Chloride	433		249	680.1		mg/Kg		99	90 - 110		

Lab Sample ID: 880-66168-18 MSD
Matrix: Solid
Analysis Batch: 126929

Client Sample ID: S-12
Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	433		249	680.8		mg/Kg		100	90 - 110	0	20

Lab Sample ID: MB 880-126844/1-A
Matrix: Solid
Analysis Batch: 126930

Client Sample ID: Method Blank
Prep Type: Soluble

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<10.0	U	10.0		mg/Kg			12/17/25 11:22	1

QC Sample Results

Client: Crain Environmental
Project/Site: Lamunyon 22

Job ID: 880-66168-1
SDG: Lea County New Mexico

Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: LCS 880-126844/2-A
Matrix: Solid
Analysis Batch: 126930

Client Sample ID: Lab Control Sample
Prep Type: Soluble

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Chloride			250	245.3		mg/Kg		98	90 - 110		

Lab Sample ID: LCSD 880-126844/3-A
Matrix: Solid
Analysis Batch: 126930

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

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride			250	239.4		mg/Kg		96	90 - 110	2	20

Lab Sample ID: 880-66168-28 MS
Matrix: Solid
Analysis Batch: 126930

Client Sample ID: B-13
Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Chloride	437		249	663.4		mg/Kg		91	90 - 110		

Lab Sample ID: 880-66168-28 MSD
Matrix: Solid
Analysis Batch: 126930

Client Sample ID: B-13
Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	437		249	659.7		mg/Kg		90	90 - 110	1	20

QC Association Summary

Client: Crain Environmental
Project/Site: Lamunyon 22

Job ID: 880-66168-1
SDG: Lea County New Mexico

GC VOA

Analysis Batch: 126790

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-66168-21	S-15	Total/NA	Solid	8021B	126839
880-66168-22	S-16	Total/NA	Solid	8021B	126839
880-66168-23	B-8	Total/NA	Solid	8021B	126839
880-66168-24	B-9	Total/NA	Solid	8021B	126839
880-66168-25	B-10	Total/NA	Solid	8021B	126839
880-66168-26	B-11	Total/NA	Solid	8021B	126839
880-66168-27	B-12	Total/NA	Solid	8021B	126839
880-66168-28	B-13	Total/NA	Solid	8021B	126839
880-66168-29	B-14	Total/NA	Solid	8021B	126839
MB 880-126839/5-A	Method Blank	Total/NA	Solid	8021B	126839
LCS 880-126839/1-A	Lab Control Sample	Total/NA	Solid	8021B	126839
LCSD 880-126839/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	126839

Prep Batch: 126839

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-66168-21	S-15	Total/NA	Solid	5035	
880-66168-22	S-16	Total/NA	Solid	5035	
880-66168-23	B-8	Total/NA	Solid	5035	
880-66168-24	B-9	Total/NA	Solid	5035	
880-66168-25	B-10	Total/NA	Solid	5035	
880-66168-26	B-11	Total/NA	Solid	5035	
880-66168-27	B-12	Total/NA	Solid	5035	
880-66168-28	B-13	Total/NA	Solid	5035	
880-66168-29	B-14	Total/NA	Solid	5035	
MB 880-126839/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-126839/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-126839/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	

Prep Batch: 126851

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-66168-1	S-1	Total/NA	Solid	5035	
880-66168-2	S-3	Total/NA	Solid	5035	
880-66168-3	S-4	Total/NA	Solid	5035	
880-66168-4	S-5	Total/NA	Solid	5035	
880-66168-5	S-6	Total/NA	Solid	5035	
880-66168-6	S-7	Total/NA	Solid	5035	
880-66168-7	S-8	Total/NA	Solid	5035	
880-66168-8	S-9	Total/NA	Solid	5035	
880-66168-9	B-1	Total/NA	Solid	5035	
880-66168-10	B-2	Total/NA	Solid	5035	
880-66168-11	B-3	Total/NA	Solid	5035	
880-66168-12	B-4	Total/NA	Solid	5035	
880-66168-13	B-5	Total/NA	Solid	5035	
880-66168-14	B-6	Total/NA	Solid	5035	
880-66168-15	B-7	Total/NA	Solid	5035	
880-66168-16	S-10	Total/NA	Solid	5035	
880-66168-17	S-11	Total/NA	Solid	5035	
880-66168-18	S-12	Total/NA	Solid	5035	
880-66168-19	S-13	Total/NA	Solid	5035	
880-66168-20	S-14	Total/NA	Solid	5035	
MB 880-126851/5-A	Method Blank	Total/NA	Solid	5035	

QC Association Summary

Client: Crain Environmental
Project/Site: Lamunyon 22

Job ID: 880-66168-1
SDG: Lea County New Mexico

GC VOA (Continued)

Prep Batch: 126851 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
LCS 880-126851/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-126851/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	
880-66168-1 MS	S-1	Total/NA	Solid	5035	
880-66168-1 MSD	S-1	Total/NA	Solid	5035	

Analysis Batch: 126939

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-66168-1	S-1	Total/NA	Solid	8021B	126851
880-66168-2	S-3	Total/NA	Solid	8021B	126851
880-66168-3	S-4	Total/NA	Solid	8021B	126851
880-66168-4	S-5	Total/NA	Solid	8021B	126851
880-66168-5	S-6	Total/NA	Solid	8021B	126851
880-66168-6	S-7	Total/NA	Solid	8021B	126851
880-66168-7	S-8	Total/NA	Solid	8021B	126851
880-66168-8	S-9	Total/NA	Solid	8021B	126851
880-66168-9	B-1	Total/NA	Solid	8021B	126851
880-66168-10	B-2	Total/NA	Solid	8021B	126851
880-66168-11	B-3	Total/NA	Solid	8021B	126851
880-66168-12	B-4	Total/NA	Solid	8021B	126851
880-66168-13	B-5	Total/NA	Solid	8021B	126851
880-66168-14	B-6	Total/NA	Solid	8021B	126851
880-66168-15	B-7	Total/NA	Solid	8021B	126851
880-66168-16	S-10	Total/NA	Solid	8021B	126851
880-66168-17	S-11	Total/NA	Solid	8021B	126851
880-66168-18	S-12	Total/NA	Solid	8021B	126851
880-66168-19	S-13	Total/NA	Solid	8021B	126851
880-66168-20	S-14	Total/NA	Solid	8021B	126851
MB 880-126851/5-A	Method Blank	Total/NA	Solid	8021B	126851
LCS 880-126851/1-A	Lab Control Sample	Total/NA	Solid	8021B	126851
LCSD 880-126851/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	126851
880-66168-1 MS	S-1	Total/NA	Solid	8021B	126851
880-66168-1 MSD	S-1	Total/NA	Solid	8021B	126851

Analysis Batch: 127017

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-66168-1	S-1	Total/NA	Solid	Total BTEX	
880-66168-2	S-3	Total/NA	Solid	Total BTEX	
880-66168-3	S-4	Total/NA	Solid	Total BTEX	
880-66168-4	S-5	Total/NA	Solid	Total BTEX	
880-66168-5	S-6	Total/NA	Solid	Total BTEX	
880-66168-6	S-7	Total/NA	Solid	Total BTEX	
880-66168-7	S-8	Total/NA	Solid	Total BTEX	
880-66168-8	S-9	Total/NA	Solid	Total BTEX	
880-66168-9	B-1	Total/NA	Solid	Total BTEX	
880-66168-10	B-2	Total/NA	Solid	Total BTEX	
880-66168-11	B-3	Total/NA	Solid	Total BTEX	
880-66168-12	B-4	Total/NA	Solid	Total BTEX	
880-66168-13	B-5	Total/NA	Solid	Total BTEX	
880-66168-14	B-6	Total/NA	Solid	Total BTEX	
880-66168-15	B-7	Total/NA	Solid	Total BTEX	
880-66168-16	S-10	Total/NA	Solid	Total BTEX	

QC Association Summary

Client: Crain Environmental
Project/Site: Lamunyon 22

Job ID: 880-66168-1
SDG: Lea County New Mexico

GC VOA (Continued)

Analysis Batch: 127017 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-66168-17	S-11	Total/NA	Solid	Total BTEX	
880-66168-18	S-12	Total/NA	Solid	Total BTEX	
880-66168-19	S-13	Total/NA	Solid	Total BTEX	
880-66168-20	S-14	Total/NA	Solid	Total BTEX	
880-66168-21	S-15	Total/NA	Solid	Total BTEX	
880-66168-22	S-16	Total/NA	Solid	Total BTEX	
880-66168-23	B-8	Total/NA	Solid	Total BTEX	
880-66168-24	B-9	Total/NA	Solid	Total BTEX	
880-66168-25	B-10	Total/NA	Solid	Total BTEX	
880-66168-26	B-11	Total/NA	Solid	Total BTEX	
880-66168-27	B-12	Total/NA	Solid	Total BTEX	
880-66168-28	B-13	Total/NA	Solid	Total BTEX	
880-66168-29	B-14	Total/NA	Solid	Total BTEX	

GC Semi VOA

Prep Batch: 126639

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-66168-1	S-1	Total/NA	Solid	8015NM Prep	
880-66168-2	S-3	Total/NA	Solid	8015NM Prep	
880-66168-3	S-4	Total/NA	Solid	8015NM Prep	
880-66168-4	S-5	Total/NA	Solid	8015NM Prep	
880-66168-5	S-6	Total/NA	Solid	8015NM Prep	
880-66168-6	S-7	Total/NA	Solid	8015NM Prep	
880-66168-7	S-8	Total/NA	Solid	8015NM Prep	
880-66168-8	S-9	Total/NA	Solid	8015NM Prep	
880-66168-9	B-1	Total/NA	Solid	8015NM Prep	
880-66168-10	B-2	Total/NA	Solid	8015NM Prep	
880-66168-11	B-3	Total/NA	Solid	8015NM Prep	
880-66168-12	B-4	Total/NA	Solid	8015NM Prep	
880-66168-13	B-5	Total/NA	Solid	8015NM Prep	
880-66168-14	B-6	Total/NA	Solid	8015NM Prep	
MB 880-126639/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 880-126639/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCSD 880-126639/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	

Prep Batch: 126756

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-66168-15	B-7	Total/NA	Solid	8015NM Prep	
880-66168-16	S-10	Total/NA	Solid	8015NM Prep	
880-66168-17	S-11	Total/NA	Solid	8015NM Prep	
MB 880-126756/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 880-126756/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCSD 880-126756/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	

Prep Batch: 126833

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-66168-18	S-12	Total/NA	Solid	8015NM Prep	
880-66168-19	S-13	Total/NA	Solid	8015NM Prep	
880-66168-20	S-14	Total/NA	Solid	8015NM Prep	
880-66168-21	S-15	Total/NA	Solid	8015NM Prep	

QC Association Summary

Client: Crain Environmental
Project/Site: Lamunyon 22

Job ID: 880-66168-1
SDG: Lea County New Mexico

GC Semi VOA (Continued)

Prep Batch: 126833 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-66168-22	S-16	Total/NA	Solid	8015NM Prep	
880-66168-23	B-8	Total/NA	Solid	8015NM Prep	
880-66168-24	B-9	Total/NA	Solid	8015NM Prep	
880-66168-25	B-10	Total/NA	Solid	8015NM Prep	
880-66168-26	B-11	Total/NA	Solid	8015NM Prep	
880-66168-28	B-13	Total/NA	Solid	8015NM Prep	
880-66168-29	B-14	Total/NA	Solid	8015NM Prep	
MB 880-126833/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 880-126833/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCSD 880-126833/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	
880-66168-18 MS	S-12	Total/NA	Solid	8015NM Prep	
880-66168-18 MSD	S-12	Total/NA	Solid	8015NM Prep	

Analysis Batch: 127324

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-66168-1	S-1	Total/NA	Solid	8015B NM	126639
880-66168-2	S-3	Total/NA	Solid	8015B NM	126639
880-66168-3	S-4	Total/NA	Solid	8015B NM	126639
880-66168-4	S-5	Total/NA	Solid	8015B NM	126639
880-66168-5	S-6	Total/NA	Solid	8015B NM	126639
880-66168-6	S-7	Total/NA	Solid	8015B NM	126639
880-66168-7	S-8	Total/NA	Solid	8015B NM	126639
880-66168-8	S-9	Total/NA	Solid	8015B NM	126639
880-66168-9	B-1	Total/NA	Solid	8015B NM	126639
880-66168-10	B-2	Total/NA	Solid	8015B NM	126639
880-66168-11	B-3	Total/NA	Solid	8015B NM	126639
880-66168-12	B-4	Total/NA	Solid	8015B NM	126639
880-66168-13	B-5	Total/NA	Solid	8015B NM	126639
880-66168-14	B-6	Total/NA	Solid	8015B NM	126639
MB 880-126639/1-A	Method Blank	Total/NA	Solid	8015B NM	126639
LCS 880-126639/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	126639
LCSD 880-126639/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	126639

Analysis Batch: 127358

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-66168-18	S-12	Total/NA	Solid	8015B NM	126833
880-66168-19	S-13	Total/NA	Solid	8015B NM	126833
880-66168-20	S-14	Total/NA	Solid	8015B NM	126833
880-66168-21	S-15	Total/NA	Solid	8015B NM	126833
880-66168-22	S-16	Total/NA	Solid	8015B NM	126833
880-66168-23	B-8	Total/NA	Solid	8015B NM	126833
880-66168-24	B-9	Total/NA	Solid	8015B NM	126833
880-66168-25	B-10	Total/NA	Solid	8015B NM	126833
880-66168-26	B-11	Total/NA	Solid	8015B NM	126833
880-66168-28	B-13	Total/NA	Solid	8015B NM	126833
880-66168-29	B-14	Total/NA	Solid	8015B NM	126833
MB 880-126833/1-A	Method Blank	Total/NA	Solid	8015B NM	126833
LCS 880-126833/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	126833
LCSD 880-126833/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	126833
880-66168-18 MS	S-12	Total/NA	Solid	8015B NM	126833
880-66168-18 MSD	S-12	Total/NA	Solid	8015B NM	126833

QC Association Summary

Client: Crain Environmental
Project/Site: Lamunyon 22

Job ID: 880-66168-1
SDG: Lea County New Mexico

GC Semi VOA

Analysis Batch: 127360

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-66168-15	B-7	Total/NA	Solid	8015B NM	126756
880-66168-16	S-10	Total/NA	Solid	8015B NM	126756
880-66168-17	S-11	Total/NA	Solid	8015B NM	126756
MB 880-126756/1-A	Method Blank	Total/NA	Solid	8015B NM	126756
LCS 880-126756/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	126756
LCSD 880-126756/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	126756

Prep Batch: 127366

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-66168-27	B-12	Total/NA	Solid	8015NM Prep	
MB 880-127366/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 880-127366/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCSD 880-127366/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	

Analysis Batch: 127400

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-66168-27	B-12	Total/NA	Solid	8015B NM	127366
MB 880-127366/1-A	Method Blank	Total/NA	Solid	8015B NM	127366
LCS 880-127366/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	127366
LCSD 880-127366/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	127366

Analysis Batch: 127465

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-66168-1	S-1	Total/NA	Solid	8015 NM	
880-66168-2	S-3	Total/NA	Solid	8015 NM	
880-66168-3	S-4	Total/NA	Solid	8015 NM	
880-66168-4	S-5	Total/NA	Solid	8015 NM	
880-66168-5	S-6	Total/NA	Solid	8015 NM	
880-66168-6	S-7	Total/NA	Solid	8015 NM	
880-66168-7	S-8	Total/NA	Solid	8015 NM	
880-66168-8	S-9	Total/NA	Solid	8015 NM	
880-66168-9	B-1	Total/NA	Solid	8015 NM	
880-66168-10	B-2	Total/NA	Solid	8015 NM	
880-66168-11	B-3	Total/NA	Solid	8015 NM	
880-66168-12	B-4	Total/NA	Solid	8015 NM	
880-66168-13	B-5	Total/NA	Solid	8015 NM	
880-66168-14	B-6	Total/NA	Solid	8015 NM	
880-66168-15	B-7	Total/NA	Solid	8015 NM	
880-66168-16	S-10	Total/NA	Solid	8015 NM	
880-66168-17	S-11	Total/NA	Solid	8015 NM	
880-66168-18	S-12	Total/NA	Solid	8015 NM	
880-66168-19	S-13	Total/NA	Solid	8015 NM	
880-66168-20	S-14	Total/NA	Solid	8015 NM	
880-66168-21	S-15	Total/NA	Solid	8015 NM	
880-66168-22	S-16	Total/NA	Solid	8015 NM	
880-66168-23	B-8	Total/NA	Solid	8015 NM	
880-66168-24	B-9	Total/NA	Solid	8015 NM	
880-66168-25	B-10	Total/NA	Solid	8015 NM	
880-66168-26	B-11	Total/NA	Solid	8015 NM	
880-66168-27	B-12	Total/NA	Solid	8015 NM	
880-66168-28	B-13	Total/NA	Solid	8015 NM	

QC Association Summary

Client: Crain Environmental
Project/Site: Lamunyon 22

Job ID: 880-66168-1
SDG: Lea County New Mexico

GC Semi VOA (Continued)

Analysis Batch: 127465 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-66168-29	B-14	Total/NA	Solid	8015 NM	

HPLC/IC

Leach Batch: 126842

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-66168-1	S-1	Soluble	Solid	DI Leach	
880-66168-2	S-3	Soluble	Solid	DI Leach	
880-66168-3	S-4	Soluble	Solid	DI Leach	
880-66168-4	S-5	Soluble	Solid	DI Leach	
880-66168-5	S-6	Soluble	Solid	DI Leach	
880-66168-6	S-7	Soluble	Solid	DI Leach	
880-66168-7	S-8	Soluble	Solid	DI Leach	
MB 880-126842/1-A	Method Blank	Soluble	Solid	DI Leach	
LCS 880-126842/2-A	Lab Control Sample	Soluble	Solid	DI Leach	
LCSD 880-126842/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	

Leach Batch: 126843

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-66168-8	S-9	Soluble	Solid	DI Leach	
880-66168-9	B-1	Soluble	Solid	DI Leach	
880-66168-10	B-2	Soluble	Solid	DI Leach	
880-66168-11	B-3	Soluble	Solid	DI Leach	
880-66168-12	B-4	Soluble	Solid	DI Leach	
880-66168-13	B-5	Soluble	Solid	DI Leach	
880-66168-14	B-6	Soluble	Solid	DI Leach	
880-66168-15	B-7	Soluble	Solid	DI Leach	
880-66168-16	S-10	Soluble	Solid	DI Leach	
880-66168-17	S-11	Soluble	Solid	DI Leach	
880-66168-18	S-12	Soluble	Solid	DI Leach	
880-66168-19	S-13	Soluble	Solid	DI Leach	
880-66168-20	S-14	Soluble	Solid	DI Leach	
880-66168-21	S-15	Soluble	Solid	DI Leach	
880-66168-22	S-16	Soluble	Solid	DI Leach	
880-66168-23	B-8	Soluble	Solid	DI Leach	
880-66168-24	B-9	Soluble	Solid	DI Leach	
880-66168-25	B-10	Soluble	Solid	DI Leach	
880-66168-26	B-11	Soluble	Solid	DI Leach	
880-66168-27	B-12	Soluble	Solid	DI Leach	
MB 880-126843/1-A	Method Blank	Soluble	Solid	DI Leach	
LCS 880-126843/2-A	Lab Control Sample	Soluble	Solid	DI Leach	
LCSD 880-126843/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	
880-66168-8 MS	S-9	Soluble	Solid	DI Leach	
880-66168-8 MSD	S-9	Soluble	Solid	DI Leach	
880-66168-18 MS	S-12	Soluble	Solid	DI Leach	
880-66168-18 MSD	S-12	Soluble	Solid	DI Leach	

Leach Batch: 126844

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-66168-28	B-13	Soluble	Solid	DI Leach	
880-66168-29	B-14	Soluble	Solid	DI Leach	

QC Association Summary

Client: Crain Environmental
Project/Site: Lamunyon 22

Job ID: 880-66168-1
SDG: Lea County New Mexico

HPLC/IC (Continued)

Leach Batch: 126844 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 880-126844/1-A	Method Blank	Soluble	Solid	DI Leach	
LCS 880-126844/2-A	Lab Control Sample	Soluble	Solid	DI Leach	
LCSD 880-126844/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	
880-66168-28 MS	B-13	Soluble	Solid	DI Leach	
880-66168-28 MSD	B-13	Soluble	Solid	DI Leach	

Analysis Batch: 126900

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-66168-1	S-1	Soluble	Solid	300.0	126842
880-66168-2	S-3	Soluble	Solid	300.0	126842
880-66168-3	S-4	Soluble	Solid	300.0	126842
880-66168-4	S-5	Soluble	Solid	300.0	126842
880-66168-5	S-6	Soluble	Solid	300.0	126842
880-66168-6	S-7	Soluble	Solid	300.0	126842
880-66168-7	S-8	Soluble	Solid	300.0	126842
MB 880-126842/1-A	Method Blank	Soluble	Solid	300.0	126842
LCS 880-126842/2-A	Lab Control Sample	Soluble	Solid	300.0	126842
LCSD 880-126842/3-A	Lab Control Sample Dup	Soluble	Solid	300.0	126842

Analysis Batch: 126929

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-66168-8	S-9	Soluble	Solid	300.0	126843
880-66168-9	B-1	Soluble	Solid	300.0	126843
880-66168-10	B-2	Soluble	Solid	300.0	126843
880-66168-11	B-3	Soluble	Solid	300.0	126843
880-66168-12	B-4	Soluble	Solid	300.0	126843
880-66168-13	B-5	Soluble	Solid	300.0	126843
880-66168-14	B-6	Soluble	Solid	300.0	126843
880-66168-15	B-7	Soluble	Solid	300.0	126843
880-66168-16	S-10	Soluble	Solid	300.0	126843
880-66168-17	S-11	Soluble	Solid	300.0	126843
880-66168-18	S-12	Soluble	Solid	300.0	126843
880-66168-19	S-13	Soluble	Solid	300.0	126843
880-66168-20	S-14	Soluble	Solid	300.0	126843
880-66168-21	S-15	Soluble	Solid	300.0	126843
880-66168-22	S-16	Soluble	Solid	300.0	126843
880-66168-23	B-8	Soluble	Solid	300.0	126843
880-66168-24	B-9	Soluble	Solid	300.0	126843
880-66168-25	B-10	Soluble	Solid	300.0	126843
880-66168-26	B-11	Soluble	Solid	300.0	126843
880-66168-27	B-12	Soluble	Solid	300.0	126843
MB 880-126843/1-A	Method Blank	Soluble	Solid	300.0	126843
LCS 880-126843/2-A	Lab Control Sample	Soluble	Solid	300.0	126843
LCSD 880-126843/3-A	Lab Control Sample Dup	Soluble	Solid	300.0	126843
880-66168-8 MS	S-9	Soluble	Solid	300.0	126843
880-66168-8 MSD	S-9	Soluble	Solid	300.0	126843
880-66168-18 MS	S-12	Soluble	Solid	300.0	126843
880-66168-18 MSD	S-12	Soluble	Solid	300.0	126843

QC Association Summary

Client: Crain Environmental
Project/Site: Lamunyon 22

Job ID: 880-66168-1
SDG: Lea County New Mexico

HPLC/IC

Analysis Batch: 126930

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-66168-28	B-13	Soluble	Solid	300.0	126844
880-66168-29	B-14	Soluble	Solid	300.0	126844
MB 880-126844/1-A	Method Blank	Soluble	Solid	300.0	126844
LCS 880-126844/2-A	Lab Control Sample	Soluble	Solid	300.0	126844
LCSD 880-126844/3-A	Lab Control Sample Dup	Soluble	Solid	300.0	126844
880-66168-28 MS	B-13	Soluble	Solid	300.0	126844
880-66168-28 MSD	B-13	Soluble	Solid	300.0	126844

Lab Chronicle

Client: Crain Environmental
Project/Site: Lamunyon 22

Job ID: 880-66168-1
SDG: Lea County New Mexico

Client Sample ID: S-1

Lab Sample ID: 880-66168-1
Matrix: Solid
Date Collected: 12/11/25 08:30
Date Received: 12/15/25 13:35

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	126851	12/16/25 12:57	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	126939	12/17/25 12:16	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			127017	12/17/25 12:16	SA	EET MID
Total/NA	Analysis	8015 NM		1			127465	12/20/25 14:19	SA	EET MID
Total/NA	Prep	8015NM Prep			9.96 g	10.00 mL	126639	12/15/25 09:44	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	127324	12/20/25 14:19	FC	EET MID
Soluble	Leach	DI Leach			4.98 g	50 mL	126842	12/16/25 11:40	SI	EET MID
Soluble	Analysis	300.0		5			126900	12/17/25 12:15	CS	EET MID

Client Sample ID: S-3

Lab Sample ID: 880-66168-2
Matrix: Solid
Date Collected: 12/11/25 08:34
Date Received: 12/15/25 13:35

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	126851	12/16/25 12:57	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	126939	12/17/25 12:36	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			127017	12/17/25 12:36	SA	EET MID
Total/NA	Analysis	8015 NM		1			127465	12/20/25 14:33	SA	EET MID
Total/NA	Prep	8015NM Prep			10.00 g	10.00 mL	126639	12/15/25 09:44	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	127324	12/20/25 14:33	FC	EET MID
Soluble	Leach	DI Leach			5.05 g	50 mL	126842	12/16/25 11:40	SI	EET MID
Soluble	Analysis	300.0		5			126900	12/17/25 12:20	CS	EET MID

Client Sample ID: S-4

Lab Sample ID: 880-66168-3
Matrix: Solid
Date Collected: 12/11/25 08:38
Date Received: 12/15/25 13:35

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	126851	12/16/25 12:57	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	126939	12/17/25 12:56	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			127017	12/17/25 12:56	SA	EET MID
Total/NA	Analysis	8015 NM		1			127465	12/20/25 14:47	SA	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10.00 mL	126639	12/15/25 09:44	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	127324	12/20/25 14:47	FC	EET MID
Soluble	Leach	DI Leach			4.95 g	50 mL	126842	12/16/25 11:40	SI	EET MID
Soluble	Analysis	300.0		1			126900	12/17/25 12:25	CS	EET MID

Client Sample ID: S-5

Lab Sample ID: 880-66168-4
Matrix: Solid
Date Collected: 12/11/25 08:42
Date Received: 12/15/25 13:35

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	126851	12/16/25 12:57	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	126939	12/17/25 13:17	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			127017	12/17/25 13:17	SA	EET MID

Lab Chronicle

Client: Crain Environmental
Project/Site: Lamunyon 22

Job ID: 880-66168-1
SDG: Lea County New Mexico

Client Sample ID: S-5

Lab Sample ID: 880-66168-4
Matrix: Solid
Date Collected: 12/11/25 08:42
Date Received: 12/15/25 13:35

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			127465	12/20/25 15:00	SA	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10.00 mL	126639	12/15/25 09:44	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	127324	12/20/25 15:00	FC	EET MID
Soluble	Leach	DI Leach			4.99 g	50 mL	126842	12/16/25 11:40	SI	EET MID
Soluble	Analysis	300.0		1			126900	12/17/25 12:29	CS	EET MID

Client Sample ID: S-6

Lab Sample ID: 880-66168-5
Matrix: Solid
Date Collected: 12/11/25 08:46
Date Received: 12/15/25 13:35

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	126851	12/16/25 12:57	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	126939	12/17/25 13:37	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			127017	12/17/25 13:37	SA	EET MID
Total/NA	Analysis	8015 NM		1			127465	12/20/25 15:29	SA	EET MID
Total/NA	Prep	8015NM Prep			10.05 g	10.00 mL	126639	12/15/25 09:44	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	127324	12/20/25 15:29	FC	EET MID
Soluble	Leach	DI Leach			5.01 g	50 mL	126842	12/16/25 11:40	SI	EET MID
Soluble	Analysis	300.0		5			126900	12/17/25 12:34	CS	EET MID

Client Sample ID: S-7

Lab Sample ID: 880-66168-6
Matrix: Solid
Date Collected: 12/11/25 08:50
Date Received: 12/15/25 13:35

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	126851	12/16/25 12:57	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	126939	12/17/25 13:58	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			127017	12/17/25 13:58	SA	EET MID
Total/NA	Analysis	8015 NM		1			127465	12/20/25 15:44	SA	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10.00 mL	126639	12/15/25 09:44	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	127324	12/20/25 15:44	FC	EET MID
Soluble	Leach	DI Leach			4.95 g	50 mL	126842	12/16/25 11:40	SI	EET MID
Soluble	Analysis	300.0		5			126900	12/17/25 12:39	CS	EET MID

Client Sample ID: S-8

Lab Sample ID: 880-66168-7
Matrix: Solid
Date Collected: 12/11/25 08:54
Date Received: 12/15/25 13:35

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.96 g	5 mL	126851	12/16/25 12:57	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	126939	12/17/25 14:18	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			127017	12/17/25 14:18	SA	EET MID
Total/NA	Analysis	8015 NM		1			127465	12/20/25 15:57	SA	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10.00 mL	126639	12/15/25 09:44	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	127324	12/20/25 15:57	FC	EET MID

Eurofins Midland

Lab Chronicle

Client: Crain Environmental
Project/Site: Lamunyon 22

Job ID: 880-66168-1
SDG: Lea County New Mexico

Client Sample ID: S-8
Date Collected: 12/11/25 08:54
Date Received: 12/15/25 13:35

Lab Sample ID: 880-66168-7
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Soluble	Leach	DI Leach			4.99 g	50 mL	126842	12/16/25 11:40	SI	EET MID
Soluble	Analysis	300.0		10			126900	12/17/25 12:44	CS	EET MID

Client Sample ID: S-9
Date Collected: 12/11/25 08:58
Date Received: 12/15/25 13:35

Lab Sample ID: 880-66168-8
Matrix: Solid

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	126851	12/16/25 12:57	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	126939	12/17/25 14:39	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			127017	12/17/25 14:39	SA	EET MID
Total/NA	Analysis	8015 NM		1			127465	12/20/25 16:12	SA	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10.00 mL	126639	12/15/25 09:44	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	127324	12/20/25 16:12	FC	EET MID
Soluble	Leach	DI Leach			4.99 g	50 mL	126843	12/16/25 11:42	SI	EET MID
Soluble	Analysis	300.0		10			126929	12/17/25 13:24	CS	EET MID

Client Sample ID: B-1
Date Collected: 12/11/25 09:02
Date Received: 12/15/25 13:35

Lab Sample ID: 880-66168-9
Matrix: Solid

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	126851	12/16/25 12:57	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	126939	12/17/25 14:59	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			127017	12/17/25 14:59	SA	EET MID
Total/NA	Analysis	8015 NM		1			127465	12/20/25 16:26	SA	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10.00 mL	126639	12/15/25 09:44	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	127324	12/20/25 16:26	FC	EET MID
Soluble	Leach	DI Leach			5.05 g	50 mL	126843	12/16/25 11:42	SI	EET MID
Soluble	Analysis	300.0		5			126929	12/17/25 13:39	CS	EET MID

Client Sample ID: B-2
Date Collected: 12/11/25 09:06
Date Received: 12/15/25 13:35

Lab Sample ID: 880-66168-10
Matrix: Solid

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	126851	12/16/25 12:57	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	126939	12/17/25 15:20	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			127017	12/17/25 15:20	SA	EET MID
Total/NA	Analysis	8015 NM		1			127465	12/20/25 16:41	SA	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10.00 mL	126639	12/15/25 09:44	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	127324	12/20/25 16:41	FC	EET MID
Soluble	Leach	DI Leach			4.95 g	50 mL	126843	12/16/25 11:42	SI	EET MID
Soluble	Analysis	300.0		10			126929	12/17/25 13:43	CS	EET MID

Eurofins Midland

Lab Chronicle

Client: Crain Environmental
Project/Site: Lamunyon 22

Job ID: 880-66168-1
SDG: Lea County New Mexico

Client Sample ID: B-3

Lab Sample ID: 880-66168-11
Matrix: Solid
Date Collected: 12/11/25 09:10
Date Received: 12/15/25 13:35

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	126851	12/16/25 12:57	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	126939	12/17/25 17:10	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			127017	12/17/25 17:10	SA	EET MID
Total/NA	Analysis	8015 NM		1			127465	12/20/25 16:55	SA	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10.00 mL	126639	12/15/25 09:44	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	127324	12/20/25 16:55	FC	EET MID
Soluble	Leach	DI Leach			4.97 g	50 mL	126843	12/16/25 11:42	SI	EET MID
Soluble	Analysis	300.0		5			126929	12/17/25 13:48	CS	EET MID

Client Sample ID: B-4

Lab Sample ID: 880-66168-12
Matrix: Solid
Date Collected: 12/11/25 09:14
Date Received: 12/15/25 13:35

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	126851	12/16/25 12:57	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	126939	12/17/25 17:31	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			127017	12/17/25 17:31	SA	EET MID
Total/NA	Analysis	8015 NM		1			127465	12/20/25 17:10	SA	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10.00 mL	126639	12/15/25 09:44	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	127324	12/20/25 17:10	FC	EET MID
Soluble	Leach	DI Leach			5.05 g	50 mL	126843	12/16/25 11:42	SI	EET MID
Soluble	Analysis	300.0		20			126929	12/17/25 13:53	CS	EET MID

Client Sample ID: B-5

Lab Sample ID: 880-66168-13
Matrix: Solid
Date Collected: 12/11/25 09:18
Date Received: 12/15/25 13:35

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	126851	12/16/25 12:57	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	126939	12/17/25 17:51	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			127017	12/17/25 17:51	SA	EET MID
Total/NA	Analysis	8015 NM		1			127465	12/20/25 17:23	SA	EET MID
Total/NA	Prep	8015NM Prep			9.98 g	10.00 mL	126639	12/15/25 09:44	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	127324	12/20/25 17:23	FC	EET MID
Soluble	Leach	DI Leach			4.95 g	50 mL	126843	12/16/25 11:42	SI	EET MID
Soluble	Analysis	300.0		5			126929	12/17/25 14:08	CS	EET MID

Client Sample ID: B-6

Lab Sample ID: 880-66168-14
Matrix: Solid
Date Collected: 12/11/25 09:22
Date Received: 12/15/25 13:35

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	126851	12/16/25 12:57	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	126939	12/17/25 18:12	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			127017	12/17/25 18:12	SA	EET MID

Lab Chronicle

Client: Crain Environmental
Project/Site: Lamunyon 22

Job ID: 880-66168-1
SDG: Lea County New Mexico

Client Sample ID: B-6
Date Collected: 12/11/25 09:22
Date Received: 12/15/25 13:35

Lab Sample ID: 880-66168-14
Matrix: Solid

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			127465	12/20/25 17:38	SA	EET MID
Total/NA	Prep	8015NM Prep			9.99 g	10.00 mL	126639	12/15/25 09:44	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	127324	12/20/25 17:38	FC	EET MID
Soluble	Leach	DI Leach			4.97 g	50 mL	126843	12/16/25 11:42	SI	EET MID
Soluble	Analysis	300.0		10			126929	12/17/25 14:13	CS	EET MID

Client Sample ID: B-7
Date Collected: 12/11/25 09:26
Date Received: 12/15/25 13:35

Lab Sample ID: 880-66168-15
Matrix: Solid

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	126851	12/16/25 12:57	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	126939	12/17/25 18:32	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			127017	12/17/25 18:32	SA	EET MID
Total/NA	Analysis	8015 NM		1			127465	12/22/25 06:10	SA	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10.00 mL	126756	12/15/25 16:40	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	127360	12/22/25 06:10	FC	EET MID
Soluble	Leach	DI Leach			5.05 g	50 mL	126843	12/16/25 11:42	SI	EET MID
Soluble	Analysis	300.0		5			126929	12/17/25 14:18	CS	EET MID

Client Sample ID: S-10
Date Collected: 12/11/25 09:30
Date Received: 12/15/25 13:35

Lab Sample ID: 880-66168-16
Matrix: Solid

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	126851	12/16/25 12:57	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	126939	12/17/25 18:53	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			127017	12/17/25 18:53	SA	EET MID
Total/NA	Analysis	8015 NM		1			127465	12/22/25 06:25	SA	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10.00 mL	126756	12/15/25 16:40	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	127360	12/22/25 06:25	FC	EET MID
Soluble	Leach	DI Leach			4.95 g	50 mL	126843	12/16/25 11:42	SI	EET MID
Soluble	Analysis	300.0		1			126929	12/17/25 14:23	CS	EET MID

Client Sample ID: S-11
Date Collected: 12/11/25 09:34
Date Received: 12/15/25 13:35

Lab Sample ID: 880-66168-17
Matrix: Solid

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	126851	12/16/25 12:57	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	126939	12/17/25 19:13	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			127017	12/17/25 19:13	SA	EET MID
Total/NA	Analysis	8015 NM		1			127465	12/22/25 06:39	SA	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10.00 mL	126756	12/15/25 16:40	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	127360	12/22/25 06:39	FC	EET MID

Eurofins Midland

Lab Chronicle

Client: Crain Environmental
Project/Site: Lamunyon 22

Job ID: 880-66168-1
SDG: Lea County New Mexico

Client Sample ID: S-11

Date Collected: 12/11/25 09:34
Date Received: 12/15/25 13:35

Lab Sample ID: 880-66168-17
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Soluble	Leach	DI Leach			4.97 g	50 mL	126843	12/16/25 11:42	SI	EET MID
Soluble	Analysis	300.0		1			126929	12/17/25 14:28	CS	EET MID

Client Sample ID: S-12

Date Collected: 12/11/25 09:40
Date Received: 12/15/25 13:35

Lab Sample ID: 880-66168-18
Matrix: Solid

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	126851	12/16/25 12:57	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	126939	12/17/25 19:33	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			127017	12/17/25 19:33	SA	EET MID
Total/NA	Analysis	8015 NM		1			127465	12/21/25 18:32	SA	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10.00 mL	126833	12/16/25 11:06	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	127358	12/21/25 18:32	FC	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	126843	12/16/25 11:42	SI	EET MID
Soluble	Analysis	300.0		1			126929	12/17/25 14:33	CS	EET MID

Client Sample ID: S-13

Date Collected: 12/11/25 09:45
Date Received: 12/15/25 13:35

Lab Sample ID: 880-66168-19
Matrix: Solid

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	126851	12/16/25 12:57	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	126939	12/17/25 19:54	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			127017	12/17/25 19:54	SA	EET MID
Total/NA	Analysis	8015 NM		1			127465	12/21/25 19:13	SA	EET MID
Total/NA	Prep	8015NM Prep			9.99 g	10.00 mL	126833	12/16/25 11:06	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	127358	12/21/25 19:13	FC	EET MID
Soluble	Leach	DI Leach			4.95 g	50 mL	126843	12/16/25 11:42	SI	EET MID
Soluble	Analysis	300.0		1			126929	12/17/25 14:48	CS	EET MID

Client Sample ID: S-14

Date Collected: 12/11/25 09:50
Date Received: 12/15/25 13:35

Lab Sample ID: 880-66168-20
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.02 g	5 mL	126851	12/16/25 12:57	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	126939	12/17/25 20:14	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			127017	12/17/25 20:14	SA	EET MID
Total/NA	Analysis	8015 NM		1			127465	12/21/25 19:28	SA	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10.00 mL	126833	12/16/25 11:06	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	127358	12/21/25 19:28	FC	EET MID
Soluble	Leach	DI Leach			4.99 g	50 mL	126843	12/16/25 11:42	SI	EET MID
Soluble	Analysis	300.0		5			126929	12/17/25 14:53	CS	EET MID

Lab Chronicle

Client: Crain Environmental
Project/Site: Lamunyon 22

Job ID: 880-66168-1
SDG: Lea County New Mexico

Client Sample ID: S-15

Lab Sample ID: 880-66168-21
Matrix: Solid
Date Collected: 12/11/25 09:55
Date Received: 12/15/25 13:35

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	126839	12/16/25 11:16	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	126790	12/16/25 16:52	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			127017	12/16/25 16:52	SA	EET MID
Total/NA	Analysis	8015 NM		1			127465	12/21/25 19:41	SA	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10.00 mL	126833	12/16/25 11:06	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	127358	12/21/25 19:41	FC	EET MID
Soluble	Leach	DI Leach			5.05 g	50 mL	126843	12/16/25 11:42	SI	EET MID
Soluble	Analysis	300.0		1			126929	12/17/25 15:07	CS	EET MID

Client Sample ID: S-16

Lab Sample ID: 880-66168-22
Matrix: Solid
Date Collected: 12/11/25 10:00
Date Received: 12/15/25 13:35

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.96 g	5 mL	126839	12/16/25 11:16	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	126790	12/16/25 17:12	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			127017	12/16/25 17:12	SA	EET MID
Total/NA	Analysis	8015 NM		1			127465	12/21/25 19:55	SA	EET MID
Total/NA	Prep	8015NM Prep			10.00 g	10.00 mL	126833	12/16/25 11:06	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	127358	12/21/25 19:55	FC	EET MID
Soluble	Leach	DI Leach			4.95 g	50 mL	126843	12/16/25 11:42	SI	EET MID
Soluble	Analysis	300.0		1			126929	12/17/25 15:12	CS	EET MID

Client Sample ID: B-8

Lab Sample ID: 880-66168-23
Matrix: Solid
Date Collected: 12/11/25 10:05
Date Received: 12/15/25 13:35

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	126839	12/16/25 11:16	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	126790	12/16/25 17:32	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			127017	12/16/25 17:32	SA	EET MID
Total/NA	Analysis	8015 NM		1			127465	12/21/25 20:09	SA	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10.00 mL	126833	12/16/25 11:06	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	127358	12/21/25 20:09	FC	EET MID
Soluble	Leach	DI Leach			4.97 g	50 mL	126843	12/16/25 11:42	SI	EET MID
Soluble	Analysis	300.0		1			126929	12/17/25 15:17	CS	EET MID

Client Sample ID: B-9

Lab Sample ID: 880-66168-24
Matrix: Solid
Date Collected: 12/11/25 10:10
Date Received: 12/15/25 13:35

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	126839	12/16/25 11:16	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	126790	12/16/25 17:53	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			127017	12/16/25 17:53	SA	EET MID

Eurofins Midland

Lab Chronicle

Client: Crain Environmental
Project/Site: Lamunyon 22

Job ID: 880-66168-1
SDG: Lea County New Mexico

Client Sample ID: B-9

Date Collected: 12/11/25 10:10
Date Received: 12/15/25 13:35

Lab Sample ID: 880-66168-24
Matrix: Solid

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			127465	12/21/25 20:23	SA	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10.00 mL	126833	12/16/25 11:06	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	127358	12/21/25 20:23	FC	EET MID
Soluble	Leach	DI Leach			4.99 g	50 mL	126843	12/16/25 11:42	SI	EET MID
Soluble	Analysis	300.0		1			126929	12/17/25 15:22	CS	EET MID

Client Sample ID: B-10

Date Collected: 12/11/25 10:15
Date Received: 12/15/25 13:35

Lab Sample ID: 880-66168-25
Matrix: Solid

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	126839	12/16/25 11:16	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	126790	12/16/25 18:13	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			127017	12/16/25 18:13	SA	EET MID
Total/NA	Analysis	8015 NM		1			127465	12/21/25 20:37	SA	EET MID
Total/NA	Prep	8015NM Prep			10.00 g	10.00 mL	126833	12/16/25 11:06	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	127358	12/21/25 20:37	FC	EET MID
Soluble	Leach	DI Leach			5.03 g	50 mL	126843	12/16/25 11:42	SI	EET MID
Soluble	Analysis	300.0		5			126929	12/17/25 15:27	CS	EET MID

Client Sample ID: B-11

Date Collected: 12/11/25 10:20
Date Received: 12/15/25 13:35

Lab Sample ID: 880-66168-26
Matrix: Solid

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	126839	12/16/25 11:16	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	126790	12/16/25 18:34	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			127017	12/16/25 18:34	SA	EET MID
Total/NA	Analysis	8015 NM		1			127465	12/21/25 20:51	SA	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10.00 mL	126833	12/16/25 11:06	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	127358	12/21/25 20:51	FC	EET MID
Soluble	Leach	DI Leach			4.95 g	50 mL	126843	12/16/25 11:42	SI	EET MID
Soluble	Analysis	300.0		1			126929	12/17/25 15:32	CS	EET MID

Client Sample ID: B-12

Date Collected: 12/11/25 10:25
Date Received: 12/15/25 13:35

Lab Sample ID: 880-66168-27
Matrix: Solid

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	126839	12/16/25 11:16	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	126790	12/16/25 18:54	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			127017	12/16/25 18:54	SA	EET MID
Total/NA	Analysis	8015 NM		1			127465	12/22/25 13:15	SA	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10.00 mL	127366	12/22/25 08:07	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	127400	12/22/25 13:15	FC	EET MID

Lab Chronicle

Client: Crain Environmental
Project/Site: Lamunyon 22

Job ID: 880-66168-1
SDG: Lea County New Mexico

Client Sample ID: B-12

Date Collected: 12/11/25 10:25
Date Received: 12/15/25 13:35

Lab Sample ID: 880-66168-27
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Soluble	Leach	DI Leach			4.99 g	50 mL	126843	12/16/25 11:42	SI	EET MID
Soluble	Analysis	300.0		1			126929	12/17/25 15:37	CS	EET MID

Client Sample ID: B-13

Date Collected: 12/11/25 10:30
Date Received: 12/15/25 13:35

Lab Sample ID: 880-66168-28
Matrix: Solid

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	126839	12/16/25 11:16	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	126790	12/16/25 19:14	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			127017	12/16/25 19:14	SA	EET MID
Total/NA	Analysis	8015 NM		1			127465	12/21/25 21:33	SA	EET MID
Total/NA	Prep	8015NM Prep			10.00 g	10.00 mL	126833	12/16/25 11:06	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	127358	12/21/25 21:33	FC	EET MID
Soluble	Leach	DI Leach			5.03 g	50 mL	126844	12/16/25 11:44	SI	EET MID
Soluble	Analysis	300.0		1			126930	12/17/25 11:43	CS	EET MID

Client Sample ID: B-14

Date Collected: 12/11/25 10:35
Date Received: 12/15/25 13:35

Lab Sample ID: 880-66168-29
Matrix: Solid

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	126839	12/16/25 11:16	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	126790	12/16/25 19:35	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			127017	12/16/25 19:35	SA	EET MID
Total/NA	Analysis	8015 NM		1			127465	12/21/25 21:47	SA	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10.00 mL	126833	12/16/25 11:06	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	127358	12/21/25 21:47	FC	EET MID
Soluble	Leach	DI Leach			4.95 g	50 mL	126844	12/16/25 11:44	SI	EET MID
Soluble	Analysis	300.0		1			126930	12/17/25 12:04	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: Lamunyon 22

Job ID: 880-66168-1
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

Method Summary

Client: Crain Environmental
Project/Site: Lamunyon 22

Job ID: 880-66168-1
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: Lamunyon 22

Job ID: 880-66168-1
SDG: Lea County New Mexico

Lab Sample ID	Client Sample ID	Matrix	Collected	Received	Depth
880-66168-1	S-1	Solid	12/11/25 08:30	12/15/25 13:35	0-4'
880-66168-2	S-3	Solid	12/11/25 08:34	12/15/25 13:35	0-4'
880-66168-3	S-4	Solid	12/11/25 08:38	12/15/25 13:35	0-4'
880-66168-4	S-5	Solid	12/11/25 08:42	12/15/25 13:35	0-4'
880-66168-5	S-6	Solid	12/11/25 08:46	12/15/25 13:35	4.2'
880-66168-6	S-7	Solid	12/11/25 08:50	12/15/25 13:35	4.2'
880-66168-7	S-8	Solid	12/11/25 08:54	12/15/25 13:35	0-4'
880-66168-8	S-9	Solid	12/11/25 08:58	12/15/25 13:35	0-4'
880-66168-9	B-1	Solid	12/11/25 09:02	12/15/25 13:35	4.2'
880-66168-10	B-2	Solid	12/11/25 09:06	12/15/25 13:35	4.2'
880-66168-11	B-3	Solid	12/11/25 09:10	12/15/25 13:35	4.2'
880-66168-12	B-4	Solid	12/11/25 09:14	12/15/25 13:35	4.2'
880-66168-13	B-5	Solid	12/11/25 09:18	12/15/25 13:35	4.2'
880-66168-14	B-6	Solid	12/11/25 09:22	12/15/25 13:35	4.2'
880-66168-15	B-7	Solid	12/11/25 09:26	12/15/25 13:35	4.2'
880-66168-16	S-10	Solid	12/11/25 09:30	12/15/25 13:35	0-4'
880-66168-17	S-11	Solid	12/11/25 09:34	12/15/25 13:35	0-4'
880-66168-18	S-12	Solid	12/11/25 09:40	12/15/25 13:35	0-4'
880-66168-19	S-13	Solid	12/11/25 09:45	12/15/25 13:35	0-4'
880-66168-20	S-14	Solid	12/11/25 09:50	12/15/25 13:35	0-4'
880-66168-21	S-15	Solid	12/11/25 09:55	12/15/25 13:35	0-4'
880-66168-22	S-16	Solid	12/11/25 10:00	12/15/25 13:35	0-4'
880-66168-23	B-8	Solid	12/11/25 10:05	12/15/25 13:35	4.2'
880-66168-24	B-9	Solid	12/11/25 10:10	12/15/25 13:35	4.2'
880-66168-25	B-10	Solid	12/11/25 10:15	12/15/25 13:35	4.2'
880-66168-26	B-11	Solid	12/11/25 10:20	12/15/25 13:35	4.2'
880-66168-27	B-12	Solid	12/11/25 10:25	12/15/25 13:35	4.2'
880-66168-28	B-13	Solid	12/11/25 10:30	12/15/25 13:35	4.2'
880-66168-29	B-14	Solid	12/11/25 10:35	12/15/25 13:35	4.2'

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Hobbs, NM (575) 392-7550, Carlsbad, NM (575) 988-3199

880-66168 Chain of Custody

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Project Manager:	Cindy Crain	Bill to: (if different)	AP@faenergyus.com
Company Name:	Crain Environmental	Company Name:	Forty Acres
Address:	2925 East 17th Street	Address:	11757 Katy Frwy., Ste 725
City, State ZIP:	Odessa, TX 79761	City, State ZIP:	Houston, TX 77079
Phone:	(575) 441-7244	Email:	cindy.crain@gmail.com

Work Order Comments

Program: UST/PST ☐ RP ☐ Brownfields RR ☐ Superfund ☐
State of Project: NM
Reporting: Level II ☐ Level III ☐ PST/UST ☐ TRRP ☐ Level IV ☐
Deliverables: EDD ☐ ADaPT ☐ Other:

Project Name:	Lamunyon 22	Turn Around	
Project Number:	NA	☑ Routine ☐ Rush	
Project Location:	Lea Co., NM	Due Date:	
Sampler's Name:	Cindy Crain	TAT starts the day received by the lab, if received by 4:30pm	
PO #:	NA		

SAMPLE RECEIPT			
Temp Blank:	Yes (No)	Wet Ice:	(Yes) No
Samples Received Intact:	(Yes) No	Thermometer ID:	IR8
Cooler Custody Seals:	Yes No (N/A)	Correction Factor:	-0.1
Sample Custody Seals:	Yes No (N/A)	Temperature Reading:	7.9
Total Containers:		Corrected Temperature:	7.8

Preservative Codes

None: NO; DI Water: H_2O; Cool: Cool; MeOH: Me; HCL: HC; HNO_3: HN; H_2SO_4: H_2; NaOH: Na; H_3PO_4: HP; $NaHSO_4$: NABIS; $Na_2S_2O_3$: $NaSO_3$; Zn Acetate+NaOH: Zn; NaOH+Ascorbic Acid: SAPC

Sample Identification	Matrix	Date Sampled	Time Sampled	Depth	Grab/ Comp	Pres. Code	Parameters: 0858	TPH 8015 M	BTEX	Chlorides	Sample Comments
S-1	S	12/11/2025	0830	0-4'	C	1		X	X	X	
S-3	S	12/11/2025	0834	0-4'	C	1		X	X	X	
S-4	S	12/11/2025	0838	0-4'	C	1		X	X	X	
S-5	S	12/11/2025	0842	0-4'	C	1		X	X	X	
S-6	S	12/11/2025	0846	4.2'	C	1		X	X	X	
S-7	S	12/11/2025	0850	4.2'	C	1		X	X	X	
S-8	S	12/11/2025	0854	0-4'	C	1		X	X	X	
S-9	S	12/11/2025	0858	0-4'	C	1		X	X	X	
B-1	S	12/11/2025	0902	4.2'	C	1		X	X	X	
B-2	S	12/11/2025	0906	4.2'	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 SiO_2 Na Sr Tl 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 Tl U Hg: 1631 / 245.1 / 7470 / 7471

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Relinquished by: (Signature)	Received by: (Signature)	Date/Time	Relinquished by: (Signature)	Received by: (Signature)	Date/Time
1 Cindy Crain	Erica Ryd	12.15.25 1335	2		
3			4		
5			6		

Revised Date: 08/25/2020 Rev. 2020.2

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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

Work Order No: _____

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Project Manager:	Cindy Crain	Bill to: (if different)	AP@faenergyus.com
Company Name:	Crain Environmental	Company Name:	Forty Acres
Address:	2925 East 17th Street	Address:	11757 Katy Frwy., Ste 725
City, State ZIP:	Odessa, TX 79761	City, State ZIP:	Houston, TX 77079
Phone:	(575) 441-7244	Email:	cindy.crain@gmail.com

Work Order Comments

Program: UST/PST ☐ PRP ☐ Brownfields RRC ☐ Superfund ☐
State of Project: NM
Reporting: Level II ☐ Level III ☐ PST/UST ☐ TRRP ☐ Level IV ☐
Deliverables: EDD ☐ ADaPT ☐ Other:

Project Name:	Lamunyon 22	Turn Around	
Project Number:	NA	☑ Routine ☐ Rush	
Project Location:	Lea Co., NM	Due Date:	
Sampler's Name:	Cindy Crain	TAT starts the day received by the lab, if received by 4:30pm	
PO #:	NA		

SAMPLE RECEIPT				
Temp Blank:	Yes (No)	Wet Ice:	(Yes) No	
Samples Received Intact:	(Yes) No	Thermometer ID:	IR8	
Cooler Custody Seals:	Yes No (N/A)	Correction Factor:	-0.1	
Sample Custody Seals:	Yes No (N/A)	Temperature Reading:	7.9	
Total Containers:		Corrected Temperature:	7.8	

Sample Identification	Matrix	Date Sampled	Time Sampled	Depth	Grab/ Comp	Pres. Code	0858	TPH 8015 M	BTEX	Chlorides
B-3	S	12/11/2025	0910	4.2'	C		1	X	X	X
B-4	S	12/11/2025	0914	4.2'	C		1	X	X	X
B-5	S	12/11/2025	0918	4.2'	C		1	X	X	X
B-6	S	12/11/2025	0922	4.2'	C		1	X	X	X
B-7	S	12/11/2025	0926	4.2'	C		1	X	X	X
S-10	S	12/11/2025	0930	0-4'	C		1	X	X	X
S-11	S	12/11/2025	0934	0-4'	C		1	X	X	X
S-12	S	12/11/2025	0940	0-4'	C		1	X	X	X
S-13	S	12/11/2025	0945	0-4'	C		1	X	X	X
S-14	S	12/11/2025	0950	0-4'	C		1	X	X	X

Preservative Codes

None: NO DI Water: H_2O
Cool: Cool MeOH: Me
HCL: HC HNO_3: HN
H_2S0_4: H_2 NaOH: Na
H_3PO_4: HP
$NaHSO_4$: NABIS
$Na_2S_2O_3$: $NaSO_3$
Zn Acetate+NaOH: Zn
NaOH+Ascorbic Acid: SAPC

Sample Comments

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 SiO_2 Na Sr Tl 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 Tl U Hg: 1631 / 245.1 / 7470 / 7471

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Relinquished by: (Signature)	Received by: (Signature)	Date/Time	Relinquished by: (Signature)	Received by: (Signature)	Date/Time
1 Cindy Crain	Erica Ryd	12.15.25 1335	2		
3			4		
5			6		

Revised Date: 08/25/2020 Rev. 2020.2

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Hobbs, NM (575) 392-7550, Carlsbad, NM (575) 988-3199

Work Order No:

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Project Manager:	Cindy Crain	Bill to: (if different)	AP@faenergyus.com
Company Name:	Crain Environmental	Company Name:	Forty Acres
Address:	2925 East 17th Street	Address:	11757 Katy Frwy., Ste 725
City, State ZIP:	Odessa, TX 79761	City, State ZIP:	Houston, TX 77079
Phone:	(575) 441-7244	Email:	cindy.crain@gmail.com

Work Order Comments

Program: UST/PST ☐ RP ☐ Brownfields ☐ RRC ☐ Superfund ☐
State of Project: NM
Reporting: Level II ☐ Level III ☐ PST/UST ☐ TRRP ☐ Level IV ☐
Deliverables: EDD ☐ ADaPT ☐ Other:

Project Name:	Lamunyon 22	Turn Around	
Project Number:	NA	☑ Routine ☐ Rush	
Project Location:	Lea Co., NM	Due Date:	
Sampler's Name:	Cindy Crain	TAT starts the day received by the lab, if received by 4:30pm	
PO #:	NA		

SAMPLE RECEIPT			
Temp Blank:	Yes (No)	Wet Ice:	(Yes) No
Samples Received Intact:	(Yes) No	Thermometer ID:	IR8
Cooler Custody Seals:	Yes No (N/A)	Correction Factor:	-0.1
Sample Custody Seals:	Yes No (N/A)	Temperature Reading:	7.9
Total Containers:		Corrected Temperature:	7.8

Preservative Codes

None: NO DI Water: H_2O
Cool: Cool MeOH: Me
HCL: HC HNO_3: HN
H_2SO_4: H_2 NaOH: Na
H_3PO_4: HP
$NaHSO_4$: NABIS
$Na_2S_2O_3$: $NaSO_3$
Zn Acetate+NaOH: Zn
NaOH+Ascorbic Acid: SAPC

Sample Comments

Sample Identification	Matrix	Date Sampled	Time Sampled	Depth	Grab/ Comp	Pres. Code	Parameters: 0858	TPH 8015 M	BTEX	Chlorides
S-15	S	12/11/2025	0955	0-4'	C	1		X	X	X
S-16	S	12/11/2025	1000	0-4'	C	1		X	X	X
B-8	S	12/11/2025	1005	4.2'	C	1		X	X	X
B-9	S	12/11/2025	1010	4.2'	C	1		X	X	X
B-10	S	12/11/2025	1015	4.2'	C	1		X	X	X
B-11	S	12/11/2025	1020	4.2'	C	1		X	X	X
B-12	S	12/11/2025	1025	4.2'	C	1		X	X	X
B-13	S	12/11/2025	1030	4.2'	C	1		X	X	X
B-14	S	12/11/2025	1035	4.2'	C	1		X	X	X
B-15	S	12/11/2025	1040	4.2'	C	1		X	X	X

ANALYSIS REQUEST

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 Si Sr Tl Sn U V Zn Na

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 Tl U Hg: 1631

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1 Cindy Crain	Erica Ayala	12.15.25 1335	2	
3			4	
5			6	

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Work Order No: _____

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Project Manager:	Cindy Crain	Bill to: (if different)	AP@faenergyus.com
Company Name:	Crain Environmental	Company Name:	Forty Acres
Address:	2925 East 17th Street	Address:	11757 Katy Frwy., Ste 725
City, State ZIP:	Odessa, TX 79761	City, State ZIP:	Houston, TX 77079
Phone:	(575) 441-7244	Email:	cindy.crain@gmail.com

Work Order Comments

Program: UST/PST ☐ RRP ☐ Brownfields RR☐ Superfund ☐
State of Project: NM
Reporting: Level II ☐ Level III ☐ PST/UST ☐ RRP ☐ Level IV ☐
Deliverables: EDD ☐ ADaPT ☐ Other:

Project Name:	Lamunyon 22	Turn Around	
Project Number:	NA	☑ Routine ☐ Rush	
Project Location:	Lea Co., NM	Due Date:	
Sampler's Name:	Cindy Crain	TAT starts the day received by the lab, if received by 4:30pm	
PO #:	NA		

SAMPLE RECEIPT				
Temp Blank:	Yes (No)	Wet Ice:	(Yes) No	
Samples Received Intact:	(Yes) No	Thermometer ID:	IR8	
Cooler Custody Seals:	Yes No (N/A)	Correction Factor:	-0.1	
Sample Custody Seals:	Yes No (N/A)	Temperature Reading:	7.9	
Total Containers:		Corrected Temperature:	7.8	

Preservative Codes

None: NO; DI Water: H_2O; Cool: Cool; MeOH: Me; HCL: HC; HNO_3: HN; H_2SO_4: H_2; NaOH: Na; H_3PO_4: HP; $NaHSO_4$: NABIS; $Na_2S_2O_3$: $NaSO_3$; Zn Acetate+NaOH: Zn; NaOH+Ascorbic Acid: SAPC

Sample Identification	Matrix	Date Sampled	Time Sampled	Depth	Grab/ Comp	Pres. Code	Parameters: 0858	TPH 8015 M	BTEX	Chlorides	Sample Comments
S-15	S	12/11/2025	0955	0-4'	C	1		X	X	X	
S-16	S	12/11/2025	1000	0-4'	C	1		X	X	X	
B-8	S	12/11/2025	1005	4.2'	C	1		X	X	X	
B-9	S	12/11/2025	1010	4.2'	C	1		X	X	X	
B-10	S	12/11/2025	1015	4.2'	C	1		X	X	X	
B-11	S	12/11/2025	1020	4.2'	C	1		X	X	X	
B-12	S	12/11/2025	1025	4.2'	C	1		X	X	X	
B-13	S	12/11/2025	1030	4.2'	C	1		X	X	X	
B-14	S	12/11/2025	1035	4.2'	C	1		X	X	X	
B-15	S	12/11/2025	1040	4.2'	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 SiO_2 Na Sr Tl 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 Tl 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
1 Cindy Crain	Erica Ayala	12.15.25 1335	2		
3			4		
5			6		

Revised Date: 08/25/2020 Rev. 2020.2

Login Sample Receipt Checklist

Client: Crain Environmental

Job Number: 880-66168-1
SDG Number: Lea County New Mexico

Login Number: 66168
List Number: 1
Creator: Dyal, Erica

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.	N/A	
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	

eurofins | Environment Testing

ANALYTICAL REPORT

PREPARED FOR

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

Generated 3/20/2026 2:30:07 PM

JOB DESCRIPTION

Lamunyon 22
Lea County New Mexico

JOB NUMBER

880-69531-1

Eurofins Midland
1211 W. Florida Ave
Midland TX 79701

See page two for job notes and contact information.

Released to Imaging: 6/22/2026 11:09:05 AM

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

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3/20/2026 2:30:07 PM

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

Client: Crain Environmental
Project/Site: Lamunyon 22

Laboratory Job ID: 880-69531-1
SDG: Lea County New Mexico

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Definitions/Glossary

Client: Crain Environmental
Project/Site: Lamunyon 22

Job ID: 880-69531-1
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
S1+	Surrogate recovery exceeds control limits, high biased.
U	Indicates the analyte was analyzed for but not detected.

GC Semi VOA

Qualifier	Qualifier Description
*1	LCS/LCSD RPD exceeds control limits.
F1	MS and/or MSD recovery exceeds control limits.
F2	MS/MSD RPD exceeds control limits
S1-	Surrogate recovery exceeds control limits, low biased.
S1+	Surrogate recovery exceeds control limits, high biased.
U	Indicates the analyte was analyzed for but not detected.

HPLC/IC

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

Glossary

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

Case Narrative

Client: Crain Environmental
Project: Lamunyon 22

Job ID: 880-69531-1

Job ID: 880-69531-1 Eurofins Midland

Job Narrative
880-69531-1

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

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

Receipt
The samples were received on 3/12/2026 2:35 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 -6.2°C.

GC VOA
Method 8021B: The matrix spike / matrix spike duplicate (MS/MSD) precision for preparation batch 880-135170 and analytical batch 880-135070 was outside control limits. Sample non-homogeneity is suspected.

Method 8021B: The surrogate recovery for the blank associated with preparation batch 880-134805 and 880-134814 and analytical batch 880-135276 was outside the upper control limits.

Method 8021B: Surrogate recovery for the following sample was outside control limits: S-18 (880-69531-2). Evidence of matrix interference is present; therefore, re-extraction and/or re-analysis was not performed.

Method 8021B: The matrix spike / matrix spike duplicate (MS/MSD) recoveries for preparation batch 880-134807 and analytical batch 880-135248 were outside control limits. Sample matrix interference is suspected because the associated laboratory control sample (LCS) recovery was within acceptance limits.

Method 8021B: Surrogate recovery for the following samples were outside control limits: S-60 (880-69531-44), S-64 (880-69531-48), S-66 (880-69531-50) and (LCS 880-134807/1-A). Evidence of matrix interference is present; therefore, re-extraction and/or re-analysis was not performed.

Method 8021B: Surrogate recovery for the following samples were outside control limits: S-77 (880-69531-61), S-78 (880-69531-62), (CCV 880-135362/2), (LCS 880-135395/1-A), (890-9670-A-1-E) and (890-9670-A-1-C MS). Evidence of matrix interference is present; therefore, re-extraction and/or re-analysis was not performed.

Method 8021B: Surrogate recovery for the following sample was outside control limits: B-72 (880-69531-120). Evidence of matrix interference is present; therefore, re-extraction and/or re-analysis was not performed.

Method 8021B: Surrogate recovery for the following samples were outside control limits: (880-69531-A-89-E MS) and (880-69531-A-89-F MSD). Evidence of matrix interference is present; therefore, re-extraction and/or re-analysis was not performed.

Method 8021B: The matrix spike / matrix spike duplicate (MS/MSD) recoveries for preparation batch 880-135394 and analytical batch 880-135354 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: Surrogate recovery for the following samples were outside control limits: B-15 (880-69531-63), B-16 (880-69531-64), B-17 (880-69531-65), B-18 (880-69531-66), B-19 (880-69531-67) and (CCV 880-135362/20). Evidence of matrix interference is present; therefore, re-extraction and/or re-analysis was not performed.

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

Diesel Range Organics

Case Narrative

Client: Crain Environmental
Project: Lamunyon 22

Job ID: 880-69531-1

Job ID: 880-69531-1 (Continued) Eurofins Midland

Method 8015B NM: The matrix spike (MS) recoveries for preparation batch 880-134808 and analytical batch 880-135079 were outside control limits. Non-homogeneity is suspected because the associated laboratory control sample (LCS) recovery was within acceptance limits.

Method 8015B NM: Surrogate recovery for the following samples were outside control limits: S-18 (880-69531-2), S-19 (880-69531-3), S-20 (880-69531-4), S-22 (880-69531-6), S-23 (880-69531-7), S-27 (880-69531-11), S-29 (880-69531-13), S-30 (880-69531-14), S-31 (880-69531-15), S-33 (880-69531-17) and S-36 (880-69531-20). Evidence of matrix interferences is not obvious.

Method 8015B NM: Surrogate recovery for the following samples were outside control limits: B-53 (880-69531-101), B-54 (880-69531-102), B-55 (880-69531-103), B-56 (880-69531-104), B-57 (880-69531-105), B-58 (880-69531-106), B-59 (880-69531-107), B-60 (880-69531-108), B-61 (880-69531-109), B-62 (880-69531-110), B-63 (880-69531-111), B-64 (880-69531-112), B-65 (880-69531-113), B-66 (880-69531-114), B-67 (880-69531-115), B-68 (880-69531-116), B-69 (880-69531-117), B-70 (880-69531-118), B-71 (880-69531-119) and B-72 (880-69531-120). Evidence of matrix interferences is not obvious.

Method 8015B NM: Surrogate recovery for the following sample was outside control limits: (LCSD 880-134822/3-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: (LCS 880-134822/2-A), (880-69531-A-101-F MS) and (880-69531-A-101-G MSD). Evidence of matrix interference is present; therefore, re-extraction and/or re-analysis was not performed.

Method 8015B NM: Surrogate recovery for the following samples were outside control limits: (880-69531-A-121-F MS), (880-69531-A-121-G MSD) and (880-69531-A-141-D MS). 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: B-74 (880-69531-122), B-93 (880-69531-141), B-94 (880-69531-142), B-95 (880-69531-143), S-3 (880-69531-145), S-4 (880-69531-146), S-8 (880-69531-147), S-9 (880-69531-148), S-13 (880-69531-149) and S-14 (880-69531-150). Evidence of matrix interferences is not obvious.

Method 8015B NM: Surrogate recovery for the following samples were outside control limits: B-75 (880-69531-123), B-77 (880-69531-125), B-79 (880-69531-127), B-81 (880-69531-129), B-83 (880-69531-131), B-84 (880-69531-132), B-85 (880-69531-133), B-86 (880-69531-134) and B-87 (880-69531-135). Evidence of matrix interferences is not obvious.

Method 8015B NM: Surrogate recovery for the following samples were outside control limits: B-80 (880-69531-128), B-88 (880-69531-136), B-89 (880-69531-137), B-90 (880-69531-138), B-91 (880-69531-139) and B-92 (880-69531-140). Evidence of matrix interferences is not obvious.

Method 8015B NM: The surrogate recovery for the blank associated with preparation batch 880-134822 and analytical batch 880-135260 was outside the upper control limits.

Method 8015B NM: The matrix spike (MS) recoveries for preparation batch 880-134825 and analytical batch 880-135266 were outside control limits. Non-homogeneity is suspected because the associated laboratory control sample (LCS) recovery was within acceptance limits.

Method 8015B NM: The RPD of the laboratory control sample (LCS) and laboratory control sample duplicate (LCSD) for preparation batch 880-134813 and analytical batch 880-135310 recovered outside control limits for the following analytes: Gasoline Range Organics (GRO)-C6-C10.

Method 8015B NM: The matrix spike / matrix spike duplicate (MS/MSD) recoveries and precision for preparation batch 880-134813 and analytical batch 880-135310 was outside control limits. Sample matrix interference and/or non-homogeneity is suspected.

Method 8015B NM: Surrogate recovery for the following samples were outside control limits: B-47 (880-69531-95), B-48 (880-69531-96), B-51 (880-69531-99) and B-52 (880-69531-100). Evidence of matrix interferences is not obvious.

Method 8015B NM: Surrogate recovery for the following samples were outside control limits: B-39 (880-69531-87), B-40 (880-69531-88) and B-42 (880-69531-90). Evidence of matrix interferences is not obvious.

Case Narrative

Client: Crain Environmental
Project: Lamunyon 22

Job ID: 880-69531-1

Job ID: 880-69531-1 (Continued) Eurofins Midland

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

HPLC/IC
Method 300.0 - Soluble: The Chloride matrix spike (MS) recoveries for preparation batch 880-134783 and analytical batch 880-134799 were outside control limits. Non-homogeneity is suspected because the associated laboratory control sample (LCS) recovery was within acceptance limits.

The associated samples are: S-17 (880-69531-1), S-18 (880-69531-2), S-19 (880-69531-3), S-20 (880-69531-4), S-21 (880-69531-5), S-22 (880-69531-6) and S-23 (880-69531-7).

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

Client Sample Results

Client: Crain Environmental
Project/Site: Lamunyon 22

Job ID: 880-69531-1
SDG: Lea County New Mexico

Client Sample ID: S-17

Lab Sample ID: 880-69531-1
Matrix: Solid
Date Collected: 03/11/26 08:30
Date Received: 03/12/26 14:35
Sample Depth: 0-4'

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		03/13/26 11:59	03/18/26 18:20	1
Toluene	<0.00200	U	0.00200		mg/Kg		03/13/26 11:59	03/18/26 18:20	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		03/13/26 11:59	03/18/26 18:20	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		03/13/26 11:59	03/18/26 18:20	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		03/13/26 11:59	03/18/26 18:20	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		03/13/26 11:59	03/18/26 18:20	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*89*		*70 - 130*	*03/13/26 11:59*	*03/18/26 18:20*	*1*
1,4-Difluorobenzene (Surr)	*92*		*70 - 130*	*03/13/26 11:59*	*03/18/26 18:20*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			03/18/26 18:20	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.1	U	50.1		mg/Kg			03/18/26 02:27	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.1	U	50.1		mg/Kg		03/13/26 11:43	03/18/26 02:27	1
Diesel Range Organics (Over C10-C28)	<50.1	U	50.1		mg/Kg		03/13/26 11:43	03/18/26 02:27	1
Oil Range Organics (Over C28-C36)	<50.1	U	50.1		mg/Kg		03/13/26 11:43	03/18/26 02:27	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*115*		*70 - 130*	*03/13/26 11:43*	*03/18/26 02:27*	*1*
o-Terphenyl	*111*		*70 - 130*	*03/13/26 11:43*	*03/18/26 02:27*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<9.94	U	9.94		mg/Kg			03/13/26 23:25	1

Client Sample ID: S-18

Lab Sample ID: 880-69531-2
Matrix: Solid
Date Collected: 03/11/26 08:34
Date Received: 03/12/26 14:35
Sample Depth: 0-4'

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201		mg/Kg		03/13/26 11:59	03/18/26 18:40	1
Toluene	<0.00201	U	0.00201		mg/Kg		03/13/26 11:59	03/18/26 18:40	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		03/13/26 11:59	03/18/26 18:40	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		03/13/26 11:59	03/18/26 18:40	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		03/13/26 11:59	03/18/26 18:40	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		03/13/26 11:59	03/18/26 18:40	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*143*	*S1+*	*70 - 130*	*03/13/26 11:59*	*03/18/26 18:40*	*1*

Eurofins Midland

Client Sample Results

Client: Crain Environmental
Project/Site: Lamunyon 22

Job ID: 880-69531-1
SDG: Lea County New Mexico

Client Sample ID: S-18

Date Collected: 03/11/26 08:34
Date Received: 03/12/26 14:35
Sample Depth: 0-4'

Lab Sample ID: 880-69531-2

Matrix: Solid

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

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,4-Difluorobenzene (Surr)	*95*		*70 - 130*	*03/13/26 11:59*	*03/18/26 18:40*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			03/18/26 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	<50.2	U	50.2		mg/Kg			03/18/26 03:13	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	<50.2	U	50.2		mg/Kg		03/13/26 11:43	03/18/26 03:13	1
Diesel Range Organics (Over C10-C28)	<50.2	U	50.2		mg/Kg		03/13/26 11:43	03/18/26 03:13	1
Oil Range Organics (Over C28-C36)	<50.2	U	50.2		mg/Kg		03/13/26 11:43	03/18/26 03:13	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*136*	*S1+*	*70 - 130*	*03/13/26 11:43*	*03/18/26 03:13*	*1*
o-Terphenyl	*127*		*70 - 130*	*03/13/26 11:43*	*03/18/26 03:13*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**145**		9.92		mg/Kg			03/13/26 23:32	1

Client Sample ID: S-19

Date Collected: 03/11/26 08:38
Date Received: 03/12/26 14:35
Sample Depth: 0-4'

Lab Sample ID: 880-69531-3

Matrix: Solid

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00202	U	0.00202		mg/Kg		03/13/26 11:59	03/18/26 19:01	1
Toluene	<0.00202	U	0.00202		mg/Kg		03/13/26 11:59	03/18/26 19:01	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		03/13/26 11:59	03/18/26 19:01	1
m-Xylene & p-Xylene	<0.00404	U	0.00404		mg/Kg		03/13/26 11:59	03/18/26 19:01	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		03/13/26 11:59	03/18/26 19:01	1
Xylenes, Total	<0.00404	U	0.00404		mg/Kg		03/13/26 11:59	03/18/26 19:01	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*115*		*70 - 130*	*03/13/26 11:59*	*03/18/26 19:01*	*1*
1,4-Difluorobenzene (Surr)	*97*		*70 - 130*	*03/13/26 11:59*	*03/18/26 19:01*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00404	U	0.00404		mg/Kg			03/18/26 19:01	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			03/18/26 03:28	1

Eurofins Midland

Client Sample Results

Client: Crain Environmental
Project/Site: Lamunyon 22

Job ID: 880-69531-1
SDG: Lea County New Mexico

Client Sample ID: S-19

Lab Sample ID: 880-69531-3
Matrix: Solid
Date Collected: 03/11/26 08:38
Date Received: 03/12/26 14:35
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	<50.0	U	50.0		mg/Kg		03/13/26 11:43	03/18/26 03:28	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		03/13/26 11:43	03/18/26 03:28	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		03/13/26 11:43	03/18/26 03:28	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*135*	*S1+*	*70 - 130*	*03/13/26 11:43*	*03/18/26 03:28*	*1*
o-Terphenyl	*122*		*70 - 130*	*03/13/26 11:43*	*03/18/26 03:28*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**198**		10.0		mg/Kg			03/13/26 23:52	1

Client Sample ID: S-20

Lab Sample ID: 880-69531-4
Matrix: Solid
Date Collected: 03/11/26 08:42
Date Received: 03/12/26 14:35
Sample Depth: 0-4'

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		03/13/26 11:59	03/18/26 19:21	1
Toluene	<0.00199	U	0.00199		mg/Kg		03/13/26 11:59	03/18/26 19:21	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		03/13/26 11:59	03/18/26 19:21	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		03/13/26 11:59	03/18/26 19:21	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		03/13/26 11:59	03/18/26 19:21	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		03/13/26 11:59	03/18/26 19:21	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*106*		*70 - 130*	*03/13/26 11:59*	*03/18/26 19:21*	*1*
1,4-Difluorobenzene (Surr)	*87*		*70 - 130*	*03/13/26 11:59*	*03/18/26 19:21*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			03/18/26 19:21	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			03/18/26 03:43	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	<49.8	U	49.8		mg/Kg		03/13/26 11:43	03/18/26 03:43	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		03/13/26 11:43	03/18/26 03:43	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		03/13/26 11:43	03/18/26 03:43	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*131*	*S1+*	*70 - 130*	*03/13/26 11:43*	*03/18/26 03:43*	*1*
o-Terphenyl	*117*		*70 - 130*	*03/13/26 11:43*	*03/18/26 03:43*	*1*

Client Sample Results

Client: Crain Environmental
Project/Site: Lamunyon 22

Job ID: 880-69531-1
SDG: Lea County New Mexico

Client Sample ID: S-20

Lab Sample ID: 880-69531-4
Matrix: Solid
Date Collected: 03/11/26 08:42
Date Received: 03/12/26 14:35
Sample Depth: 0-4'

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	181		10.0		mg/Kg			03/13/26 23:58	1

Client Sample ID: S-21

Lab Sample ID: 880-69531-5
Matrix: Solid
Date Collected: 03/11/26 08:46
Date Received: 03/12/26 14:35
Sample Depth: 0-4'

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00198	U	0.00198		mg/Kg		03/13/26 11:59	03/18/26 19:42	1
Toluene	<0.00198	U	0.00198		mg/Kg		03/13/26 11:59	03/18/26 19:42	1
Ethylbenzene	<0.00198	U	0.00198		mg/Kg		03/13/26 11:59	03/18/26 19:42	1
m-Xylene & p-Xylene	<0.00396	U	0.00396		mg/Kg		03/13/26 11:59	03/18/26 19:42	1
o-Xylene	<0.00198	U	0.00198		mg/Kg		03/13/26 11:59	03/18/26 19:42	1
Xylenes, Total	<0.00396	U	0.00396		mg/Kg		03/13/26 11:59	03/18/26 19:42	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*113*		*70 - 130*	*03/13/26 11:59*	*03/18/26 19:42*	*1*
1,4-Difluorobenzene (Surr)	*94*		*70 - 130*	*03/13/26 11:59*	*03/18/26 19:42*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00396	U	0.00396		mg/Kg			03/18/26 19:42	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.2	U	50.2		mg/Kg			03/18/26 03:57	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	<50.2	U	50.2		mg/Kg		03/13/26 11:43	03/18/26 03:57	1
Diesel Range Organics (Over C10-C28)	<50.2	U	50.2		mg/Kg		03/13/26 11:43	03/18/26 03:57	1
Oil Range Organics (Over C28-C36)	<50.2	U	50.2		mg/Kg		03/13/26 11:43	03/18/26 03:57	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*124*		*70 - 130*	*03/13/26 11:43*	*03/18/26 03:57*	*1*
o-Terphenyl	*111*		*70 - 130*	*03/13/26 11:43*	*03/18/26 03:57*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	142		10.0		mg/Kg			03/14/26 00:05	1

Client Sample Results

Client: Crain Environmental
Project/Site: Lamunyon 22

Job ID: 880-69531-1
SDG: Lea County New Mexico

Client Sample ID: S-22

Date Collected: 03/11/26 08:50
Date Received: 03/12/26 14:35
Sample Depth: 0-4'

Lab Sample ID: 880-69531-6
Matrix: Solid

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		03/13/26 11:59	03/18/26 20:02	1
Toluene	<0.00200	U	0.00200		mg/Kg		03/13/26 11:59	03/18/26 20:02	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		03/13/26 11:59	03/18/26 20:02	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		03/13/26 11:59	03/18/26 20:02	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		03/13/26 11:59	03/18/26 20:02	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		03/13/26 11:59	03/18/26 20:02	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*117*		*70 - 130*	*03/13/26 11:59*	*03/18/26 20:02*	*1*
1,4-Difluorobenzene (Surr)	*91*		*70 - 130*	*03/13/26 11:59*	*03/18/26 20:02*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			03/18/26 20:02	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			03/18/26 04:13	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	<50.0	U	50.0		mg/Kg		03/13/26 11:43	03/18/26 04:13	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		03/13/26 11:43	03/18/26 04:13	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		03/13/26 11:43	03/18/26 04:13	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*133*	*S1+*	*70 - 130*	*03/13/26 11:43*	*03/18/26 04:13*	*1*
o-Terphenyl	*120*		*70 - 130*	*03/13/26 11:43*	*03/18/26 04:13*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**77.1**		9.94		mg/Kg			03/14/26 00:12	1

Client Sample ID: S-23

Date Collected: 03/11/26 08:54
Date Received: 03/12/26 14:35
Sample Depth: 0-4'

Lab Sample ID: 880-69531-7
Matrix: Solid

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201		mg/Kg		03/13/26 11:59	03/18/26 20:23	1
Toluene	<0.00201	U	0.00201		mg/Kg		03/13/26 11:59	03/18/26 20:23	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		03/13/26 11:59	03/18/26 20:23	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		03/13/26 11:59	03/18/26 20:23	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		03/13/26 11:59	03/18/26 20:23	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		03/13/26 11:59	03/18/26 20:23	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*117*		*70 - 130*	*03/13/26 11:59*	*03/18/26 20:23*	*1*

Client Sample Results

Client: Crain Environmental
Project/Site: Lamunyon 22

Job ID: 880-69531-1
SDG: Lea County New Mexico

Client Sample ID: S-23

Lab Sample ID: 880-69531-7
Matrix: Solid
Date Collected: 03/11/26 08:54
Date Received: 03/12/26 14:35
Sample Depth: 0-4'

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

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,4-Difluorobenzene (Surr)	*95*		*70 - 130*	*03/13/26 11:59*	*03/18/26 20:23*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			03/18/26 20:23	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.1	U	50.1		mg/Kg			03/18/26 04:27	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.1	U	50.1		mg/Kg		03/13/26 11:43	03/18/26 04:27	1
Diesel Range Organics (Over C10-C28)	<50.1	U	50.1		mg/Kg		03/13/26 11:43	03/18/26 04:27	1
Oil Range Organics (Over C28-C36)	<50.1	U	50.1		mg/Kg		03/13/26 11:43	03/18/26 04:27	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*134*	*S1+*	*70 - 130*	*03/13/26 11:43*	*03/18/26 04:27*	*1*
o-Terphenyl	*116*		*70 - 130*	*03/13/26 11:43*	*03/18/26 04:27*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**211**		10.0		mg/Kg			03/14/26 00:18	1

Client Sample ID: S-24

Lab Sample ID: 880-69531-8
Matrix: Solid
Date Collected: 03/11/26 08:58
Date Received: 03/12/26 14:35
Sample Depth: 0-4'

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00202	U	0.00202		mg/Kg		03/13/26 11:59	03/18/26 20:43	1
Toluene	<0.00202	U	0.00202		mg/Kg		03/13/26 11:59	03/18/26 20:43	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		03/13/26 11:59	03/18/26 20:43	1
m-Xylene & p-Xylene	<0.00404	U	0.00404		mg/Kg		03/13/26 11:59	03/18/26 20:43	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		03/13/26 11:59	03/18/26 20:43	1
Xylenes, Total	<0.00404	U	0.00404		mg/Kg		03/13/26 11:59	03/18/26 20:43	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*118*		*70 - 130*	*03/13/26 11:59*	*03/18/26 20:43*	*1*
1,4-Difluorobenzene (Surr)	*91*		*70 - 130*	*03/13/26 11:59*	*03/18/26 20:43*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00404	U	0.00404		mg/Kg			03/18/26 20:43	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	**58.4**		50.0		mg/Kg			03/18/26 04:43	1

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Client Sample Results

Client: Crain Environmental
Project/Site: Lamunyon 22

Job ID: 880-69531-1
SDG: Lea County New Mexico

Client Sample ID: S-24

Lab Sample ID: 880-69531-8
Matrix: Solid
Date Collected: 03/11/26 08:58
Date Received: 03/12/26 14:35
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	<50.0	U	50.0		mg/Kg		03/13/26 11:43	03/18/26 04:43	1
Diesel Range Organics (Over C10-C28)	**58.4**		50.0		mg/Kg		03/13/26 11:43	03/18/26 04:43	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		03/13/26 11:43	03/18/26 04:43	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*128*		*70 - 130*	*03/13/26 11:43*	*03/18/26 04:43*	*1*
o-Terphenyl	*112*		*70 - 130*	*03/13/26 11:43*	*03/18/26 04:43*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**65.2**		9.98		mg/Kg			03/14/26 00:25	1

Client Sample ID: S-25

Lab Sample ID: 880-69531-9
Matrix: Solid
Date Collected: 03/11/26 09:02
Date Received: 03/12/26 14:35
Sample Depth: 0-4'

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		03/13/26 11:59	03/18/26 21:03	1
Toluene	<0.00199	U	0.00199		mg/Kg		03/13/26 11:59	03/18/26 21:03	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		03/13/26 11:59	03/18/26 21:03	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		03/13/26 11:59	03/18/26 21:03	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		03/13/26 11:59	03/18/26 21:03	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		03/13/26 11:59	03/18/26 21:03	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*121*		*70 - 130*	*03/13/26 11:59*	*03/18/26 21:03*	*1*
1,4-Difluorobenzene (Surr)	*92*		*70 - 130*	*03/13/26 11:59*	*03/18/26 21:03*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			03/18/26 21:03	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			03/18/26 04:58	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	<49.8	U	49.8		mg/Kg		03/13/26 11:43	03/18/26 04:58	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		03/13/26 11:43	03/18/26 04:58	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		03/13/26 11:43	03/18/26 04:58	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*126*		*70 - 130*	*03/13/26 11:43*	*03/18/26 04:58*	*1*
o-Terphenyl	*111*		*70 - 130*	*03/13/26 11:43*	*03/18/26 04:58*	*1*

Client Sample Results

Client: Crain Environmental
Project/Site: Lamunyon 22

Job ID: 880-69531-1
SDG: Lea County New Mexico

Client Sample ID: S-25

Lab Sample ID: 880-69531-9
Matrix: Solid
Date Collected: 03/11/26 09:02
Date Received: 03/12/26 14:35
Sample Depth: 0-4'

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	48.4		9.92		mg/Kg			03/14/26 00:45	1

Client Sample ID: S-26

Lab Sample ID: 880-69531-10
Matrix: Solid
Date Collected: 03/11/26 09:06
Date Received: 03/12/26 14:35
Sample Depth: 0-4'

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		03/13/26 11:59	03/18/26 21:24	1
Toluene	<0.00200	U	0.00200		mg/Kg		03/13/26 11:59	03/18/26 21:24	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		03/13/26 11:59	03/18/26 21:24	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		03/13/26 11:59	03/18/26 21:24	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		03/13/26 11:59	03/18/26 21:24	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		03/13/26 11:59	03/18/26 21:24	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*129*		*70 - 130*	*03/13/26 11:59*	*03/18/26 21:24*	*1*
1,4-Difluorobenzene (Surr)	*96*		*70 - 130*	*03/13/26 11:59*	*03/18/26 21:24*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			03/18/26 21:24	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.1	U	50.1		mg/Kg			03/18/26 05:13	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	<50.1	U	50.1		mg/Kg		03/13/26 11:43	03/18/26 05:13	1
Diesel Range Organics (Over C10-C28)	<50.1	U	50.1		mg/Kg		03/13/26 11:43	03/18/26 05:13	1
Oil Range Organics (Over C28-C36)	<50.1	U	50.1		mg/Kg		03/13/26 11:43	03/18/26 05:13	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*129*		*70 - 130*	*03/13/26 11:43*	*03/18/26 05:13*	*1*
o-Terphenyl	*111*		*70 - 130*	*03/13/26 11:43*	*03/18/26 05:13*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	45.1		10.0		mg/Kg			03/14/26 00:51	1

Client Sample Results

Client: Crain Environmental
Project/Site: Lamunyon 22

Job ID: 880-69531-1
SDG: Lea County New Mexico

Client Sample ID: S-27

Lab Sample ID: 880-69531-11
Matrix: Solid
Date Collected: 03/11/26 09:10
Date Received: 03/12/26 14:35
Sample Depth: 0-4'

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201		mg/Kg		03/13/26 11:59	03/18/26 23:15	1
Toluene	<0.00201	U	0.00201		mg/Kg		03/13/26 11:59	03/18/26 23:15	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		03/13/26 11:59	03/18/26 23:15	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		03/13/26 11:59	03/18/26 23:15	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		03/13/26 11:59	03/18/26 23:15	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		03/13/26 11:59	03/18/26 23:15	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*83*		*70 - 130*	*03/13/26 11:59*	*03/18/26 23:15*	*1*
1,4-Difluorobenzene (Surr)	*83*		*70 - 130*	*03/13/26 11:59*	*03/18/26 23:15*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			03/18/26 23:15	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	**97.1**		49.7		mg/Kg			03/18/26 05:43	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	<49.7	U	49.7		mg/Kg		03/13/26 11:43	03/18/26 05:43	1
Diesel Range Organics (Over C10-C28)	**11.0**		49.7		mg/Kg		03/13/26 11:43	03/18/26 05:43	1
Oil Range Organics (Over C28-C36)	**86.1**		49.7		mg/Kg		03/13/26 11:43	03/18/26 05:43	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*135*	*S1+*	*70 - 130*	*03/13/26 11:43*	*03/18/26 05:43*	*1*
o-Terphenyl	*112*		*70 - 130*	*03/13/26 11:43*	*03/18/26 05:43*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**63.4**		10.1		mg/Kg			03/14/26 01:11	1

Client Sample ID: S-28

Lab Sample ID: 880-69531-12
Matrix: Solid
Date Collected: 03/11/26 09:14
Date Received: 03/12/26 14:35
Sample Depth: 0-4'

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201		mg/Kg		03/13/26 11:59	03/18/26 23:35	1
Toluene	<0.00201	U	0.00201		mg/Kg		03/13/26 11:59	03/18/26 23:35	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		03/13/26 11:59	03/18/26 23:35	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		03/13/26 11:59	03/18/26 23:35	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		03/13/26 11:59	03/18/26 23:35	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		03/13/26 11:59	03/18/26 23:35	1

Client Sample Results

Client: Crain Environmental
Project/Site: Lamunyon 22

Job ID: 880-69531-1
SDG: Lea County New Mexico

Client Sample ID: S-28

Date Collected: 03/11/26 09:14
Date Received: 03/12/26 14:35
Sample Depth: 0-4'

Lab Sample ID: 880-69531-12

Matrix: Solid

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	*115*		*70 - 130*	*03/13/26 11:59*	*03/18/26 23:35*	*1*
1,4-Difluorobenzene (Surr)	*93*		*70 - 130*	*03/13/26 11:59*	*03/18/26 23:35*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			03/18/26 23:35	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	**98.5**		50.1		mg/Kg			03/18/26 05:58	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	<50.1	U	50.1		mg/Kg		03/13/26 11:43	03/18/26 05:58	1
Diesel Range Organics (Over C10-C28)	**41.3**		50.1		mg/Kg		03/13/26 11:43	03/18/26 05:58	1
Oil Range Organics (Over C28-C36)	**57.2**		50.1		mg/Kg		03/13/26 11:43	03/18/26 05:58	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	*130*		*70 - 130*	*03/13/26 11:43*	*03/18/26 05:58*	*1*
o-Terphenyl	*110*		*70 - 130*	*03/13/26 11:43*	*03/18/26 05:58*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**43.3**		9.94		mg/Kg			03/14/26 01:18	1

Client Sample ID: S-29

Date Collected: 03/11/26 09:18
Date Received: 03/12/26 14:35
Sample Depth: 0-4'

Lab Sample ID: 880-69531-13

Matrix: Solid

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00202	U	0.00202		mg/Kg		03/13/26 11:59	03/18/26 23:56	1
Toluene	<0.00202	U	0.00202		mg/Kg		03/13/26 11:59	03/18/26 23:56	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		03/13/26 11:59	03/18/26 23:56	1
m-Xylene & p-Xylene	<0.00404	U	0.00404		mg/Kg		03/13/26 11:59	03/18/26 23:56	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		03/13/26 11:59	03/18/26 23:56	1
Xylenes, Total	<0.00404	U	0.00404		mg/Kg		03/13/26 11:59	03/18/26 23:56	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	*112*		*70 - 130*	*03/13/26 11:59*	*03/18/26 23:56*	*1*
1,4-Difluorobenzene (Surr)	*100*		*70 - 130*	*03/13/26 11:59*	*03/18/26 23:56*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00404	U	0.00404		mg/Kg			03/18/26 23:56	1

Client Sample Results

Client: Crain Environmental
Project/Site: Lamunyon 22

Job ID: 880-69531-1
SDG: Lea County New Mexico

Client Sample ID: S-29

Date Collected: 03/11/26 09:18
Date Received: 03/12/26 14:35
Sample Depth: 0-4'

Lab Sample ID: 880-69531-13
Matrix: Solid

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	**85.7**		50.0		mg/Kg			03/18/26 06:13	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	<50.0	U	50.0		mg/Kg		03/13/26 11:43	03/18/26 06:13	1
Diesel Range Organics (Over C10-C28)	**65.4**		50.0		mg/Kg		03/13/26 11:43	03/18/26 06:13	1
Oil Range Organics (Over C28-C36)	**20.3**		50.0		mg/Kg		03/13/26 11:43	03/18/26 06:13	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*131*	*S1+*	*70 - 130*	*03/13/26 11:43*	*03/18/26 06:13*	*1*
o-Terphenyl	*108*		*70 - 130*	*03/13/26 11:43*	*03/18/26 06:13*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**80.4**		9.96		mg/Kg			03/14/26 01:25	1

Client Sample ID: S-30

Date Collected: 03/11/26 09:22
Date Received: 03/12/26 14:35
Sample Depth: 0-4'

Lab Sample ID: 880-69531-14
Matrix: Solid

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		03/13/26 11:59	03/19/26 00:16	1
Toluene	<0.00199	U	0.00199		mg/Kg		03/13/26 11:59	03/19/26 00:16	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		03/13/26 11:59	03/19/26 00:16	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		03/13/26 11:59	03/19/26 00:16	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		03/13/26 11:59	03/19/26 00:16	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		03/13/26 11:59	03/19/26 00:16	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*117*		*70 - 130*	*03/13/26 11:59*	*03/19/26 00:16*	*1*
1,4-Difluorobenzene (Surr)	*96*		*70 - 130*	*03/13/26 11:59*	*03/19/26 00:16*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			03/19/26 00:16	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	**83.6**		50.1		mg/Kg			03/18/26 06:29	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	<50.1	U	50.1		mg/Kg		03/13/26 11:43	03/18/26 06:29	1
Diesel Range Organics (Over C10-C28)	**65.6**		50.1		mg/Kg		03/13/26 11:43	03/18/26 06:29	1

Eurofins Midland

Client Sample Results

Client: Crain Environmental
Project/Site: Lamunyon 22

Job ID: 880-69531-1
SDG: Lea County New Mexico

Client Sample ID: S-30

Lab Sample ID: 880-69531-14
Matrix: Solid
Date Collected: 03/11/26 09:22
Date Received: 03/12/26 14:35
Sample Depth: 0-4'

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Oil Range Organics (Over C28-C36)	18.0		50.1		mg/Kg		03/13/26 11:43	03/18/26 06:29	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*134*	*S1+*	*70 - 130*	*03/13/26 11:43*	*03/18/26 06:29*	*1*
o-Terphenyl	*108*		*70 - 130*	*03/13/26 11:43*	*03/18/26 06:29*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	63.2		9.98		mg/Kg			03/14/26 01:31	1

Client Sample ID: S-31

Lab Sample ID: 880-69531-15
Matrix: Solid
Date Collected: 03/11/26 09:26
Date Received: 03/12/26 14:35
Sample Depth: 0-4'

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00198	U	0.00198		mg/Kg		03/13/26 11:59	03/19/26 00:37	1
Toluene	<0.00198	U	0.00198		mg/Kg		03/13/26 11:59	03/19/26 00:37	1
Ethylbenzene	<0.00198	U	0.00198		mg/Kg		03/13/26 11:59	03/19/26 00:37	1
m-Xylene & p-Xylene	<0.00396	U	0.00396		mg/Kg		03/13/26 11:59	03/19/26 00:37	1
o-Xylene	<0.00198	U	0.00198		mg/Kg		03/13/26 11:59	03/19/26 00:37	1
Xylenes, Total	<0.00396	U	0.00396		mg/Kg		03/13/26 11:59	03/19/26 00:37	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*113*		*70 - 130*	*03/13/26 11:59*	*03/19/26 00:37*	*1*
1,4-Difluorobenzene (Surr)	*90*		*70 - 130*	*03/13/26 11:59*	*03/19/26 00:37*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00396	U	0.00396		mg/Kg			03/19/26 00:37	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.7	U	49.7		mg/Kg			03/18/26 06:43	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	<49.7	U	49.7		mg/Kg		03/13/26 11:43	03/18/26 06:43	1
Diesel Range Organics (Over C10-C28)	<49.7	U	49.7		mg/Kg		03/13/26 11:43	03/18/26 06:43	1
Oil Range Organics (Over C28-C36)	<49.7	U	49.7		mg/Kg		03/13/26 11:43	03/18/26 06:43	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*136*	*S1+*	*70 - 130*	*03/13/26 11:43*	*03/18/26 06:43*	*1*
o-Terphenyl	*124*		*70 - 130*	*03/13/26 11:43*	*03/18/26 06:43*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<10.0	U	10.0		mg/Kg			03/14/26 01:38	1

Client Sample Results

Client: Crain Environmental
Project/Site: Lamunyon 22

Job ID: 880-69531-1
SDG: Lea County New Mexico

Client Sample ID: S-32

Date Collected: 03/11/26 09:30
Date Received: 03/12/26 14:35
Sample Depth: 0-4'

Lab Sample ID: 880-69531-16
Matrix: Solid

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		03/13/26 11:59	03/19/26 00:57	1
Toluene	<0.00200	U	0.00200		mg/Kg		03/13/26 11:59	03/19/26 00:57	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		03/13/26 11:59	03/19/26 00:57	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		03/13/26 11:59	03/19/26 00:57	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		03/13/26 11:59	03/19/26 00:57	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		03/13/26 11:59	03/19/26 00:57	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*127*		*70 - 130*	*03/13/26 11:59*	*03/19/26 00:57*	*1*
1,4-Difluorobenzene (Surr)	*95*		*70 - 130*	*03/13/26 11:59*	*03/19/26 00:57*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			03/19/26 00:57	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.2	U	50.2		mg/Kg			03/18/26 06:58	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	<50.2	U	50.2		mg/Kg		03/13/26 11:43	03/18/26 06:58	1
Diesel Range Organics (Over C10-C28)	<50.2	U	50.2		mg/Kg		03/13/26 11:43	03/18/26 06:58	1
Oil Range Organics (Over C28-C36)	<50.2	U	50.2		mg/Kg		03/13/26 11:43	03/18/26 06:58	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*126*		*70 - 130*	*03/13/26 11:43*	*03/18/26 06:58*	*1*
o-Terphenyl	*112*		*70 - 130*	*03/13/26 11:43*	*03/18/26 06:58*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**36.2**		10.0		mg/Kg			03/14/26 01:44	1

Client Sample ID: S-33

Date Collected: 03/11/26 09:34
Date Received: 03/12/26 14:35
Sample Depth: 0-4'

Lab Sample ID: 880-69531-17
Matrix: Solid

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201		mg/Kg		03/13/26 11:59	03/19/26 01:17	1
Toluene	<0.00201	U	0.00201		mg/Kg		03/13/26 11:59	03/19/26 01:17	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		03/13/26 11:59	03/19/26 01:17	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		03/13/26 11:59	03/19/26 01:17	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		03/13/26 11:59	03/19/26 01:17	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		03/13/26 11:59	03/19/26 01:17	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*123*		*70 - 130*	*03/13/26 11:59*	*03/19/26 01:17*	*1*

Client Sample Results

Client: Crain Environmental
Project/Site: Lamunyon 22

Job ID: 880-69531-1
SDG: Lea County New Mexico

Client Sample ID: S-33

Lab Sample ID: 880-69531-17
Matrix: Solid
Date Collected: 03/11/26 09:34
Date Received: 03/12/26 14:35
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*	*03/13/26 11:59*	*03/19/26 01:17*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			03/19/26 01:17	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			03/18/26 07:13	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	<50.0	U	50.0		mg/Kg		03/13/26 11:43	03/18/26 07:13	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		03/13/26 11:43	03/18/26 07:13	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		03/13/26 11:43	03/18/26 07:13	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*136*	*S1+*	*70 - 130*	*03/13/26 11:43*	*03/18/26 07:13*	*1*
o-Terphenyl	*117*		*70 - 130*	*03/13/26 11:43*	*03/18/26 07:13*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**57.7**		10.0		mg/Kg			03/14/26 01:51	1

Client Sample ID: S-34

Lab Sample ID: 880-69531-18
Matrix: Solid
Date Collected: 03/11/26 09:38
Date Received: 03/12/26 14:35
Sample Depth: 0-4'

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00202	U	0.00202		mg/Kg		03/13/26 11:59	03/19/26 01:38	1
Toluene	<0.00202	U	0.00202		mg/Kg		03/13/26 11:59	03/19/26 01:38	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		03/13/26 11:59	03/19/26 01:38	1
m-Xylene & p-Xylene	<0.00404	U	0.00404		mg/Kg		03/13/26 11:59	03/19/26 01:38	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		03/13/26 11:59	03/19/26 01:38	1
Xylenes, Total	<0.00404	U	0.00404		mg/Kg		03/13/26 11:59	03/19/26 01:38	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*121*		*70 - 130*	*03/13/26 11:59*	*03/19/26 01:38*	*1*
1,4-Difluorobenzene (Surr)	*90*		*70 - 130*	*03/13/26 11:59*	*03/19/26 01:38*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00404	U	0.00404		mg/Kg			03/19/26 01:38	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.7	U	49.7		mg/Kg			03/18/26 07:28	1

Client Sample Results

Client: Crain Environmental
Project/Site: Lamunyon 22

Job ID: 880-69531-1
SDG: Lea County New Mexico

Client Sample ID: S-34

Lab Sample ID: 880-69531-18
Matrix: Solid
Date Collected: 03/11/26 09:38
Date Received: 03/12/26 14:35
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	<49.7	U	49.7		mg/Kg		03/13/26 11:43	03/18/26 07:28	1
Diesel Range Organics (Over C10-C28)	<49.7	U	49.7		mg/Kg		03/13/26 11:43	03/18/26 07:28	1
Oil Range Organics (Over C28-C36)	<49.7	U	49.7		mg/Kg		03/13/26 11:43	03/18/26 07:28	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*128*		*70 - 130*	*03/13/26 11:43*	*03/18/26 07:28*	*1*
o-Terphenyl	*112*		*70 - 130*	*03/13/26 11:43*	*03/18/26 07:28*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<10.1	U	10.1		mg/Kg			03/14/26 02:44	1

Client Sample ID: S-35

Lab Sample ID: 880-69531-19
Matrix: Solid
Date Collected: 03/11/26 09:42
Date Received: 03/12/26 14:35
Sample Depth: 0-4'

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		03/13/26 11:59	03/19/26 01:58	1
Toluene	<0.00199	U	0.00199		mg/Kg		03/13/26 11:59	03/19/26 01:58	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		03/13/26 11:59	03/19/26 01:58	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		03/13/26 11:59	03/19/26 01:58	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		03/13/26 11:59	03/19/26 01:58	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		03/13/26 11:59	03/19/26 01:58	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*117*		*70 - 130*	*03/13/26 11:59*	*03/19/26 01:58*	*1*
1,4-Difluorobenzene (Surr)	*89*		*70 - 130*	*03/13/26 11:59*	*03/19/26 01:58*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			03/19/26 01:58	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.1	U	50.1		mg/Kg			03/18/26 07:43	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	<50.1	U	50.1		mg/Kg		03/13/26 11:43	03/18/26 07:43	1
Diesel Range Organics (Over C10-C28)	<50.1	U	50.1		mg/Kg		03/13/26 11:43	03/18/26 07:43	1
Oil Range Organics (Over C28-C36)	<50.1	U	50.1		mg/Kg		03/13/26 11:43	03/18/26 07:43	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*130*		*70 - 130*	*03/13/26 11:43*	*03/18/26 07:43*	*1*
o-Terphenyl	*112*		*70 - 130*	*03/13/26 11:43*	*03/18/26 07:43*	*1*

Client Sample Results

Client: Crain Environmental
Project/Site: Lamunyon 22

Job ID: 880-69531-1
SDG: Lea County New Mexico

Client Sample ID: S-35

Lab Sample ID: 880-69531-19
Matrix: Solid
Date Collected: 03/11/26 09:42
Date Received: 03/12/26 14:35
Sample Depth: 0-4'

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	43.8		10.0		mg/Kg			03/14/26 03:04	1

Client Sample ID: S-36

Lab Sample ID: 880-69531-20
Matrix: Solid
Date Collected: 03/11/26 09:46
Date Received: 03/12/26 14:35
Sample Depth: 0-4'

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00198	U	0.00198		mg/Kg		03/13/26 11:59	03/19/26 02:19	1
Toluene	<0.00198	U	0.00198		mg/Kg		03/13/26 11:59	03/19/26 02:19	1
Ethylbenzene	<0.00198	U	0.00198		mg/Kg		03/13/26 11:59	03/19/26 02:19	1
m-Xylene & p-Xylene	<0.00396	U	0.00396		mg/Kg		03/13/26 11:59	03/19/26 02:19	1
o-Xylene	<0.00198	U	0.00198		mg/Kg		03/13/26 11:59	03/19/26 02:19	1
Xylenes, Total	<0.00396	U	0.00396		mg/Kg		03/13/26 11:59	03/19/26 02:19	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*125*		*70 - 130*	*03/13/26 11:59*	*03/19/26 02:19*	*1*
1,4-Difluorobenzene (Surr)	*92*		*70 - 130*	*03/13/26 11:59*	*03/19/26 02:19*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00396	U	0.00396		mg/Kg			03/19/26 02:19	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.1	U	50.1		mg/Kg			03/18/26 07:57	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	<50.1	U	50.1		mg/Kg		03/13/26 11:43	03/18/26 07:57	1
Diesel Range Organics (Over C10-C28)	<50.1	U	50.1		mg/Kg		03/13/26 11:43	03/18/26 07:57	1
Oil Range Organics (Over C28-C36)	<50.1	U	50.1		mg/Kg		03/13/26 11:43	03/18/26 07:57	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*134*	*S1+*	*70 - 130*	*03/13/26 11:43*	*03/18/26 07:57*	*1*
o-Terphenyl	*115*		*70 - 130*	*03/13/26 11:43*	*03/18/26 07:57*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	12.5		10.0		mg/Kg			03/14/26 03:11	1

Client Sample Results

Client: Crain Environmental
Project/Site: Lamunyon 22

Job ID: 880-69531-1
SDG: Lea County New Mexico

Client Sample ID: S-37

Date Collected: 03/11/26 09:50
Date Received: 03/12/26 14:35
Sample Depth: 0-4'

Lab Sample ID: 880-69531-21

Matrix: Solid

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		03/13/26 12:06	03/18/26 22:15	1
Toluene	<0.00200	U	0.00200		mg/Kg		03/13/26 12:06	03/18/26 22:15	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		03/13/26 12:06	03/18/26 22:15	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		03/13/26 12:06	03/18/26 22:15	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		03/13/26 12:06	03/18/26 22:15	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		03/13/26 12:06	03/18/26 22:15	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*103*		*70 - 130*	*03/13/26 12:06*	*03/18/26 22:15*	*1*
1,4-Difluorobenzene (Surr)	*101*		*70 - 130*	*03/13/26 12:06*	*03/18/26 22:15*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			03/18/26 22:15	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.1	U	50.1		mg/Kg			03/19/26 00:21	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	<50.1	U	50.1		mg/Kg		03/13/26 11:55	03/19/26 00:21	1
Diesel Range Organics (Over C10-C28)	<50.1	U	50.1		mg/Kg		03/13/26 11:55	03/19/26 00:21	1
Oil Range Organics (Over C28-C36)	<50.1	U	50.1		mg/Kg		03/13/26 11:55	03/19/26 00:21	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*97*		*70 - 130*	*03/13/26 11:55*	*03/19/26 00:21*	*1*
o-Terphenyl	*105*		*70 - 130*	*03/13/26 11:55*	*03/19/26 00:21*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<10.0	U	10.0		mg/Kg			03/14/26 03:17	1

Client Sample ID: S-38

Date Collected: 03/11/26 09:54
Date Received: 03/12/26 14:35
Sample Depth: 0-4'

Lab Sample ID: 880-69531-22

Matrix: Solid

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201		mg/Kg		03/13/26 12:06	03/18/26 22:35	1
Toluene	<0.00201	U	0.00201		mg/Kg		03/13/26 12:06	03/18/26 22:35	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		03/13/26 12:06	03/18/26 22:35	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		03/13/26 12:06	03/18/26 22:35	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		03/13/26 12:06	03/18/26 22:35	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		03/13/26 12:06	03/18/26 22:35	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*109*		*70 - 130*	*03/13/26 12:06*	*03/18/26 22:35*	*1*

Eurofins Midland

Client Sample Results

Client: Crain Environmental
Project/Site: Lamunyon 22

Job ID: 880-69531-1
SDG: Lea County New Mexico

Client Sample ID: S-38

Date Collected: 03/11/26 09:54
Date Received: 03/12/26 14:35
Sample Depth: 0-4'

Lab Sample ID: 880-69531-22

Matrix: Solid

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

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,4-Difluorobenzene (Surr)	*102*		*70 - 130*	*03/13/26 12:06*	*03/18/26 22:35*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			03/18/26 22:35	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.6	U	49.6		mg/Kg			03/19/26 01:05	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	<49.6	U	49.6		mg/Kg		03/13/26 11:55	03/19/26 01:05	1
Diesel Range Organics (Over C10-C28)	<49.6	U	49.6		mg/Kg		03/13/26 11:55	03/19/26 01:05	1
Oil Range Organics (Over C28-C36)	<49.6	U	49.6		mg/Kg		03/13/26 11:55	03/19/26 01:05	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*85*		*70 - 130*	*03/13/26 11:55*	*03/19/26 01:05*	*1*
o-Terphenyl	*96*		*70 - 130*	*03/13/26 11:55*	*03/19/26 01:05*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**44.5**		9.96		mg/Kg			03/14/26 03:24	1

Client Sample ID: S-39

Date Collected: 03/11/26 09:58
Date Received: 03/12/26 14:35
Sample Depth: 0-4'

Lab Sample ID: 880-69531-23

Matrix: Solid

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00202	U	0.00202		mg/Kg		03/13/26 12:06	03/18/26 22:56	1
Toluene	<0.00202	U	0.00202		mg/Kg		03/13/26 12:06	03/18/26 22:56	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		03/13/26 12:06	03/18/26 22:56	1
m-Xylene & p-Xylene	<0.00404	U	0.00404		mg/Kg		03/13/26 12:06	03/18/26 22:56	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		03/13/26 12:06	03/18/26 22:56	1
Xylenes, Total	<0.00404	U	0.00404		mg/Kg		03/13/26 12:06	03/18/26 22:56	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*105*		*70 - 130*	*03/13/26 12:06*	*03/18/26 22:56*	*1*
1,4-Difluorobenzene (Surr)	*94*		*70 - 130*	*03/13/26 12:06*	*03/18/26 22:56*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00404	U	0.00404		mg/Kg			03/18/26 22:56	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	**30.0**		50.1		mg/Kg			03/19/26 01:18	1

Eurofins Midland

Client Sample Results

Client: Crain Environmental
Project/Site: Lamunyon 22

Job ID: 880-69531-1
SDG: Lea County New Mexico

Client Sample ID: S-39

Lab Sample ID: 880-69531-23
Matrix: Solid
Date Collected: 03/11/26 09:58
Date Received: 03/12/26 14:35
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	<50.1	U	50.1		mg/Kg		03/13/26 11:55	03/19/26 01:18	1
Diesel Range Organics (Over C10-C28)	**30.0**		50.1		mg/Kg		03/13/26 11:55	03/19/26 01:18	1
Oil Range Organics (Over C28-C36)	<50.1	U	50.1		mg/Kg		03/13/26 11:55	03/19/26 01:18	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*86*		*70 - 130*	*03/13/26 11:55*	*03/19/26 01:18*	*1*
o-Terphenyl	*99*		*70 - 130*	*03/13/26 11:55*	*03/19/26 01:18*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**74.0**		9.98		mg/Kg			03/14/26 03:44	1

Client Sample ID: S-40

Lab Sample ID: 880-69531-24
Matrix: Solid
Date Collected: 03/11/26 10:02
Date Received: 03/12/26 14:35
Sample Depth: 0-4'

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		03/13/26 12:06	03/18/26 23:17	1
Toluene	<0.00199	U	0.00199		mg/Kg		03/13/26 12:06	03/18/26 23:17	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		03/13/26 12:06	03/18/26 23:17	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		03/13/26 12:06	03/18/26 23:17	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		03/13/26 12:06	03/18/26 23:17	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		03/13/26 12:06	03/18/26 23:17	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*96*		*70 - 130*	*03/13/26 12:06*	*03/18/26 23:17*	*1*
1,4-Difluorobenzene (Surr)	*97*		*70 - 130*	*03/13/26 12:06*	*03/18/26 23:17*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			03/18/26 23:17	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			03/19/26 01:33	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	<50.0	U	50.0		mg/Kg		03/13/26 11:55	03/19/26 01:33	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		03/13/26 11:55	03/19/26 01:33	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		03/13/26 11:55	03/19/26 01:33	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*85*		*70 - 130*	*03/13/26 11:55*	*03/19/26 01:33*	*1*
o-Terphenyl	*93*		*70 - 130*	*03/13/26 11:55*	*03/19/26 01:33*	*1*

Client Sample Results

Client: Crain Environmental
Project/Site: Lamunyon 22

Job ID: 880-69531-1
SDG: Lea County New Mexico

Client Sample ID: S-40

Lab Sample ID: 880-69531-24
Matrix: Solid
Date Collected: 03/11/26 10:02
Date Received: 03/12/26 14:35
Sample Depth: 0-4'

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	47.4		10.0		mg/Kg			03/14/26 03:50	1

Client Sample ID: S-41

Lab Sample ID: 880-69531-25
Matrix: Solid
Date Collected: 03/11/26 10:06
Date Received: 03/12/26 14:35
Sample Depth: 0-4'

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00198	U	0.00198		mg/Kg		03/13/26 12:06	03/18/26 23:38	1
Toluene	<0.00198	U	0.00198		mg/Kg		03/13/26 12:06	03/18/26 23:38	1
Ethylbenzene	<0.00198	U	0.00198		mg/Kg		03/13/26 12:06	03/18/26 23:38	1
m-Xylene & p-Xylene	<0.00396	U	0.00396		mg/Kg		03/13/26 12:06	03/18/26 23:38	1
o-Xylene	<0.00198	U	0.00198		mg/Kg		03/13/26 12:06	03/18/26 23:38	1
Xylenes, Total	<0.00396	U	0.00396		mg/Kg		03/13/26 12:06	03/18/26 23:38	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*103*		*70 - 130*	*03/13/26 12:06*	*03/18/26 23:38*	*1*
1,4-Difluorobenzene (Surr)	*98*		*70 - 130*	*03/13/26 12:06*	*03/18/26 23:38*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00396	U	0.00396		mg/Kg			03/18/26 23:38	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.2	U	50.2		mg/Kg			03/19/26 01:47	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.2	U	50.2		mg/Kg		03/13/26 11:55	03/19/26 01:47	1
Diesel Range Organics (Over C10-C28)	<50.2	U	50.2		mg/Kg		03/13/26 11:55	03/19/26 01:47	1
Oil Range Organics (Over C28-C36)	<50.2	U	50.2		mg/Kg		03/13/26 11:55	03/19/26 01:47	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*100*		*70 - 130*	*03/13/26 11:55*	*03/19/26 01:47*	*1*
o-Terphenyl	*111*		*70 - 130*	*03/13/26 11:55*	*03/19/26 01:47*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<9.92	U	9.92		mg/Kg			03/14/26 03:57	1

Client Sample Results

Client: Crain Environmental
Project/Site: Lamunyon 22

Job ID: 880-69531-1
SDG: Lea County New Mexico

Client Sample ID: S-42

Date Collected: 03/11/26 10:10
Date Received: 03/12/26 14:35
Sample Depth: 0-4'

Lab Sample ID: 880-69531-26

Matrix: Solid

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		03/13/26 12:06	03/18/26 23:58	1
Toluene	<0.00200	U	0.00200		mg/Kg		03/13/26 12:06	03/18/26 23:58	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		03/13/26 12:06	03/18/26 23:58	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		03/13/26 12:06	03/18/26 23:58	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		03/13/26 12:06	03/18/26 23:58	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		03/13/26 12:06	03/18/26 23:58	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*108*		*70 - 130*	*03/13/26 12:06*	*03/18/26 23:58*	*1*
1,4-Difluorobenzene (Surr)	*102*		*70 - 130*	*03/13/26 12:06*	*03/18/26 23:58*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			03/18/26 23:58	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			03/19/26 02:02	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	<50.0	U	50.0		mg/Kg		03/13/26 11:55	03/19/26 02:02	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		03/13/26 11:55	03/19/26 02:02	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		03/13/26 11:55	03/19/26 02:02	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*96*		*70 - 130*	*03/13/26 11:55*	*03/19/26 02:02*	*1*
o-Terphenyl	*108*		*70 - 130*	*03/13/26 11:55*	*03/19/26 02:02*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**13.7**		9.94		mg/Kg			03/14/26 04:04	1

Client Sample ID: S-43

Date Collected: 03/11/26 10:14
Date Received: 03/12/26 14:35
Sample Depth: 0-4'

Lab Sample ID: 880-69531-27

Matrix: Solid

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201		mg/Kg		03/13/26 12:06	03/19/26 00:19	1
Toluene	<0.00201	U	0.00201		mg/Kg		03/13/26 12:06	03/19/26 00:19	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		03/13/26 12:06	03/19/26 00:19	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		03/13/26 12:06	03/19/26 00:19	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		03/13/26 12:06	03/19/26 00:19	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		03/13/26 12:06	03/19/26 00:19	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*99*		*70 - 130*	*03/13/26 12:06*	*03/19/26 00:19*	*1*

Eurofins Midland

Client Sample Results

Client: Crain Environmental
Project/Site: Lamunyon 22

Job ID: 880-69531-1
SDG: Lea County New Mexico

Client Sample ID: S-43

Date Collected: 03/11/26 10:14
Date Received: 03/12/26 14:35
Sample Depth: 0-4'

Lab Sample ID: 880-69531-27
Matrix: Solid

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

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,4-Difluorobenzene (Surr)	*99*		*70 - 130*	*03/13/26 12:06*	*03/19/26 00:19*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			03/19/26 00:19	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.7	U	49.7		mg/Kg			03/19/26 02:15	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.7	U	49.7		mg/Kg		03/13/26 11:55	03/19/26 02:15	1
Diesel Range Organics (Over C10-C28)	<49.7	U	49.7		mg/Kg		03/13/26 11:55	03/19/26 02:15	1
Oil Range Organics (Over C28-C36)	<49.7	U	49.7		mg/Kg		03/13/26 11:55	03/19/26 02:15	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*91*		*70 - 130*	*03/13/26 11:55*	*03/19/26 02:15*	*1*
o-Terphenyl	*101*		*70 - 130*	*03/13/26 11:55*	*03/19/26 02:15*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**14.5**		10.0		mg/Kg			03/14/26 04:10	1

Client Sample ID: S-44

Date Collected: 03/11/26 10:18
Date Received: 03/12/26 14:35
Sample Depth: 0-4'

Lab Sample ID: 880-69531-28
Matrix: Solid

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00202	U	0.00202		mg/Kg		03/13/26 12:06	03/19/26 00:40	1
Toluene	<0.00202	U	0.00202		mg/Kg		03/13/26 12:06	03/19/26 00:40	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		03/13/26 12:06	03/19/26 00:40	1
m-Xylene & p-Xylene	<0.00404	U	0.00404		mg/Kg		03/13/26 12:06	03/19/26 00:40	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		03/13/26 12:06	03/19/26 00:40	1
Xylenes, Total	<0.00404	U	0.00404		mg/Kg		03/13/26 12:06	03/19/26 00:40	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*95*		*70 - 130*	*03/13/26 12:06*	*03/19/26 00:40*	*1*
1,4-Difluorobenzene (Surr)	*90*		*70 - 130*	*03/13/26 12:06*	*03/19/26 00:40*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00404	U	0.00404		mg/Kg			03/19/26 00:40	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.1	U	50.1		mg/Kg			03/19/26 02:30	1

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Client Sample Results

Client: Crain Environmental
Project/Site: Lamunyon 22

Job ID: 880-69531-1
SDG: Lea County New Mexico

Client Sample ID: S-44

Date Collected: 03/11/26 10:18
Date Received: 03/12/26 14:35
Sample Depth: 0-4'

Lab Sample ID: 880-69531-28
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	<50.1	U	50.1		mg/Kg		03/13/26 11:55	03/19/26 02:30	1
Diesel Range Organics (Over C10-C28)	<50.1	U	50.1		mg/Kg		03/13/26 11:55	03/19/26 02:30	1
Oil Range Organics (Over C28-C36)	<50.1	U	50.1		mg/Kg		03/13/26 11:55	03/19/26 02:30	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*90*		*70 - 130*	*03/13/26 11:55*	*03/19/26 02:30*	*1*
o-Terphenyl	*99*		*70 - 130*	*03/13/26 11:55*	*03/19/26 02:30*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**14.7**		10.0		mg/Kg			03/14/26 04:17	1

Client Sample ID: S-45

Date Collected: 03/11/26 10:22
Date Received: 03/12/26 14:35
Sample Depth: 0-4'

Lab Sample ID: 880-69531-29
Matrix: Solid

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		03/13/26 12:06	03/19/26 01:00	1
Toluene	<0.00199	U	0.00199		mg/Kg		03/13/26 12:06	03/19/26 01:00	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		03/13/26 12:06	03/19/26 01:00	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		03/13/26 12:06	03/19/26 01:00	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		03/13/26 12:06	03/19/26 01:00	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		03/13/26 12:06	03/19/26 01:00	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*98*		*70 - 130*	*03/13/26 12:06*	*03/19/26 01:00*	*1*
1,4-Difluorobenzene (Surr)	*97*		*70 - 130*	*03/13/26 12:06*	*03/19/26 01:00*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			03/19/26 01:00	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.2	U	50.2		mg/Kg			03/19/26 02:44	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	<50.2	U	50.2		mg/Kg		03/13/26 11:55	03/19/26 02:44	1
Diesel Range Organics (Over C10-C28)	<50.2	U	50.2		mg/Kg		03/13/26 11:55	03/19/26 02:44	1
Oil Range Organics (Over C28-C36)	<50.2	U	50.2		mg/Kg		03/13/26 11:55	03/19/26 02:44	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*96*		*70 - 130*	*03/13/26 11:55*	*03/19/26 02:44*	*1*
o-Terphenyl	*105*		*70 - 130*	*03/13/26 11:55*	*03/19/26 02:44*	*1*

Client Sample Results

Client: Crain Environmental
Project/Site: Lamunyon 22

Job ID: 880-69531-1
SDG: Lea County New Mexico

Client Sample ID: S-45

Lab Sample ID: 880-69531-29
Matrix: Solid
Date Collected: 03/11/26 10:22
Date Received: 03/12/26 14:35
Sample Depth: 0-4'

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	13.8		10.1		mg/Kg			03/14/26 04:37	1

Client Sample ID: S-46

Lab Sample ID: 880-69531-30
Matrix: Solid
Date Collected: 03/11/26 10:26
Date Received: 03/12/26 14:35
Sample Depth: 0-4'

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		03/13/26 12:06	03/19/26 01:21	1
Toluene	<0.00200	U	0.00200		mg/Kg		03/13/26 12:06	03/19/26 01:21	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		03/13/26 12:06	03/19/26 01:21	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		03/13/26 12:06	03/19/26 01:21	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		03/13/26 12:06	03/19/26 01:21	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		03/13/26 12:06	03/19/26 01:21	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*111*		*70 - 130*	*03/13/26 12:06*	*03/19/26 01:21*	*1*
1,4-Difluorobenzene (Surr)	*105*		*70 - 130*	*03/13/26 12:06*	*03/19/26 01:21*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00400	U	0.00400		mg/Kg			03/19/26 01:21	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			03/19/26 02:58	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	<50.0	U	50.0		mg/Kg		03/13/26 11:55	03/19/26 02:58	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		03/13/26 11:55	03/19/26 02:58	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		03/13/26 11:55	03/19/26 02:58	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*94*		*70 - 130*	*03/13/26 11:55*	*03/19/26 02:58*	*1*
o-Terphenyl	*105*		*70 - 130*	*03/13/26 11:55*	*03/19/26 02:58*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	10.5		9.94		mg/Kg			03/14/26 04:43	1

Client Sample Results

Client: Crain Environmental
Project/Site: Lamunyon 22

Job ID: 880-69531-1
SDG: Lea County New Mexico

Client Sample ID: S-47

Date Collected: 03/11/26 10:30
Date Received: 03/12/26 14:35
Sample Depth: 0-4'

Lab Sample ID: 880-69531-31
Matrix: Solid

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		03/13/26 12:06	03/19/26 02:44	1
Toluene	<0.00200	U	0.00200		mg/Kg		03/13/26 12:06	03/19/26 02:44	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		03/13/26 12:06	03/19/26 02:44	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		03/13/26 12:06	03/19/26 02:44	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		03/13/26 12:06	03/19/26 02:44	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		03/13/26 12:06	03/19/26 02:44	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*100*		*70 - 130*	*03/13/26 12:06*	*03/19/26 02:44*	*1*
1,4-Difluorobenzene (Surr)	*97*		*70 - 130*	*03/13/26 12:06*	*03/19/26 02:44*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			03/19/26 02:44	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.7	U	49.7		mg/Kg			03/19/26 03:27	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.7	U	49.7		mg/Kg		03/13/26 11:55	03/19/26 03:27	1
Diesel Range Organics (Over C10-C28)	<49.7	U	49.7		mg/Kg		03/13/26 11:55	03/19/26 03:27	1
Oil Range Organics (Over C28-C36)	<49.7	U	49.7		mg/Kg		03/13/26 11:55	03/19/26 03:27	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*84*		*70 - 130*	*03/13/26 11:55*	*03/19/26 03:27*	*1*
o-Terphenyl	*93*		*70 - 130*	*03/13/26 11:55*	*03/19/26 03:27*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**22.5**		9.92		mg/Kg			03/14/26 05:03	1

Client Sample ID: S-48

Date Collected: 03/11/26 10:34
Date Received: 03/12/26 14:35
Sample Depth: 0-4'

Lab Sample ID: 880-69531-32
Matrix: Solid

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201		mg/Kg		03/13/26 12:06	03/19/26 03:05	1
Toluene	<0.00201	U	0.00201		mg/Kg		03/13/26 12:06	03/19/26 03:05	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		03/13/26 12:06	03/19/26 03:05	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		03/13/26 12:06	03/19/26 03:05	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		03/13/26 12:06	03/19/26 03:05	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		03/13/26 12:06	03/19/26 03:05	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*105*		*70 - 130*	*03/13/26 12:06*	*03/19/26 03:05*	*1*

Client Sample Results

Client: Crain Environmental
Project/Site: Lamunyon 22

Job ID: 880-69531-1
SDG: Lea County New Mexico

Client Sample ID: S-48

Date Collected: 03/11/26 10:34
Date Received: 03/12/26 14:35
Sample Depth: 0-4'

Lab Sample ID: 880-69531-32

Matrix: Solid

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

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,4-Difluorobenzene (Surr)	*103*		*70 - 130*	*03/13/26 12:06*	*03/19/26 03:05*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			03/19/26 03:05	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			03/19/26 03:41	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	<50.0	U	50.0		mg/Kg		03/13/26 11:55	03/19/26 03:41	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		03/13/26 11:55	03/19/26 03:41	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		03/13/26 11:55	03/19/26 03:41	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*97*		*70 - 130*	*03/13/26 11:55*	*03/19/26 03:41*	*1*
o-Terphenyl	*106*		*70 - 130*	*03/13/26 11:55*	*03/19/26 03:41*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**128**		9.92		mg/Kg			03/14/26 05:10	1

Client Sample ID: S-49

Date Collected: 03/11/26 10:38
Date Received: 03/12/26 14:35
Sample Depth: 0-4'

Lab Sample ID: 880-69531-33

Matrix: Solid

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00202	U	0.00202		mg/Kg		03/13/26 12:06	03/19/26 03:25	1
Toluene	<0.00202	U	0.00202		mg/Kg		03/13/26 12:06	03/19/26 03:25	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		03/13/26 12:06	03/19/26 03:25	1
m-Xylene & p-Xylene	<0.00404	U	0.00404		mg/Kg		03/13/26 12:06	03/19/26 03:25	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		03/13/26 12:06	03/19/26 03:25	1
Xylenes, Total	<0.00404	U	0.00404		mg/Kg		03/13/26 12:06	03/19/26 03:25	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*104*		*70 - 130*	*03/13/26 12:06*	*03/19/26 03:25*	*1*
1,4-Difluorobenzene (Surr)	*100*		*70 - 130*	*03/13/26 12:06*	*03/19/26 03:25*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00404	U	0.00404		mg/Kg			03/19/26 03:25	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			03/19/26 03:56	1

Eurofins Midland

Client Sample Results

Client: Crain Environmental
Project/Site: Lamunyon 22

Job ID: 880-69531-1
SDG: Lea County New Mexico

Client Sample ID: S-49

Date Collected: 03/11/26 10:38
Date Received: 03/12/26 14:35
Sample Depth: 0-4'

Lab Sample ID: 880-69531-33
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	<49.9	U	49.9		mg/Kg		03/13/26 11:55	03/19/26 03:56	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		03/13/26 11:55	03/19/26 03:56	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		03/13/26 11:55	03/19/26 03:56	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*87*		*70 - 130*	*03/13/26 11:55*	*03/19/26 03:56*	*1*
o-Terphenyl	*98*		*70 - 130*	*03/13/26 11:55*	*03/19/26 03:56*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**151**		9.92		mg/Kg			03/14/26 05:17	1

Client Sample ID: S-50

Date Collected: 03/11/26 10:42
Date Received: 03/12/26 14:35
Sample Depth: 0-4'

Lab Sample ID: 880-69531-34
Matrix: Solid

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		03/13/26 12:06	03/19/26 03:46	1
Toluene	<0.00199	U	0.00199		mg/Kg		03/13/26 12:06	03/19/26 03:46	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		03/13/26 12:06	03/19/26 03:46	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		03/13/26 12:06	03/19/26 03:46	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		03/13/26 12:06	03/19/26 03:46	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		03/13/26 12:06	03/19/26 03:46	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*104*		*70 - 130*	*03/13/26 12:06*	*03/19/26 03:46*	*1*
1,4-Difluorobenzene (Surr)	*101*		*70 - 130*	*03/13/26 12:06*	*03/19/26 03:46*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			03/19/26 03:46	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.1	U	50.1		mg/Kg			03/19/26 04:09	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.1	U	50.1		mg/Kg		03/13/26 11:55	03/19/26 04:09	1
Diesel Range Organics (Over C10-C28)	<50.1	U	50.1		mg/Kg		03/13/26 11:55	03/19/26 04:09	1
Oil Range Organics (Over C28-C36)	<50.1	U	50.1		mg/Kg		03/13/26 11:55	03/19/26 04:09	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*97*		*70 - 130*	*03/13/26 11:55*	*03/19/26 04:09*	*1*
o-Terphenyl	*104*		*70 - 130*	*03/13/26 11:55*	*03/19/26 04:09*	*1*

Client Sample Results

Client: Crain Environmental
Project/Site: Lamunyon 22

Job ID: 880-69531-1
SDG: Lea County New Mexico

Client Sample ID: S-50

Date Collected: 03/11/26 10:42
Date Received: 03/12/26 14:35
Sample Depth: 0-4'

Lab Sample ID: 880-69531-34
Matrix: Solid

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	124		9.90		mg/Kg			03/14/26 05:23	1

Client Sample ID: S-51

Date Collected: 03/11/26 10:46
Date Received: 03/12/26 14:35
Sample Depth: 0-4'

Lab Sample ID: 880-69531-35
Matrix: Solid

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00198	U	0.00198		mg/Kg		03/13/26 12:06	03/19/26 04:07	1
Toluene	<0.00198	U	0.00198		mg/Kg		03/13/26 12:06	03/19/26 04:07	1
Ethylbenzene	<0.00198	U	0.00198		mg/Kg		03/13/26 12:06	03/19/26 04:07	1
m-Xylene & p-Xylene	<0.00396	U	0.00396		mg/Kg		03/13/26 12:06	03/19/26 04:07	1
o-Xylene	<0.00198	U	0.00198		mg/Kg		03/13/26 12:06	03/19/26 04:07	1
Xylenes, Total	<0.00396	U	0.00396		mg/Kg		03/13/26 12:06	03/19/26 04:07	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*109*		*70 - 130*	*03/13/26 12:06*	*03/19/26 04:07*	*1*
1,4-Difluorobenzene (Surr)	*102*		*70 - 130*	*03/13/26 12:06*	*03/19/26 04:07*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00396	U	0.00396		mg/Kg			03/19/26 04:07	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.1	U	50.1		mg/Kg			03/19/26 04:23	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	<50.1	U	50.1		mg/Kg		03/13/26 11:55	03/19/26 04:23	1
Diesel Range Organics (Over C10-C28)	<50.1	U	50.1		mg/Kg		03/13/26 11:55	03/19/26 04:23	1
Oil Range Organics (Over C28-C36)	<50.1	U	50.1		mg/Kg		03/13/26 11:55	03/19/26 04:23	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*87*		*70 - 130*	*03/13/26 11:55*	*03/19/26 04:23*	*1*
o-Terphenyl	*95*		*70 - 130*	*03/13/26 11:55*	*03/19/26 04:23*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	175		10.0		mg/Kg			03/14/26 05:30	1

Client Sample Results

Client: Crain Environmental
Project/Site: Lamunyon 22

Job ID: 880-69531-1
SDG: Lea County New Mexico

Client Sample ID: S-52

Date Collected: 03/11/26 10:50
Date Received: 03/12/26 14:35
Sample Depth: 0-4'

Lab Sample ID: 880-69531-36

Matrix: Solid

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		03/13/26 12:06	03/19/26 04:27	1
Toluene	<0.00200	U	0.00200		mg/Kg		03/13/26 12:06	03/19/26 04:27	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		03/13/26 12:06	03/19/26 04:27	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		03/13/26 12:06	03/19/26 04:27	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		03/13/26 12:06	03/19/26 04:27	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		03/13/26 12:06	03/19/26 04:27	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*110*		*70 - 130*	*03/13/26 12:06*	*03/19/26 04:27*	*1*
1,4-Difluorobenzene (Surr)	*101*		*70 - 130*	*03/13/26 12:06*	*03/19/26 04:27*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			03/19/26 04:27	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			03/19/26 04:37	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	<50.0	U	50.0		mg/Kg		03/13/26 11:55	03/19/26 04:37	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		03/13/26 11:55	03/19/26 04:37	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		03/13/26 11:55	03/19/26 04:37	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*90*		*70 - 130*	*03/13/26 11:55*	*03/19/26 04:37*	*1*
o-Terphenyl	*99*		*70 - 130*	*03/13/26 11:55*	*03/19/26 04:37*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**160**		10.0		mg/Kg			03/14/26 05:36	1

Client Sample ID: S-53

Date Collected: 03/11/26 10:54
Date Received: 03/12/26 14:35
Sample Depth: 0-4'

Lab Sample ID: 880-69531-37

Matrix: Solid

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201		mg/Kg		03/13/26 12:06	03/19/26 04:48	1
Toluene	<0.00201	U	0.00201		mg/Kg		03/13/26 12:06	03/19/26 04:48	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		03/13/26 12:06	03/19/26 04:48	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		03/13/26 12:06	03/19/26 04:48	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		03/13/26 12:06	03/19/26 04:48	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		03/13/26 12:06	03/19/26 04:48	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*103*		*70 - 130*	*03/13/26 12:06*	*03/19/26 04:48*	*1*

Client Sample Results

Client: Crain Environmental
Project/Site: Lamunyon 22

Job ID: 880-69531-1
SDG: Lea County New Mexico

Client Sample ID: S-53

Date Collected: 03/11/26 10:54
Date Received: 03/12/26 14:35
Sample Depth: 0-4'

Lab Sample ID: 880-69531-37
Matrix: Solid

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

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,4-Difluorobenzene (Surr)	*106*		*70 - 130*	*03/13/26 12:06*	*03/19/26 04:48*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			03/19/26 04:48	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			03/19/26 04:51	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	<50.0	U	50.0		mg/Kg		03/13/26 11:55	03/19/26 04:51	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		03/13/26 11:55	03/19/26 04:51	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		03/13/26 11:55	03/19/26 04:51	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*91*		*70 - 130*	*03/13/26 11:55*	*03/19/26 04:51*	*1*
o-Terphenyl	*100*		*70 - 130*	*03/13/26 11:55*	*03/19/26 04:51*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**139**		10.1		mg/Kg			03/14/26 05:43	1

Client Sample ID: S-54

Date Collected: 03/11/26 10:58
Date Received: 03/12/26 14:35
Sample Depth: 0-4'

Lab Sample ID: 880-69531-38
Matrix: Solid

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00202	U	0.00202		mg/Kg		03/13/26 12:06	03/19/26 05:08	1
Toluene	<0.00202	U	0.00202		mg/Kg		03/13/26 12:06	03/19/26 05:08	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		03/13/26 12:06	03/19/26 05:08	1
m-Xylene & p-Xylene	<0.00404	U	0.00404		mg/Kg		03/13/26 12:06	03/19/26 05:08	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		03/13/26 12:06	03/19/26 05:08	1
Xylenes, Total	<0.00404	U	0.00404		mg/Kg		03/13/26 12:06	03/19/26 05:08	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*101*		*70 - 130*	*03/13/26 12:06*	*03/19/26 05:08*	*1*
1,4-Difluorobenzene (Surr)	*99*		*70 - 130*	*03/13/26 12:06*	*03/19/26 05:08*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00404	U	0.00404		mg/Kg			03/19/26 05:08	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.1	U	50.1		mg/Kg			03/19/26 05:04	1

Client Sample Results

Client: Crain Environmental
Project/Site: Lamunyon 22

Job ID: 880-69531-1
SDG: Lea County New Mexico

Client Sample ID: S-54

Lab Sample ID: 880-69531-38
Matrix: Solid
Date Collected: 03/11/26 10:58
Date Received: 03/12/26 14:35
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	<50.1	U	50.1		mg/Kg		03/13/26 11:55	03/19/26 05:04	1
Diesel Range Organics (Over C10-C28)	<50.1	U	50.1		mg/Kg		03/13/26 11:55	03/19/26 05:04	1
Oil Range Organics (Over C28-C36)	<50.1	U	50.1		mg/Kg		03/13/26 11:55	03/19/26 05:04	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*105*		*70 - 130*	*03/13/26 11:55*	*03/19/26 05:04*	*1*
o-Terphenyl	*115*		*70 - 130*	*03/13/26 11:55*	*03/19/26 05:04*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**152**		9.96		mg/Kg			03/13/26 22:06	1

Client Sample ID: S-55

Lab Sample ID: 880-69531-39
Matrix: Solid
Date Collected: 03/11/26 11:02
Date Received: 03/12/26 14:35
Sample Depth: 0-4'

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		03/13/26 12:06	03/19/26 05:29	1
Toluene	<0.00199	U	0.00199		mg/Kg		03/13/26 12:06	03/19/26 05:29	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		03/13/26 12:06	03/19/26 05:29	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		03/13/26 12:06	03/19/26 05:29	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		03/13/26 12:06	03/19/26 05:29	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		03/13/26 12:06	03/19/26 05:29	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*104*		*70 - 130*	*03/13/26 12:06*	*03/19/26 05:29*	*1*
1,4-Difluorobenzene (Surr)	*100*		*70 - 130*	*03/13/26 12:06*	*03/19/26 05:29*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			03/19/26 05:29	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			03/19/26 05:18	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	<50.0	U	50.0		mg/Kg		03/13/26 11:55	03/19/26 05:18	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		03/13/26 11:55	03/19/26 05:18	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		03/13/26 11:55	03/19/26 05:18	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*100*		*70 - 130*	*03/13/26 11:55*	*03/19/26 05:18*	*1*
o-Terphenyl	*109*		*70 - 130*	*03/13/26 11:55*	*03/19/26 05:18*	*1*

Client Sample Results

Client: Crain Environmental
Project/Site: Lamunyon 22

Job ID: 880-69531-1
SDG: Lea County New Mexico

Client Sample ID: S-55

Lab Sample ID: 880-69531-39
Matrix: Solid
Date Collected: 03/11/26 11:02
Date Received: 03/12/26 14:35
Sample Depth: 0-4'

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	155		10.0		mg/Kg			03/13/26 22:25	1

Client Sample ID: S-56

Lab Sample ID: 880-69531-40
Matrix: Solid
Date Collected: 03/11/26 11:06
Date Received: 03/12/26 14:35
Sample Depth: 0-4'

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		03/13/26 12:06	03/19/26 05:50	1
Toluene	<0.00200	U	0.00200		mg/Kg		03/13/26 12:06	03/19/26 05:50	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		03/13/26 12:06	03/19/26 05:50	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		03/13/26 12:06	03/19/26 05:50	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		03/13/26 12:06	03/19/26 05:50	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		03/13/26 12:06	03/19/26 05:50	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*110*		*70 - 130*	*03/13/26 12:06*	*03/19/26 05:50*	*1*
1,4-Difluorobenzene (Surr)	*103*		*70 - 130*	*03/13/26 12:06*	*03/19/26 05:50*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			03/19/26 05:50	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.2	U	50.2		mg/Kg			03/19/26 05:32	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.2	U	50.2		mg/Kg		03/13/26 11:55	03/19/26 05:32	1
Diesel Range Organics (Over C10-C28)	<50.2	U	50.2		mg/Kg		03/13/26 11:55	03/19/26 05:32	1
Oil Range Organics (Over C28-C36)	<50.2	U	50.2		mg/Kg		03/13/26 11:55	03/19/26 05:32	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*100*		*70 - 130*	*03/13/26 11:55*	*03/19/26 05:32*	*1*
o-Terphenyl	*108*		*70 - 130*	*03/13/26 11:55*	*03/19/26 05:32*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	117		9.96		mg/Kg			03/13/26 22:32	1

Client Sample Results

Client: Crain Environmental
Project/Site: Lamunyon 22

Job ID: 880-69531-1
SDG: Lea County New Mexico

Client Sample ID: S-57

Date Collected: 03/11/26 11:10
Date Received: 03/12/26 14:35
Sample Depth: 0-4'

Lab Sample ID: 880-69531-41

Matrix: Solid

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U F2	0.00200		mg/Kg		03/13/26 12:08	03/19/26 00:33	1
Toluene	<0.00200	U F1	0.00200		mg/Kg		03/13/26 12:08	03/19/26 00:33	1
Ethylbenzene	<0.00200	U F1	0.00200		mg/Kg		03/13/26 12:08	03/19/26 00:33	1
m-Xylene & p-Xylene	<0.00399	U F1	0.00399		mg/Kg		03/13/26 12:08	03/19/26 00:33	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		03/13/26 12:08	03/19/26 00:33	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		03/13/26 12:08	03/19/26 00:33	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*119*		*70 - 130*	*03/13/26 12:08*	*03/19/26 00:33*	*1*
1,4-Difluorobenzene (Surr)	*96*		*70 - 130*	*03/13/26 12:08*	*03/19/26 00:33*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			03/19/26 00:33	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.1	U	50.1		mg/Kg			03/17/26 23:51	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	<50.1	U	50.1		mg/Kg		03/13/26 12:09	03/17/26 23:51	1
Diesel Range Organics (Over C10-C28)	<50.1	U F1	50.1		mg/Kg		03/13/26 12:09	03/17/26 23:51	1
Oil Range Organics (Over C28-C36)	<50.1	U	50.1		mg/Kg		03/13/26 12:09	03/17/26 23:51	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*93*		*70 - 130*	*03/13/26 12:09*	*03/17/26 23:51*	*1*
o-Terphenyl	*99*		*70 - 130*	*03/13/26 12:09*	*03/17/26 23:51*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**132**		9.98		mg/Kg			03/13/26 22:38	1

Client Sample ID: S-58

Date Collected: 03/11/26 11:14
Date Received: 03/12/26 14:35
Sample Depth: 0-4'

Lab Sample ID: 880-69531-42

Matrix: Solid

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201		mg/Kg		03/13/26 12:08	03/19/26 00:53	1
Toluene	<0.00201	U	0.00201		mg/Kg		03/13/26 12:08	03/19/26 00:53	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		03/13/26 12:08	03/19/26 00:53	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		03/13/26 12:08	03/19/26 00:53	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		03/13/26 12:08	03/19/26 00:53	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		03/13/26 12:08	03/19/26 00:53	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*118*		*70 - 130*	*03/13/26 12:08*	*03/19/26 00:53*	*1*

Client Sample Results

Client: Crain Environmental
Project/Site: Lamunyon 22

Job ID: 880-69531-1
SDG: Lea County New Mexico

Client Sample ID: S-58

Lab Sample ID: 880-69531-42
Matrix: Solid
Date Collected: 03/11/26 11:14
Date Received: 03/12/26 14:35
Sample Depth: 0-4'

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

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,4-Difluorobenzene (Surr)	*92*		*70 - 130*	*03/13/26 12:08*	*03/19/26 00:53*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			03/19/26 00:53	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			03/18/26 00:32	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	49.8		mg/Kg		03/13/26 12:09	03/18/26 00:32	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		03/13/26 12:09	03/18/26 00:32	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		03/13/26 12:09	03/18/26 00:32	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*87*		*70 - 130*	*03/13/26 12:09*	*03/18/26 00:32*	*1*
o-Terphenyl	*98*		*70 - 130*	*03/13/26 12:09*	*03/18/26 00:32*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**134**		9.96		mg/Kg			03/13/26 22:44	1

Client Sample ID: S-59

Lab Sample ID: 880-69531-43
Matrix: Solid
Date Collected: 03/11/26 11:18
Date Received: 03/12/26 14:35
Sample Depth: 0-4'

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00202	U	0.00202		mg/Kg		03/13/26 12:08	03/19/26 01:14	1
Toluene	<0.00202	U	0.00202		mg/Kg		03/13/26 12:08	03/19/26 01:14	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		03/13/26 12:08	03/19/26 01:14	1
m-Xylene & p-Xylene	<0.00404	U	0.00404		mg/Kg		03/13/26 12:08	03/19/26 01:14	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		03/13/26 12:08	03/19/26 01:14	1
Xylenes, Total	<0.00404	U	0.00404		mg/Kg		03/13/26 12:08	03/19/26 01:14	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*122*		*70 - 130*	*03/13/26 12:08*	*03/19/26 01:14*	*1*
1,4-Difluorobenzene (Surr)	*96*		*70 - 130*	*03/13/26 12:08*	*03/19/26 01:14*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00404	U	0.00404		mg/Kg			03/19/26 01:14	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.1	U	50.1		mg/Kg			03/18/26 00:47	1

Eurofins Midland

Client Sample Results

Client: Crain Environmental
Project/Site: Lamunyon 22

Job ID: 880-69531-1
SDG: Lea County New Mexico

Client Sample ID: S-59

Date Collected: 03/11/26 11:18
Date Received: 03/12/26 14:35
Sample Depth: 0-4'

Lab Sample ID: 880-69531-43
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	<50.1	U	50.1		mg/Kg		03/13/26 12:09	03/18/26 00:47	1
Diesel Range Organics (Over C10-C28)	<50.1	U	50.1		mg/Kg		03/13/26 12:09	03/18/26 00:47	1
Oil Range Organics (Over C28-C36)	<50.1	U	50.1		mg/Kg		03/13/26 12:09	03/18/26 00:47	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*91*		*70 - 130*	*03/13/26 12:09*	*03/18/26 00:47*	*1*
o-Terphenyl	*98*		*70 - 130*	*03/13/26 12:09*	*03/18/26 00:47*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**125**		10.0		mg/Kg			03/13/26 23:03	1

Client Sample ID: S-60

Date Collected: 03/11/26 11:22
Date Received: 03/12/26 14:35
Sample Depth: 0-4'

Lab Sample ID: 880-69531-44
Matrix: Solid

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		03/13/26 12:08	03/19/26 01:34	1
Toluene	<0.00199	U	0.00199		mg/Kg		03/13/26 12:08	03/19/26 01:34	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		03/13/26 12:08	03/19/26 01:34	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		03/13/26 12:08	03/19/26 01:34	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		03/13/26 12:08	03/19/26 01:34	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		03/13/26 12:08	03/19/26 01:34	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*137*	*S1+*	*70 - 130*	*03/13/26 12:08*	*03/19/26 01:34*	*1*
1,4-Difluorobenzene (Surr)	*112*		*70 - 130*	*03/13/26 12:08*	*03/19/26 01:34*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			03/19/26 01:34	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.1	U	50.1		mg/Kg			03/18/26 01:01	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.1	U	50.1		mg/Kg		03/13/26 12:09	03/18/26 01:01	1
Diesel Range Organics (Over C10-C28)	<50.1	U	50.1		mg/Kg		03/13/26 12:09	03/18/26 01:01	1
Oil Range Organics (Over C28-C36)	<50.1	U	50.1		mg/Kg		03/13/26 12:09	03/18/26 01:01	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*92*		*70 - 130*	*03/13/26 12:09*	*03/18/26 01:01*	*1*
o-Terphenyl	*98*		*70 - 130*	*03/13/26 12:09*	*03/18/26 01:01*	*1*

Client Sample Results

Client: Crain Environmental
Project/Site: Lamunyon 22

Job ID: 880-69531-1
SDG: Lea County New Mexico

Client Sample ID: S-60

Lab Sample ID: 880-69531-44
Matrix: Solid
Date Collected: 03/11/26 11:22
Date Received: 03/12/26 14:35
Sample Depth: 0-4'

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	111		10.1		mg/Kg			03/13/26 23:10	1

Client Sample ID: S-61

Lab Sample ID: 880-69531-45
Matrix: Solid
Date Collected: 03/11/26 11:23
Date Received: 03/12/26 14:35
Sample Depth: 0-4'

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00198	U	0.00198		mg/Kg		03/13/26 12:08	03/19/26 01:55	1
Toluene	<0.00198	U	0.00198		mg/Kg		03/13/26 12:08	03/19/26 01:55	1
Ethylbenzene	<0.00198	U	0.00198		mg/Kg		03/13/26 12:08	03/19/26 01:55	1
m-Xylene & p-Xylene	<0.00396	U	0.00396		mg/Kg		03/13/26 12:08	03/19/26 01:55	1
o-Xylene	<0.00198	U	0.00198		mg/Kg		03/13/26 12:08	03/19/26 01:55	1
Xylenes, Total	<0.00396	U	0.00396		mg/Kg		03/13/26 12:08	03/19/26 01:55	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*115*		*70 - 130*	*03/13/26 12:08*	*03/19/26 01:55*	*1*
1,4-Difluorobenzene (Surr)	*97*		*70 - 130*	*03/13/26 12:08*	*03/19/26 01:55*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00396	U	0.00396		mg/Kg			03/19/26 01:55	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			03/18/26 01:15	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		03/13/26 12:09	03/18/26 01:15	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		03/13/26 12:09	03/18/26 01:15	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		03/13/26 12:09	03/18/26 01:15	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*87*		*70 - 130*	*03/13/26 12:09*	*03/18/26 01:15*	*1*
o-Terphenyl	*91*		*70 - 130*	*03/13/26 12:09*	*03/18/26 01:15*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	129		9.94		mg/Kg			03/13/26 23:16	1

Client Sample Results

Client: Crain Environmental
Project/Site: Lamunyon 22

Job ID: 880-69531-1
SDG: Lea County New Mexico

Client Sample ID: S-62

Lab Sample ID: 880-69531-46
Matrix: Solid
Date Collected: 03/11/26 11:30
Date Received: 03/12/26 14:35
Sample Depth: 0-4'

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		03/13/26 12:08	03/19/26 02:15	1
Toluene	<0.00200	U	0.00200		mg/Kg		03/13/26 12:08	03/19/26 02:15	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		03/13/26 12:08	03/19/26 02:15	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		03/13/26 12:08	03/19/26 02:15	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		03/13/26 12:08	03/19/26 02:15	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		03/13/26 12:08	03/19/26 02:15	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*120*		*70 - 130*	*03/13/26 12:08*	*03/19/26 02:15*	*1*
1,4-Difluorobenzene (Surr)	*100*		*70 - 130*	*03/13/26 12:08*	*03/19/26 02:15*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			03/19/26 02:15	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.2	U	50.2		mg/Kg			03/18/26 01:29	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	<50.2	U	50.2		mg/Kg		03/13/26 12:09	03/18/26 01:29	1
Diesel Range Organics (Over C10-C28)	<50.2	U	50.2		mg/Kg		03/13/26 12:09	03/18/26 01:29	1
Oil Range Organics (Over C28-C36)	<50.2	U	50.2		mg/Kg		03/13/26 12:09	03/18/26 01:29	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*91*		*70 - 130*	*03/13/26 12:09*	*03/18/26 01:29*	*1*
o-Terphenyl	*98*		*70 - 130*	*03/13/26 12:09*	*03/18/26 01:29*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**136**		10.0		mg/Kg			03/13/26 23:22	1

Client Sample ID: S-63

Lab Sample ID: 880-69531-47
Matrix: Solid
Date Collected: 03/11/26 11:34
Date Received: 03/12/26 14:35
Sample Depth: 0-4'

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201		mg/Kg		03/13/26 12:08	03/19/26 02:35	1
Toluene	<0.00201	U	0.00201		mg/Kg		03/13/26 12:08	03/19/26 02:35	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		03/13/26 12:08	03/19/26 02:35	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		03/13/26 12:08	03/19/26 02:35	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		03/13/26 12:08	03/19/26 02:35	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		03/13/26 12:08	03/19/26 02:35	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*132*	*S1+*	*70 - 130*	*03/13/26 12:08*	*03/19/26 02:35*	*1*

Client Sample Results

Client: Crain Environmental
Project/Site: Lamunyon 22

Job ID: 880-69531-1
SDG: Lea County New Mexico

Client Sample ID: S-63

Lab Sample ID: 880-69531-47
Matrix: Solid
Date Collected: 03/11/26 11:34
Date Received: 03/12/26 14:35
Sample Depth: 0-4'

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

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,4-Difluorobenzene (Surr)	*115*		*70 - 130*	*03/13/26 12:08*	*03/19/26 02:35*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			03/19/26 02:35	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			03/18/26 01:43	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	<50.0	U	50.0		mg/Kg		03/13/26 12:09	03/18/26 01:43	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		03/13/26 12:09	03/18/26 01:43	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		03/13/26 12:09	03/18/26 01:43	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*92*		*70 - 130*	*03/13/26 12:09*	*03/18/26 01:43*	*1*
o-Terphenyl	*96*		*70 - 130*	*03/13/26 12:09*	*03/18/26 01:43*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**144**		9.96		mg/Kg			03/13/26 23:29	1

Client Sample ID: S-64

Lab Sample ID: 880-69531-48
Matrix: Solid
Date Collected: 03/11/26 11:38
Date Received: 03/12/26 14:35
Sample Depth: 0-4'

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00202	U	0.00202		mg/Kg		03/13/26 12:08	03/19/26 02:56	1
Toluene	<0.00202	U	0.00202		mg/Kg		03/13/26 12:08	03/19/26 02:56	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		03/13/26 12:08	03/19/26 02:56	1
m-Xylene & p-Xylene	<0.00404	U	0.00404		mg/Kg		03/13/26 12:08	03/19/26 02:56	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		03/13/26 12:08	03/19/26 02:56	1
Xylenes, Total	<0.00404	U	0.00404		mg/Kg		03/13/26 12:08	03/19/26 02:56	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*132*	*S1+*	*70 - 130*	*03/13/26 12:08*	*03/19/26 02:56*	*1*
1,4-Difluorobenzene (Surr)	*114*		*70 - 130*	*03/13/26 12:08*	*03/19/26 02:56*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00404	U	0.00404		mg/Kg			03/19/26 02:56	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.2	U	50.2		mg/Kg			03/18/26 01:57	1

Client Sample Results

Client: Crain Environmental
Project/Site: Lamunyon 22

Job ID: 880-69531-1
SDG: Lea County New Mexico

Client Sample ID: S-64

Lab Sample ID: 880-69531-48
Matrix: Solid
Date Collected: 03/11/26 11:38
Date Received: 03/12/26 14:35
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	<50.2	U	50.2		mg/Kg		03/13/26 12:09	03/18/26 01:57	1
Diesel Range Organics (Over C10-C28)	<50.2	U	50.2		mg/Kg		03/13/26 12:09	03/18/26 01:57	1
Oil Range Organics (Over C28-C36)	<50.2	U	50.2		mg/Kg		03/13/26 12:09	03/18/26 01:57	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*93*		*70 - 130*	*03/13/26 12:09*	*03/18/26 01:57*	*1*
o-Terphenyl	*98*		*70 - 130*	*03/13/26 12:09*	*03/18/26 01:57*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**140**		9.98		mg/Kg			03/13/26 23:35	1

Client Sample ID: S-65

Lab Sample ID: 880-69531-49
Matrix: Solid
Date Collected: 03/11/26 11:42
Date Received: 03/12/26 14:35
Sample Depth: 0-4'

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		03/13/26 12:08	03/19/26 03:16	1
Toluene	<0.00199	U	0.00199		mg/Kg		03/13/26 12:08	03/19/26 03:16	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		03/13/26 12:08	03/19/26 03:16	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		03/13/26 12:08	03/19/26 03:16	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		03/13/26 12:08	03/19/26 03:16	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		03/13/26 12:08	03/19/26 03:16	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*116*		*70 - 130*	*03/13/26 12:08*	*03/19/26 03:16*	*1*
1,4-Difluorobenzene (Surr)	*86*		*70 - 130*	*03/13/26 12:08*	*03/19/26 03:16*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			03/19/26 03:16	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			03/18/26 02:11	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	<50.0	U	50.0		mg/Kg		03/13/26 12:09	03/18/26 02:11	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		03/13/26 12:09	03/18/26 02:11	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		03/13/26 12:09	03/18/26 02:11	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*95*		*70 - 130*	*03/13/26 12:09*	*03/18/26 02:11*	*1*
o-Terphenyl	*98*		*70 - 130*	*03/13/26 12:09*	*03/18/26 02:11*	*1*

Client Sample Results

Client: Crain Environmental
Project/Site: Lamunyon 22

Job ID: 880-69531-1
SDG: Lea County New Mexico

Client Sample ID: S-65

Lab Sample ID: 880-69531-49
Matrix: Solid
Date Collected: 03/11/26 11:42
Date Received: 03/12/26 14:35
Sample Depth: 0-4'

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	136		10.1		mg/Kg			03/13/26 23:54	1

Client Sample ID: S-66

Lab Sample ID: 880-69531-50
Matrix: Solid
Date Collected: 03/11/26 11:46
Date Received: 03/12/26 14:35
Sample Depth: 0-4'

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00198	U	0.00198		mg/Kg		03/13/26 12:08	03/19/26 03:37	1
Toluene	<0.00198	U	0.00198		mg/Kg		03/13/26 12:08	03/19/26 03:37	1
Ethylbenzene	<0.00198	U	0.00198		mg/Kg		03/13/26 12:08	03/19/26 03:37	1
m-Xylene & p-Xylene	<0.00396	U	0.00396		mg/Kg		03/13/26 12:08	03/19/26 03:37	1
o-Xylene	<0.00198	U	0.00198		mg/Kg		03/13/26 12:08	03/19/26 03:37	1
Xylenes, Total	<0.00396	U	0.00396		mg/Kg		03/13/26 12:08	03/19/26 03:37	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*142*	*S1+*	*70 - 130*	*03/13/26 12:08*	*03/19/26 03:37*	*1*
1,4-Difluorobenzene (Surr)	*90*		*70 - 130*	*03/13/26 12:08*	*03/19/26 03:37*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00396	U	0.00396		mg/Kg			03/19/26 03:37	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.1	U	50.1		mg/Kg			03/18/26 02:25	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	<50.1	U	50.1		mg/Kg		03/13/26 12:09	03/18/26 02:25	1
Diesel Range Organics (Over C10-C28)	<50.1	U	50.1		mg/Kg		03/13/26 12:09	03/18/26 02:25	1
Oil Range Organics (Over C28-C36)	<50.1	U	50.1		mg/Kg		03/13/26 12:09	03/18/26 02:25	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*90*		*70 - 130*	*03/13/26 12:09*	*03/18/26 02:25*	*1*
o-Terphenyl	*93*		*70 - 130*	*03/13/26 12:09*	*03/18/26 02:25*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	144		9.94		mg/Kg			03/14/26 00:00	1

Client Sample Results

Client: Crain Environmental
Project/Site: Lamunyon 22

Job ID: 880-69531-1
SDG: Lea County New Mexico

Client Sample ID: S-67

Date Collected: 03/11/26 11:50
Date Received: 03/12/26 14:35
Sample Depth: 0-4'

Lab Sample ID: 880-69531-51
Matrix: Solid

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		03/13/26 12:08	03/19/26 05:10	1
Toluene	<0.00200	U	0.00200		mg/Kg		03/13/26 12:08	03/19/26 05:10	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		03/13/26 12:08	03/19/26 05:10	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		03/13/26 12:08	03/19/26 05:10	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		03/13/26 12:08	03/19/26 05:10	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		03/13/26 12:08	03/19/26 05:10	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*122*		*70 - 130*	*03/13/26 12:08*	*03/19/26 05:10*	*1*
1,4-Difluorobenzene (Surr)	*98*		*70 - 130*	*03/13/26 12:08*	*03/19/26 05:10*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00400	U	0.00400		mg/Kg			03/19/26 05:10	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			03/18/26 02:53	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	<50.0	U	50.0		mg/Kg		03/13/26 12:09	03/18/26 02:53	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		03/13/26 12:09	03/18/26 02:53	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		03/13/26 12:09	03/18/26 02:53	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*90*		*70 - 130*	*03/13/26 12:09*	*03/18/26 02:53*	*1*
o-Terphenyl	*95*		*70 - 130*	*03/13/26 12:09*	*03/18/26 02:53*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**149**		9.92		mg/Kg			03/14/26 00:19	1

Client Sample ID: S-68

Date Collected: 03/11/26 11:54
Date Received: 03/12/26 14:35
Sample Depth: 0-4'

Lab Sample ID: 880-69531-52
Matrix: Solid

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		03/13/26 12:08	03/19/26 05:31	1
Toluene	<0.00200	U	0.00200		mg/Kg		03/13/26 12:08	03/19/26 05:31	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		03/13/26 12:08	03/19/26 05:31	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		03/13/26 12:08	03/19/26 05:31	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		03/13/26 12:08	03/19/26 05:31	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		03/13/26 12:08	03/19/26 05:31	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*124*		*70 - 130*	*03/13/26 12:08*	*03/19/26 05:31*	*1*

Client Sample Results

Client: Crain Environmental
Project/Site: Lamunyon 22

Job ID: 880-69531-1
SDG: Lea County New Mexico

Client Sample ID: S-68

Date Collected: 03/11/26 11:54
Date Received: 03/12/26 14:35
Sample Depth: 0-4'

Lab Sample ID: 880-69531-52

Matrix: Solid

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

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,4-Difluorobenzene (Surr)	*90*		*70 - 130*	*03/13/26 12:08*	*03/19/26 05:31*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			03/19/26 05:31	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			03/18/26 03:07	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	<49.8	U	49.8		mg/Kg		03/13/26 12:09	03/18/26 03:07	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		03/13/26 12:09	03/18/26 03:07	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		03/13/26 12:09	03/18/26 03:07	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*89*		*70 - 130*	*03/13/26 12:09*	*03/18/26 03:07*	*1*
o-Terphenyl	*96*		*70 - 130*	*03/13/26 12:09*	*03/18/26 03:07*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**155**		10.0		mg/Kg			03/14/26 00:26	1

Client Sample ID: S-69

Date Collected: 03/11/26 11:58
Date Received: 03/12/26 14:35
Sample Depth: 0-4'

Lab Sample ID: 880-69531-53

Matrix: Solid

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201		mg/Kg		03/13/26 12:08	03/19/26 05:51	1
Toluene	<0.00201	U	0.00201		mg/Kg		03/13/26 12:08	03/19/26 05:51	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		03/13/26 12:08	03/19/26 05:51	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		03/13/26 12:08	03/19/26 05:51	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		03/13/26 12:08	03/19/26 05:51	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		03/13/26 12:08	03/19/26 05:51	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*124*		*70 - 130*	*03/13/26 12:08*	*03/19/26 05:51*	*1*
1,4-Difluorobenzene (Surr)	*96*		*70 - 130*	*03/13/26 12:08*	*03/19/26 05:51*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			03/19/26 05:51	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.1	U	50.1		mg/Kg			03/18/26 03:22	1

Eurofins Midland

Client Sample Results

Client: Crain Environmental
Project/Site: Lamunyon 22

Job ID: 880-69531-1
SDG: Lea County New Mexico

Client Sample ID: S-69

Lab Sample ID: 880-69531-53
Matrix: Solid
Date Collected: 03/11/26 11:58
Date Received: 03/12/26 14:35
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	<50.1	U	50.1		mg/Kg		03/13/26 12:09	03/18/26 03:22	1
Diesel Range Organics (Over C10-C28)	<50.1	U	50.1		mg/Kg		03/13/26 12:09	03/18/26 03:22	1
Oil Range Organics (Over C28-C36)	<50.1	U	50.1		mg/Kg		03/13/26 12:09	03/18/26 03:22	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*91*		*70 - 130*	*03/13/26 12:09*	*03/18/26 03:22*	*1*
o-Terphenyl	*95*		*70 - 130*	*03/13/26 12:09*	*03/18/26 03:22*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**142**		9.94		mg/Kg			03/14/26 00:32	1

Client Sample ID: S-70

Lab Sample ID: 880-69531-54
Matrix: Solid
Date Collected: 03/11/26 12:02
Date Received: 03/12/26 14:35
Sample Depth: 0-4'

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00202	U	0.00202		mg/Kg		03/13/26 12:08	03/19/26 06:12	1
Toluene	<0.00202	U	0.00202		mg/Kg		03/13/26 12:08	03/19/26 06:12	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		03/13/26 12:08	03/19/26 06:12	1
m-Xylene & p-Xylene	<0.00404	U	0.00404		mg/Kg		03/13/26 12:08	03/19/26 06:12	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		03/13/26 12:08	03/19/26 06:12	1
Xylenes, Total	<0.00404	U	0.00404		mg/Kg		03/13/26 12:08	03/19/26 06:12	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*116*		*70 - 130*	*03/13/26 12:08*	*03/19/26 06:12*	*1*
1,4-Difluorobenzene (Surr)	*94*		*70 - 130*	*03/13/26 12:08*	*03/19/26 06:12*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00404	U	0.00404		mg/Kg			03/19/26 06:12	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.7	U	49.7		mg/Kg			03/18/26 03:35	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	<49.7	U	49.7		mg/Kg		03/13/26 12:09	03/18/26 03:35	1
Diesel Range Organics (Over C10-C28)	<49.7	U	49.7		mg/Kg		03/13/26 12:09	03/18/26 03:35	1
Oil Range Organics (Over C28-C36)	<49.7	U	49.7		mg/Kg		03/13/26 12:09	03/18/26 03:35	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*86*		*70 - 130*	*03/13/26 12:09*	*03/18/26 03:35*	*1*
o-Terphenyl	*89*		*70 - 130*	*03/13/26 12:09*	*03/18/26 03:35*	*1*

Client Sample Results

Client: Crain Environmental
Project/Site: Lamunyon 22

Job ID: 880-69531-1
SDG: Lea County New Mexico

Client Sample ID: S-70

Lab Sample ID: 880-69531-54
Matrix: Solid
Date Collected: 03/11/26 12:02
Date Received: 03/12/26 14:35
Sample Depth: 0-4'

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	145		9.92		mg/Kg			03/14/26 00:38	1

Client Sample ID: S-71

Lab Sample ID: 880-69531-55
Matrix: Solid
Date Collected: 03/11/26 12:06
Date Received: 03/12/26 14:35
Sample Depth: 0-4'

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		03/13/26 12:08	03/19/26 06:32	1
Toluene	<0.00199	U	0.00199		mg/Kg		03/13/26 12:08	03/19/26 06:32	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		03/13/26 12:08	03/19/26 06:32	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		03/13/26 12:08	03/19/26 06:32	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		03/13/26 12:08	03/19/26 06:32	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		03/13/26 12:08	03/19/26 06:32	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*120*		*70 - 130*	*03/13/26 12:08*	*03/19/26 06:32*	*1*
1,4-Difluorobenzene (Surr)	*94*		*70 - 130*	*03/13/26 12:08*	*03/19/26 06:32*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			03/19/26 06:32	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.2	U	50.2		mg/Kg			03/18/26 03:51	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	<50.2	U	50.2		mg/Kg		03/13/26 12:09	03/18/26 03:51	1
Diesel Range Organics (Over C10-C28)	<50.2	U	50.2		mg/Kg		03/13/26 12:09	03/18/26 03:51	1
Oil Range Organics (Over C28-C36)	<50.2	U	50.2		mg/Kg		03/13/26 12:09	03/18/26 03:51	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*90*		*70 - 130*	*03/13/26 12:09*	*03/18/26 03:51*	*1*
o-Terphenyl	*94*		*70 - 130*	*03/13/26 12:09*	*03/18/26 03:51*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	148		9.94		mg/Kg			03/14/26 00:45	1

Client Sample Results

Client: Crain Environmental
Project/Site: Lamunyon 22

Job ID: 880-69531-1
SDG: Lea County New Mexico

Client Sample ID: S-72

Date Collected: 03/11/26 12:10
Date Received: 03/12/26 14:35
Sample Depth: 0-4'

Lab Sample ID: 880-69531-56

Matrix: Solid

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00198	U	0.00198		mg/Kg		03/13/26 12:08	03/19/26 06:53	1
Toluene	<0.00198	U	0.00198		mg/Kg		03/13/26 12:08	03/19/26 06:53	1
Ethylbenzene	<0.00198	U	0.00198		mg/Kg		03/13/26 12:08	03/19/26 06:53	1
m-Xylene & p-Xylene	<0.00396	U	0.00396		mg/Kg		03/13/26 12:08	03/19/26 06:53	1
o-Xylene	<0.00198	U	0.00198		mg/Kg		03/13/26 12:08	03/19/26 06:53	1
Xylenes, Total	<0.00396	U	0.00396		mg/Kg		03/13/26 12:08	03/19/26 06:53	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*123*		*70 - 130*	*03/13/26 12:08*	*03/19/26 06:53*	*1*
1,4-Difluorobenzene (Surr)	*90*		*70 - 130*	*03/13/26 12:08*	*03/19/26 06:53*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00396	U	0.00396		mg/Kg			03/19/26 06:53	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			03/18/26 04:04	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	<50.0	U	50.0		mg/Kg		03/13/26 12:09	03/18/26 04:04	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		03/13/26 12:09	03/18/26 04:04	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		03/13/26 12:09	03/18/26 04:04	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*93*		*70 - 130*	*03/13/26 12:09*	*03/18/26 04:04*	*1*
o-Terphenyl	*100*		*70 - 130*	*03/13/26 12:09*	*03/18/26 04:04*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**147**		10.0		mg/Kg			03/14/26 00:51	1

Client Sample ID: S-73

Date Collected: 03/11/26 12:14
Date Received: 03/12/26 14:35
Sample Depth: 0-4'

Lab Sample ID: 880-69531-57

Matrix: Solid

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		03/13/26 12:08	03/19/26 07:13	1
Toluene	<0.00200	U	0.00200		mg/Kg		03/13/26 12:08	03/19/26 07:13	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		03/13/26 12:08	03/19/26 07:13	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		03/13/26 12:08	03/19/26 07:13	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		03/13/26 12:08	03/19/26 07:13	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		03/13/26 12:08	03/19/26 07:13	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*126*		*70 - 130*	*03/13/26 12:08*	*03/19/26 07:13*	*1*

Client Sample Results

Client: Crain Environmental
Project/Site: Lamunyon 22

Job ID: 880-69531-1
SDG: Lea County New Mexico

Client Sample ID: S-73

Date Collected: 03/11/26 12:14
Date Received: 03/12/26 14:35
Sample Depth: 0-4'

Lab Sample ID: 880-69531-57

Matrix: Solid

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

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,4-Difluorobenzene (Surr)	*95*		*70 - 130*	*03/13/26 12:08*	*03/19/26 07:13*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			03/19/26 07:13	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.1	U	50.1		mg/Kg			03/18/26 04:18	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	<50.1	U	50.1		mg/Kg		03/13/26 12:09	03/18/26 04:18	1
Diesel Range Organics (Over C10-C28)	<50.1	U	50.1		mg/Kg		03/13/26 12:09	03/18/26 04:18	1
Oil Range Organics (Over C28-C36)	<50.1	U	50.1		mg/Kg		03/13/26 12:09	03/18/26 04:18	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*93*		*70 - 130*	*03/13/26 12:09*	*03/18/26 04:18*	*1*
o-Terphenyl	*96*		*70 - 130*	*03/13/26 12:09*	*03/18/26 04:18*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**150**		10.0		mg/Kg			03/14/26 00:57	1

Client Sample ID: S-74

Date Collected: 03/11/26 12:18
Date Received: 03/12/26 14:35
Sample Depth: 0-4'

Lab Sample ID: 880-69531-58

Matrix: Solid

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201		mg/Kg		03/13/26 12:08	03/19/26 07:34	1
Toluene	<0.00201	U	0.00201		mg/Kg		03/13/26 12:08	03/19/26 07:34	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		03/13/26 12:08	03/19/26 07:34	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		03/13/26 12:08	03/19/26 07:34	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		03/13/26 12:08	03/19/26 07:34	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		03/13/26 12:08	03/19/26 07:34	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*118*		*70 - 130*	*03/13/26 12:08*	*03/19/26 07:34*	*1*
1,4-Difluorobenzene (Surr)	*91*		*70 - 130*	*03/13/26 12:08*	*03/19/26 07:34*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			03/19/26 07:34	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			03/18/26 04:32	1

Eurofins Midland

Client Sample Results

Client: Crain Environmental
Project/Site: Lamunyon 22

Job ID: 880-69531-1
SDG: Lea County New Mexico

Client Sample ID: S-74

Lab Sample ID: 880-69531-58
Matrix: Solid
Date Collected: 03/11/26 12:18
Date Received: 03/12/26 14:35
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	<50.0	U	50.0		mg/Kg		03/13/26 12:09	03/18/26 04:32	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		03/13/26 12:09	03/18/26 04:32	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		03/13/26 12:09	03/18/26 04:32	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*96*		*70 - 130*	*03/13/26 12:09*	*03/18/26 04:32*	*1*
o-Terphenyl	*103*		*70 - 130*	*03/13/26 12:09*	*03/18/26 04:32*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**159**		10.1		mg/Kg			03/14/26 00:32	1

Client Sample ID: S-75

Lab Sample ID: 880-69531-59
Matrix: Solid
Date Collected: 03/11/26 12:22
Date Received: 03/12/26 14:35
Sample Depth: 0-4'

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00202	U	0.00202		mg/Kg		03/13/26 12:08	03/19/26 07:54	1
Toluene	<0.00202	U	0.00202		mg/Kg		03/13/26 12:08	03/19/26 07:54	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		03/13/26 12:08	03/19/26 07:54	1
m-Xylene & p-Xylene	<0.00404	U	0.00404		mg/Kg		03/13/26 12:08	03/19/26 07:54	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		03/13/26 12:08	03/19/26 07:54	1
Xylenes, Total	<0.00404	U	0.00404		mg/Kg		03/13/26 12:08	03/19/26 07:54	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*116*		*70 - 130*	*03/13/26 12:08*	*03/19/26 07:54*	*1*
1,4-Difluorobenzene (Surr)	*95*		*70 - 130*	*03/13/26 12:08*	*03/19/26 07:54*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00404	U	0.00404		mg/Kg			03/19/26 07:54	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.1	U	50.1		mg/Kg			03/18/26 04:47	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.1	U	50.1		mg/Kg		03/13/26 12:09	03/18/26 04:47	1
Diesel Range Organics (Over C10-C28)	<50.1	U	50.1		mg/Kg		03/13/26 12:09	03/18/26 04:47	1
Oil Range Organics (Over C28-C36)	<50.1	U	50.1		mg/Kg		03/13/26 12:09	03/18/26 04:47	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*94*		*70 - 130*	*03/13/26 12:09*	*03/18/26 04:47*	*1*
o-Terphenyl	*96*		*70 - 130*	*03/13/26 12:09*	*03/18/26 04:47*	*1*

Client Sample Results

Client: Crain Environmental
Project/Site: Lamunyon 22

Job ID: 880-69531-1
SDG: Lea County New Mexico

Client Sample ID: S-75

Lab Sample ID: 880-69531-59
Matrix: Solid
Date Collected: 03/11/26 12:22
Date Received: 03/12/26 14:35
Sample Depth: 0-4'

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	169		9.96		mg/Kg			03/14/26 00:48	1

Client Sample ID: S-76

Lab Sample ID: 880-69531-60
Matrix: Solid
Date Collected: 03/11/26 12:26
Date Received: 03/12/26 14:35
Sample Depth: 0-4'

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		03/13/26 12:08	03/19/26 08:14	1
Toluene	<0.00199	U	0.00199		mg/Kg		03/13/26 12:08	03/19/26 08:14	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		03/13/26 12:08	03/19/26 08:14	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		03/13/26 12:08	03/19/26 08:14	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		03/13/26 12:08	03/19/26 08:14	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		03/13/26 12:08	03/19/26 08:14	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*124*		*70 - 130*	*03/13/26 12:08*	*03/19/26 08:14*	*1*
1,4-Difluorobenzene (Surr)	*90*		*70 - 130*	*03/13/26 12:08*	*03/19/26 08:14*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			03/19/26 08:14	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			03/18/26 05:00	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		03/13/26 12:09	03/18/26 05:00	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		03/13/26 12:09	03/18/26 05:00	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		03/13/26 12:09	03/18/26 05:00	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*92*		*70 - 130*	*03/13/26 12:09*	*03/18/26 05:00*	*1*
o-Terphenyl	*93*		*70 - 130*	*03/13/26 12:09*	*03/18/26 05:00*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	150		9.96		mg/Kg			03/14/26 00:53	1

Client Sample Results

Client: Crain Environmental
Project/Site: Lamunyon 22

Job ID: 880-69531-1
SDG: Lea County New Mexico

Client Sample ID: S-77

Date Collected: 03/11/26 12:30
Date Received: 03/12/26 14:35
Sample Depth: 0-4'

Lab Sample ID: 880-69531-61
Matrix: Solid

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00202	U	0.00202		mg/Kg		03/19/26 11:33	03/19/26 13:06	1
Toluene	<0.00202	U	0.00202		mg/Kg		03/19/26 11:33	03/19/26 13:06	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		03/19/26 11:33	03/19/26 13:06	1
m-Xylene & p-Xylene	<0.00404	U	0.00404		mg/Kg		03/19/26 11:33	03/19/26 13:06	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		03/19/26 11:33	03/19/26 13:06	1
Xylenes, Total	<0.00404	U	0.00404		mg/Kg		03/19/26 11:33	03/19/26 13:06	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*136*	*S1+*	*70 - 130*	*03/19/26 11:33*	*03/19/26 13:06*	*1*
1,4-Difluorobenzene (Surr)	*91*		*70 - 130*	*03/19/26 11:33*	*03/19/26 13:06*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00404	U	0.00404		mg/Kg			03/19/26 13:06	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.1	U	50.1		mg/Kg			03/17/26 23:51	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	<50.1	U	50.1		mg/Kg		03/13/26 12:13	03/17/26 23:51	1
Diesel Range Organics (Over C10-C28)	<50.1	U	50.1		mg/Kg		03/13/26 12:13	03/17/26 23:51	1
Oil Range Organics (Over C28-C36)	<50.1	U	50.1		mg/Kg		03/13/26 12:13	03/17/26 23:51	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*83*		*70 - 130*	*03/13/26 12:13*	*03/17/26 23:51*	*1*
o-Terphenyl	*95*		*70 - 130*	*03/13/26 12:13*	*03/17/26 23:51*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**154**		9.92		mg/Kg			03/14/26 00:58	1

Client Sample ID: S-78

Date Collected: 03/11/26 12:34
Date Received: 03/12/26 14:35
Sample Depth: 0-4'

Lab Sample ID: 880-69531-62
Matrix: Solid

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		03/19/26 11:33	03/19/26 13:27	1
Toluene	<0.00199	U	0.00199		mg/Kg		03/19/26 11:33	03/19/26 13:27	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		03/19/26 11:33	03/19/26 13:27	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		03/19/26 11:33	03/19/26 13:27	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		03/19/26 11:33	03/19/26 13:27	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		03/19/26 11:33	03/19/26 13:27	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*138*	*S1+*	*70 - 130*	*03/19/26 11:33*	*03/19/26 13:27*	*1*

Client Sample Results

Client: Crain Environmental
Project/Site: Lamunyon 22

Job ID: 880-69531-1
SDG: Lea County New Mexico

Client Sample ID: S-78

Lab Sample ID: 880-69531-62
Matrix: Solid
Date Collected: 03/11/26 12:34
Date Received: 03/12/26 14:35
Sample Depth: 0-4'

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

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,4-Difluorobenzene (Surr)	*91*		*70 - 130*	*03/19/26 11:33*	*03/19/26 13:27*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			03/19/26 13:27	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			03/18/26 00:32	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	49.8		mg/Kg		03/13/26 12:13	03/18/26 00:32	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		03/13/26 12:13	03/18/26 00:32	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		03/13/26 12:13	03/18/26 00:32	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*95*		*70 - 130*	*03/13/26 12:13*	*03/18/26 00:32*	*1*
o-Terphenyl	*106*		*70 - 130*	*03/13/26 12:13*	*03/18/26 00:32*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**130**		10.1		mg/Kg			03/14/26 01:04	1

Client Sample ID: B-15

Lab Sample ID: 880-69531-63
Matrix: Solid
Date Collected: 03/11/26 12:38
Date Received: 03/12/26 14:35
Sample Depth: 4.2'

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00198	U	0.00198		mg/Kg		03/19/26 11:33	03/19/26 13:47	1
Toluene	<0.00198	U	0.00198		mg/Kg		03/19/26 11:33	03/19/26 13:47	1
Ethylbenzene	<0.00198	U	0.00198		mg/Kg		03/19/26 11:33	03/19/26 13:47	1
m-Xylene & p-Xylene	<0.00396	U	0.00396		mg/Kg		03/19/26 11:33	03/19/26 13:47	1
o-Xylene	<0.00198	U	0.00198		mg/Kg		03/19/26 11:33	03/19/26 13:47	1
Xylenes, Total	<0.00396	U	0.00396		mg/Kg		03/19/26 11:33	03/19/26 13:47	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*141*	*S1+*	*70 - 130*	*03/19/26 11:33*	*03/19/26 13:47*	*1*
1,4-Difluorobenzene (Surr)	*91*		*70 - 130*	*03/19/26 11:33*	*03/19/26 13:47*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00396	U	0.00396		mg/Kg			03/19/26 13:47	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.2	U	50.2		mg/Kg			03/18/26 00:47	1

Eurofins Midland

Client Sample Results

Client: Crain Environmental
Project/Site: Lamunyon 22

Job ID: 880-69531-1
SDG: Lea County New Mexico

Client Sample ID: B-15

Lab Sample ID: 880-69531-63
Matrix: Solid
Date Collected: 03/11/26 12:38
Date Received: 03/12/26 14:35
Sample Depth: 4.2'

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	<50.2	U	50.2		mg/Kg		03/13/26 12:13	03/18/26 00:47	1
Diesel Range Organics (Over C10-C28)	<50.2	U	50.2		mg/Kg		03/13/26 12:13	03/18/26 00:47	1
Oil Range Organics (Over C28-C36)	<50.2	U	50.2		mg/Kg		03/13/26 12:13	03/18/26 00:47	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*84*		*70 - 130*	*03/13/26 12:13*	*03/18/26 00:47*	*1*
o-Terphenyl	*96*		*70 - 130*	*03/13/26 12:13*	*03/18/26 00:47*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**345**		10.0		mg/Kg			03/14/26 01:19	1

Client Sample ID: B-16

Lab Sample ID: 880-69531-64
Matrix: Solid
Date Collected: 03/11/26 12:42
Date Received: 03/12/26 14:35
Sample Depth: 4.2'

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		03/19/26 11:33	03/19/26 14:08	1
Toluene	<0.00200	U	0.00200		mg/Kg		03/19/26 11:33	03/19/26 14:08	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		03/19/26 11:33	03/19/26 14:08	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		03/19/26 11:33	03/19/26 14:08	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		03/19/26 11:33	03/19/26 14:08	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		03/19/26 11:33	03/19/26 14:08	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*142*	*S1+*	*70 - 130*	*03/19/26 11:33*	*03/19/26 14:08*	*1*
1,4-Difluorobenzene (Surr)	*91*		*70 - 130*	*03/19/26 11:33*	*03/19/26 14:08*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			03/19/26 14:08	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			03/18/26 01:01	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		03/13/26 12:13	03/18/26 01:01	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		03/13/26 12:13	03/18/26 01:01	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		03/13/26 12:13	03/18/26 01:01	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*103*		*70 - 130*	*03/13/26 12:13*	*03/18/26 01:01*	*1*
o-Terphenyl	*114*		*70 - 130*	*03/13/26 12:13*	*03/18/26 01:01*	*1*

Client Sample Results

Client: Crain Environmental
Project/Site: Lamunyon 22

Job ID: 880-69531-1
SDG: Lea County New Mexico

Client Sample ID: B-16

Lab Sample ID: 880-69531-64
Matrix: Solid
Date Collected: 03/11/26 12:42
Date Received: 03/12/26 14:35
Sample Depth: 4.2'

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	460		10.0		mg/Kg			03/14/26 01:25	1

Client Sample ID: B-17

Lab Sample ID: 880-69531-65
Matrix: Solid
Date Collected: 03/11/26 12:46
Date Received: 03/12/26 14:35
Sample Depth: 4.2'

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201		mg/Kg		03/19/26 11:33	03/19/26 14:28	1
Toluene	<0.00201	U	0.00201		mg/Kg		03/19/26 11:33	03/19/26 14:28	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		03/19/26 11:33	03/19/26 14:28	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		03/19/26 11:33	03/19/26 14:28	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		03/19/26 11:33	03/19/26 14:28	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		03/19/26 11:33	03/19/26 14:28	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*146*	*S1+*	*70 - 130*	*03/19/26 11:33*	*03/19/26 14:28*	*1*
1,4-Difluorobenzene (Surr)	*92*		*70 - 130*	*03/19/26 11:33*	*03/19/26 14:28*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			03/19/26 14:28	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.1	U	50.1		mg/Kg			03/18/26 01:15	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.1	U	50.1		mg/Kg		03/13/26 12:13	03/18/26 01:15	1
Diesel Range Organics (Over C10-C28)	<50.1	U	50.1		mg/Kg		03/13/26 12:13	03/18/26 01:15	1
Oil Range Organics (Over C28-C36)	<50.1	U	50.1		mg/Kg		03/13/26 12:13	03/18/26 01:15	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*85*		*70 - 130*	*03/13/26 12:13*	*03/18/26 01:15*	*1*
o-Terphenyl	*94*		*70 - 130*	*03/13/26 12:13*	*03/18/26 01:15*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	436		10.1		mg/Kg			03/14/26 01:30	1

Client Sample Results

Client: Crain Environmental
Project/Site: Lamunyon 22

Job ID: 880-69531-1
SDG: Lea County New Mexico

Client Sample ID: B-18

Lab Sample ID: 880-69531-66
Matrix: Solid
Date Collected: 03/11/26 12:50
Date Received: 03/12/26 14:35
Sample Depth: 4.2'

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00202	U	0.00202		mg/Kg		03/19/26 11:33	03/19/26 14:49	1
Toluene	<0.00202	U	0.00202		mg/Kg		03/19/26 11:33	03/19/26 14:49	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		03/19/26 11:33	03/19/26 14:49	1
m-Xylene & p-Xylene	<0.00404	U	0.00404		mg/Kg		03/19/26 11:33	03/19/26 14:49	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		03/19/26 11:33	03/19/26 14:49	1
Xylenes, Total	<0.00404	U	0.00404		mg/Kg		03/19/26 11:33	03/19/26 14:49	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*144*	*S1+*	*70 - 130*	*03/19/26 11:33*	*03/19/26 14:49*	*1*
1,4-Difluorobenzene (Surr)	*90*		*70 - 130*	*03/19/26 11:33*	*03/19/26 14:49*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00404	U	0.00404		mg/Kg			03/19/26 14:49	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.7	U	49.7		mg/Kg			03/18/26 01:29	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	<49.7	U	49.7		mg/Kg		03/13/26 12:13	03/18/26 01:29	1
Diesel Range Organics (Over C10-C28)	<49.7	U	49.7		mg/Kg		03/13/26 12:13	03/18/26 01:29	1
Oil Range Organics (Over C28-C36)	<49.7	U	49.7		mg/Kg		03/13/26 12:13	03/18/26 01:29	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*83*		*70 - 130*	*03/13/26 12:13*	*03/18/26 01:29*	*1*
o-Terphenyl	*93*		*70 - 130*	*03/13/26 12:13*	*03/18/26 01:29*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**382**		9.96		mg/Kg			03/14/26 01:35	1

Client Sample ID: B-19

Lab Sample ID: 880-69531-67
Matrix: Solid
Date Collected: 03/11/26 12:54
Date Received: 03/12/26 14:35
Sample Depth: 4.2'

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		03/19/26 11:33	03/19/26 15:09	1
Toluene	<0.00199	U	0.00199		mg/Kg		03/19/26 11:33	03/19/26 15:09	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		03/19/26 11:33	03/19/26 15:09	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		03/19/26 11:33	03/19/26 15:09	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		03/19/26 11:33	03/19/26 15:09	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		03/19/26 11:33	03/19/26 15:09	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*146*	*S1+*	*70 - 130*	*03/19/26 11:33*	*03/19/26 15:09*	*1*

Client Sample Results

Client: Crain Environmental
Project/Site: Lamunyon 22

Job ID: 880-69531-1
SDG: Lea County New Mexico

Client Sample ID: B-19

Lab Sample ID: 880-69531-67
Matrix: Solid

Date Collected: 03/11/26 12:54
Date Received: 03/12/26 14:35
Sample Depth: 4.2'

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

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,4-Difluorobenzene (Surr)	*90*		*70 - 130*	*03/19/26 11:33*	*03/19/26 15:09*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			03/19/26 15:09	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.1	U	50.1		mg/Kg			03/18/26 01:43	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	<50.1	U	50.1		mg/Kg		03/13/26 12:13	03/18/26 01:43	1
Diesel Range Organics (Over C10-C28)	<50.1	U	50.1		mg/Kg		03/13/26 12:13	03/18/26 01:43	1
Oil Range Organics (Over C28-C36)	<50.1	U	50.1		mg/Kg		03/13/26 12:13	03/18/26 01:43	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*87*		*70 - 130*	*03/13/26 12:13*	*03/18/26 01:43*	*1*
o-Terphenyl	*97*		*70 - 130*	*03/13/26 12:13*	*03/18/26 01:43*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**425**		9.98		mg/Kg			03/14/26 01:40	1

Client Sample ID: B-20

Lab Sample ID: 880-69531-68
Matrix: Solid

Date Collected: 03/11/26 12:58
Date Received: 03/12/26 14:35
Sample Depth: 4.2'

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201		mg/Kg		03/19/26 10:59	03/19/26 12:11	1
Toluene	<0.00201	U	0.00201		mg/Kg		03/19/26 10:59	03/19/26 12:11	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		03/19/26 10:59	03/19/26 12:11	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		03/19/26 10:59	03/19/26 12:11	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		03/19/26 10:59	03/19/26 12:11	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		03/19/26 10:59	03/19/26 12:11	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*102*		*70 - 130*	*03/19/26 10:59*	*03/19/26 12:11*	*1*
1,4-Difluorobenzene (Surr)	*102*		*70 - 130*	*03/19/26 10:59*	*03/19/26 12:11*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			03/19/26 12:11	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			03/18/26 01:57	1

Eurofins Midland

Client Sample Results

Client: Crain Environmental
Project/Site: Lamunyon 22

Job ID: 880-69531-1
SDG: Lea County New Mexico

Client Sample ID: B-20

Lab Sample ID: 880-69531-68
Matrix: Solid
Date Collected: 03/11/26 12:58
Date Received: 03/12/26 14:35
Sample Depth: 4.2'

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	<50.0	U	50.0		mg/Kg		03/13/26 12:13	03/18/26 01:57	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		03/13/26 12:13	03/18/26 01:57	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		03/13/26 12:13	03/18/26 01:57	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*84*		*70 - 130*	*03/13/26 12:13*	*03/18/26 01:57*	*1*
o-Terphenyl	*94*		*70 - 130*	*03/13/26 12:13*	*03/18/26 01:57*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**436**		10.0		mg/Kg			03/14/26 01:45	1

Client Sample ID: B-21

Lab Sample ID: 880-69531-69
Matrix: Solid
Date Collected: 03/11/26 13:02
Date Received: 03/12/26 14:35
Sample Depth: 4.2'

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00202	U	0.00202		mg/Kg		03/19/26 10:59	03/19/26 12:32	1
Toluene	<0.00202	U	0.00202		mg/Kg		03/19/26 10:59	03/19/26 12:32	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		03/19/26 10:59	03/19/26 12:32	1
m-Xylene & p-Xylene	<0.00404	U	0.00404		mg/Kg		03/19/26 10:59	03/19/26 12:32	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		03/19/26 10:59	03/19/26 12:32	1
Xylenes, Total	<0.00404	U	0.00404		mg/Kg		03/19/26 10:59	03/19/26 12:32	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*97*		*70 - 130*	*03/19/26 10:59*	*03/19/26 12:32*	*1*
1,4-Difluorobenzene (Surr)	*104*		*70 - 130*	*03/19/26 10:59*	*03/19/26 12:32*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00404	U	0.00404		mg/Kg			03/19/26 12:32	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.1	U	50.1		mg/Kg			03/18/26 02:11	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	<50.1	U	50.1		mg/Kg		03/13/26 12:13	03/18/26 02:11	1
Diesel Range Organics (Over C10-C28)	<50.1	U	50.1		mg/Kg		03/13/26 12:13	03/18/26 02:11	1
Oil Range Organics (Over C28-C36)	<50.1	U	50.1		mg/Kg		03/13/26 12:13	03/18/26 02:11	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*95*		*70 - 130*	*03/13/26 12:13*	*03/18/26 02:11*	*1*
o-Terphenyl	*107*		*70 - 130*	*03/13/26 12:13*	*03/18/26 02:11*	*1*

Client Sample Results

Client: Crain Environmental
Project/Site: Lamunyon 22

Job ID: 880-69531-1
SDG: Lea County New Mexico

Client Sample ID: B-21

Lab Sample ID: 880-69531-69
Matrix: Solid
Date Collected: 03/11/26 13:02
Date Received: 03/12/26 14:35
Sample Depth: 4.2'

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	432		9.92		mg/Kg			03/14/26 02:01	1

Client Sample ID: B-22

Lab Sample ID: 880-69531-70
Matrix: Solid
Date Collected: 03/11/26 13:06
Date Received: 03/12/26 14:35
Sample Depth: 4.2'

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		03/19/26 10:59	03/19/26 12:52	1
Toluene	<0.00199	U	0.00199		mg/Kg		03/19/26 10:59	03/19/26 12:52	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		03/19/26 10:59	03/19/26 12:52	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		03/19/26 10:59	03/19/26 12:52	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		03/19/26 10:59	03/19/26 12:52	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		03/19/26 10:59	03/19/26 12:52	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*95*		*70 - 130*	*03/19/26 10:59*	*03/19/26 12:52*	*1*
1,4-Difluorobenzene (Surr)	*103*		*70 - 130*	*03/19/26 10:59*	*03/19/26 12:52*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			03/19/26 12:52	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.1	U	50.1		mg/Kg			03/18/26 02:25	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	<50.1	U	50.1		mg/Kg		03/13/26 12:13	03/18/26 02:25	1
Diesel Range Organics (Over C10-C28)	<50.1	U	50.1		mg/Kg		03/13/26 12:13	03/18/26 02:25	1
Oil Range Organics (Over C28-C36)	<50.1	U	50.1		mg/Kg		03/13/26 12:13	03/18/26 02:25	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*82*		*70 - 130*	*03/13/26 12:13*	*03/18/26 02:25*	*1*
o-Terphenyl	*91*		*70 - 130*	*03/13/26 12:13*	*03/18/26 02:25*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	423		10.0		mg/Kg			03/14/26 02:06	1

Client Sample Results

Client: Crain Environmental
Project/Site: Lamunyon 22

Job ID: 880-69531-1
SDG: Lea County New Mexico

Client Sample ID: B-23

Date Collected: 03/11/26 13:08
Date Received: 03/12/26 14:35
Sample Depth: 4.2'

Lab Sample ID: 880-69531-71
Matrix: Solid

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00198	U	0.00198		mg/Kg		03/19/26 10:59	03/19/26 13:13	1
Toluene	<0.00198	U	0.00198		mg/Kg		03/19/26 10:59	03/19/26 13:13	1
Ethylbenzene	<0.00198	U	0.00198		mg/Kg		03/19/26 10:59	03/19/26 13:13	1
m-Xylene & p-Xylene	<0.00396	U	0.00396		mg/Kg		03/19/26 10:59	03/19/26 13:13	1
o-Xylene	<0.00198	U	0.00198		mg/Kg		03/19/26 10:59	03/19/26 13:13	1
Xylenes, Total	<0.00396	U	0.00396		mg/Kg		03/19/26 10:59	03/19/26 13:13	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*95*		*70 - 130*	*03/19/26 10:59*	*03/19/26 13:13*	*1*
1,4-Difluorobenzene (Surr)	*103*		*70 - 130*	*03/19/26 10:59*	*03/19/26 13:13*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00396	U	0.00396		mg/Kg			03/19/26 13:13	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			03/18/26 02:53	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	<49.8	U	49.8		mg/Kg		03/13/26 12:13	03/18/26 02:53	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		03/13/26 12:13	03/18/26 02:53	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		03/13/26 12:13	03/18/26 02:53	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*89*		*70 - 130*	*03/13/26 12:13*	*03/18/26 02:53*	*1*
o-Terphenyl	*100*		*70 - 130*	*03/13/26 12:13*	*03/18/26 02:53*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**413**		10.0		mg/Kg			03/14/26 02:22	1

Client Sample ID: B-24

Date Collected: 03/11/26 13:12
Date Received: 03/12/26 14:35
Sample Depth: 4.2'

Lab Sample ID: 880-69531-72
Matrix: Solid

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		03/19/26 10:59	03/19/26 13:33	1
Toluene	<0.00200	U	0.00200		mg/Kg		03/19/26 10:59	03/19/26 13:33	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		03/19/26 10:59	03/19/26 13:33	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		03/19/26 10:59	03/19/26 13:33	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		03/19/26 10:59	03/19/26 13:33	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		03/19/26 10:59	03/19/26 13:33	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*97*		*70 - 130*	*03/19/26 10:59*	*03/19/26 13:33*	*1*

Client Sample Results

Client: Crain Environmental
Project/Site: Lamunyon 22

Job ID: 880-69531-1
SDG: Lea County New Mexico

Client Sample ID: B-24

Date Collected: 03/11/26 13:12
Date Received: 03/12/26 14:35
Sample Depth: 4.2'

Lab Sample ID: 880-69531-72
Matrix: Solid

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

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,4-Difluorobenzene (Surr)	*103*		*70 - 130*	*03/19/26 10:59*	*03/19/26 13:33*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			03/19/26 13:33	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.2	U	50.2		mg/Kg			03/18/26 03:07	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	<50.2	U	50.2		mg/Kg		03/13/26 12:13	03/18/26 03:07	1
Diesel Range Organics (Over C10-C28)	<50.2	U	50.2		mg/Kg		03/13/26 12:13	03/18/26 03:07	1
Oil Range Organics (Over C28-C36)	<50.2	U	50.2		mg/Kg		03/13/26 12:13	03/18/26 03:07	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*90*		*70 - 130*	*03/13/26 12:13*	*03/18/26 03:07*	*1*
o-Terphenyl	*103*		*70 - 130*	*03/13/26 12:13*	*03/18/26 03:07*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**408**		10.1		mg/Kg			03/14/26 02:27	1

Client Sample ID: B-25

Date Collected: 03/11/26 13:16
Date Received: 03/12/26 14:35
Sample Depth: 4.2'

Lab Sample ID: 880-69531-73
Matrix: Solid

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201		mg/Kg		03/19/26 10:59	03/19/26 13:54	1
Toluene	<0.00201	U	0.00201		mg/Kg		03/19/26 10:59	03/19/26 13:54	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		03/19/26 10:59	03/19/26 13:54	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		03/19/26 10:59	03/19/26 13:54	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		03/19/26 10:59	03/19/26 13:54	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		03/19/26 10:59	03/19/26 13:54	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*97*		*70 - 130*	*03/19/26 10:59*	*03/19/26 13:54*	*1*
1,4-Difluorobenzene (Surr)	*105*		*70 - 130*	*03/19/26 10:59*	*03/19/26 13:54*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			03/19/26 13:54	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.6	U	49.6		mg/Kg			03/18/26 03:22	1

Client Sample Results

Client: Crain Environmental
Project/Site: Lamunyon 22

Job ID: 880-69531-1
SDG: Lea County New Mexico

Client Sample ID: B-25

Lab Sample ID: 880-69531-73
Matrix: Solid

Date Collected: 03/11/26 13:16
Date Received: 03/12/26 14:35
Sample Depth: 4.2'

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	<49.6	U	49.6		mg/Kg		03/13/26 12:13	03/18/26 03:22	1
Diesel Range Organics (Over C10-C28)	<49.6	U	49.6		mg/Kg		03/13/26 12:13	03/18/26 03:22	1
Oil Range Organics (Over C28-C36)	<49.6	U	49.6		mg/Kg		03/13/26 12:13	03/18/26 03:22	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*89*		*70 - 130*	*03/13/26 12:13*	*03/18/26 03:22*	*1*
o-Terphenyl	*98*		*70 - 130*	*03/13/26 12:13*	*03/18/26 03:22*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**428**		10.0		mg/Kg			03/14/26 02:33	1

Client Sample ID: B-26

Lab Sample ID: 880-69531-74
Matrix: Solid

Date Collected: 03/11/26 13:20
Date Received: 03/12/26 14:35
Sample Depth: 4.2'

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00202	U	0.00202		mg/Kg		03/19/26 10:59	03/19/26 14:14	1
Toluene	<0.00202	U	0.00202		mg/Kg		03/19/26 10:59	03/19/26 14:14	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		03/19/26 10:59	03/19/26 14:14	1
m-Xylene & p-Xylene	<0.00404	U	0.00404		mg/Kg		03/19/26 10:59	03/19/26 14:14	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		03/19/26 10:59	03/19/26 14:14	1
Xylenes, Total	<0.00404	U	0.00404		mg/Kg		03/19/26 10:59	03/19/26 14:14	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*93*		*70 - 130*	*03/19/26 10:59*	*03/19/26 14:14*	*1*
1,4-Difluorobenzene (Surr)	*103*		*70 - 130*	*03/19/26 10:59*	*03/19/26 14:14*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00404	U	0.00404		mg/Kg			03/19/26 14:14	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.1	U	50.1		mg/Kg			03/18/26 03:35	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	<50.1	U	50.1		mg/Kg		03/13/26 12:13	03/18/26 03:35	1
Diesel Range Organics (Over C10-C28)	<50.1	U	50.1		mg/Kg		03/13/26 12:13	03/18/26 03:35	1
Oil Range Organics (Over C28-C36)	<50.1	U	50.1		mg/Kg		03/13/26 12:13	03/18/26 03:35	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*94*		*70 - 130*	*03/13/26 12:13*	*03/18/26 03:35*	*1*
o-Terphenyl	*103*		*70 - 130*	*03/13/26 12:13*	*03/18/26 03:35*	*1*

Client Sample Results

Client: Crain Environmental
Project/Site: Lamunyon 22

Job ID: 880-69531-1
SDG: Lea County New Mexico

Client Sample ID: B-26

Lab Sample ID: 880-69531-74
Matrix: Solid
Date Collected: 03/11/26 13:20
Date Received: 03/12/26 14:35
Sample Depth: 4.2'

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	406		10.0		mg/Kg			03/14/26 02:38	1

Client Sample ID: B-27

Lab Sample ID: 880-69531-75
Matrix: Solid
Date Collected: 03/11/26 13:24
Date Received: 03/12/26 14:35
Sample Depth: 4.2'

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		03/19/26 10:59	03/19/26 14:35	1
Toluene	<0.00199	U	0.00199		mg/Kg		03/19/26 10:59	03/19/26 14:35	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		03/19/26 10:59	03/19/26 14:35	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		03/19/26 10:59	03/19/26 14:35	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		03/19/26 10:59	03/19/26 14:35	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		03/19/26 10:59	03/19/26 14:35	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*100*		*70 - 130*	*03/19/26 10:59*	*03/19/26 14:35*	*1*
1,4-Difluorobenzene (Surr)	*104*		*70 - 130*	*03/19/26 10:59*	*03/19/26 14:35*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			03/19/26 14:35	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.6	U	49.6		mg/Kg			03/18/26 03:51	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	<49.6	U	49.6		mg/Kg		03/13/26 12:13	03/18/26 03:51	1
Diesel Range Organics (Over C10-C28)	<49.6	U	49.6		mg/Kg		03/13/26 12:13	03/18/26 03:51	1
Oil Range Organics (Over C28-C36)	<49.6	U	49.6		mg/Kg		03/13/26 12:13	03/18/26 03:51	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*87*		*70 - 130*	*03/13/26 12:13*	*03/18/26 03:51*	*1*
o-Terphenyl	*97*		*70 - 130*	*03/13/26 12:13*	*03/18/26 03:51*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	407		10.0		mg/Kg			03/14/26 02:43	1

Client Sample Results

Client: Crain Environmental
Project/Site: Lamunyon 22

Job ID: 880-69531-1
SDG: Lea County New Mexico

Client Sample ID: B-28

Lab Sample ID: 880-69531-76
Matrix: Solid
Date Collected: 03/11/26 13:28
Date Received: 03/12/26 14:35
Sample Depth: 4.2'

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00198	U	0.00198		mg/Kg		03/19/26 10:59	03/19/26 14:55	1
Toluene	<0.00198	U	0.00198		mg/Kg		03/19/26 10:59	03/19/26 14:55	1
Ethylbenzene	<0.00198	U	0.00198		mg/Kg		03/19/26 10:59	03/19/26 14:55	1
m-Xylene & p-Xylene	<0.00396	U	0.00396		mg/Kg		03/19/26 10:59	03/19/26 14:55	1
o-Xylene	<0.00198	U	0.00198		mg/Kg		03/19/26 10:59	03/19/26 14:55	1
Xylenes, Total	<0.00396	U	0.00396		mg/Kg		03/19/26 10:59	03/19/26 14:55	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*97*		*70 - 130*	*03/19/26 10:59*	*03/19/26 14:55*	*1*
1,4-Difluorobenzene (Surr)	*101*		*70 - 130*	*03/19/26 10:59*	*03/19/26 14:55*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00396	U	0.00396		mg/Kg			03/19/26 14:55	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.1	U	50.1		mg/Kg			03/18/26 04:04	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	<50.1	U	50.1		mg/Kg		03/13/26 12:13	03/18/26 04:04	1
Diesel Range Organics (Over C10-C28)	<50.1	U	50.1		mg/Kg		03/13/26 12:13	03/18/26 04:04	1
Oil Range Organics (Over C28-C36)	<50.1	U	50.1		mg/Kg		03/13/26 12:13	03/18/26 04:04	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*90*		*70 - 130*	*03/13/26 12:13*	*03/18/26 04:04*	*1*
o-Terphenyl	*102*		*70 - 130*	*03/13/26 12:13*	*03/18/26 04:04*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**399**		9.98		mg/Kg			03/14/26 02:48	1

Client Sample ID: B-29

Lab Sample ID: 880-69531-77
Matrix: Solid
Date Collected: 03/11/26 13:32
Date Received: 03/12/26 14:35
Sample Depth: 4.2'

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		03/19/26 10:59	03/19/26 15:16	1
Toluene	<0.00200	U	0.00200		mg/Kg		03/19/26 10:59	03/19/26 15:16	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		03/19/26 10:59	03/19/26 15:16	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		03/19/26 10:59	03/19/26 15:16	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		03/19/26 10:59	03/19/26 15:16	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		03/19/26 10:59	03/19/26 15:16	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*96*		*70 - 130*	*03/19/26 10:59*	*03/19/26 15:16*	*1*

Client Sample Results

Client: Crain Environmental
Project/Site: Lamunyon 22

Job ID: 880-69531-1
SDG: Lea County New Mexico

Client Sample ID: B-29

Lab Sample ID: 880-69531-77
Matrix: Solid
Date Collected: 03/11/26 13:32
Date Received: 03/12/26 14:35
Sample Depth: 4.2'

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

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,4-Difluorobenzene (Surr)	*103*		*70 - 130*	*03/19/26 10:59*	*03/19/26 15:16*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00400	U	0.00400		mg/Kg			03/19/26 15:16	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.6	U	49.6		mg/Kg			03/18/26 04:18	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	<49.6	U	49.6		mg/Kg		03/13/26 12:13	03/18/26 04:18	1
Diesel Range Organics (Over C10-C28)	<49.6	U	49.6		mg/Kg		03/13/26 12:13	03/18/26 04:18	1
Oil Range Organics (Over C28-C36)	<49.6	U	49.6		mg/Kg		03/13/26 12:13	03/18/26 04:18	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*89*		*70 - 130*	*03/13/26 12:13*	*03/18/26 04:18*	*1*
o-Terphenyl	*100*		*70 - 130*	*03/13/26 12:13*	*03/18/26 04:18*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**404**		9.94		mg/Kg			03/14/26 02:53	1

Client Sample ID: B-30

Lab Sample ID: 880-69531-78
Matrix: Solid
Date Collected: 03/11/26 13:36
Date Received: 03/12/26 14:35
Sample Depth: 4.2'

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		03/19/26 10:59	03/19/26 16:50	1
Toluene	<0.00200	U	0.00200		mg/Kg		03/19/26 10:59	03/19/26 16:50	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		03/19/26 10:59	03/19/26 16:50	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		03/19/26 10:59	03/19/26 16:50	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		03/19/26 10:59	03/19/26 16:50	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		03/19/26 10:59	03/19/26 16:50	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*102*		*70 - 130*	*03/19/26 10:59*	*03/19/26 16:50*	*1*
1,4-Difluorobenzene (Surr)	*105*		*70 - 130*	*03/19/26 10:59*	*03/19/26 16:50*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			03/19/26 16:50	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.1	U	50.1		mg/Kg			03/18/26 04:32	1

Eurofins Midland

Client Sample Results

Client: Crain Environmental
Project/Site: Lamunyon 22

Job ID: 880-69531-1
SDG: Lea County New Mexico

Client Sample ID: B-30

Lab Sample ID: 880-69531-78
Matrix: Solid
Date Collected: 03/11/26 13:36
Date Received: 03/12/26 14:35
Sample Depth: 4.2'

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	<50.1	U	50.1		mg/Kg		03/13/26 12:13	03/18/26 04:32	1
Diesel Range Organics (Over C10-C28)	<50.1	U	50.1		mg/Kg		03/13/26 12:13	03/18/26 04:32	1
Oil Range Organics (Over C28-C36)	<50.1	U	50.1		mg/Kg		03/13/26 12:13	03/18/26 04:32	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*97*		*70 - 130*	*03/13/26 12:13*	*03/18/26 04:32*	*1*
o-Terphenyl	*109*		*70 - 130*	*03/13/26 12:13*	*03/18/26 04:32*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**407**		10.0		mg/Kg			03/13/26 21:29	1

Client Sample ID: B-31

Lab Sample ID: 880-69531-79
Matrix: Solid
Date Collected: 03/11/26 13:40
Date Received: 03/12/26 14:35
Sample Depth: 4.2'

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201		mg/Kg		03/19/26 10:59	03/19/26 17:10	1
Toluene	<0.00201	U	0.00201		mg/Kg		03/19/26 10:59	03/19/26 17:10	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		03/19/26 10:59	03/19/26 17:10	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		03/19/26 10:59	03/19/26 17:10	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		03/19/26 10:59	03/19/26 17:10	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		03/19/26 10:59	03/19/26 17:10	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*96*		*70 - 130*	*03/19/26 10:59*	*03/19/26 17:10*	*1*
1,4-Difluorobenzene (Surr)	*108*		*70 - 130*	*03/19/26 10:59*	*03/19/26 17:10*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			03/19/26 17:10	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.6	U	49.6		mg/Kg			03/18/26 04:47	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.6	U	49.6		mg/Kg		03/13/26 12:13	03/18/26 04:47	1
Diesel Range Organics (Over C10-C28)	<49.6	U	49.6		mg/Kg		03/13/26 12:13	03/18/26 04:47	1
Oil Range Organics (Over C28-C36)	<49.6	U	49.6		mg/Kg		03/13/26 12:13	03/18/26 04:47	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*87*		*70 - 130*	*03/13/26 12:13*	*03/18/26 04:47*	*1*
o-Terphenyl	*96*		*70 - 130*	*03/13/26 12:13*	*03/18/26 04:47*	*1*

Eurofins Midland

Client Sample Results

Client: Crain Environmental
Project/Site: Lamunyon 22

Job ID: 880-69531-1
SDG: Lea County New Mexico

Client Sample ID: B-31

Lab Sample ID: 880-69531-79
Matrix: Solid
Date Collected: 03/11/26 13:40
Date Received: 03/12/26 14:35
Sample Depth: 4.2'

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	414		10.0		mg/Kg			03/13/26 21:44	1

Client Sample ID: B-32

Lab Sample ID: 880-69531-80
Matrix: Solid
Date Collected: 03/11/26 13:44
Date Received: 03/12/26 14:35
Sample Depth: 4.2'

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00202	U	0.00202		mg/Kg		03/19/26 10:59	03/19/26 17:31	1
Toluene	<0.00202	U	0.00202		mg/Kg		03/19/26 10:59	03/19/26 17:31	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		03/19/26 10:59	03/19/26 17:31	1
m-Xylene & p-Xylene	<0.00404	U	0.00404		mg/Kg		03/19/26 10:59	03/19/26 17:31	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		03/19/26 10:59	03/19/26 17:31	1
Xylenes, Total	<0.00404	U	0.00404		mg/Kg		03/19/26 10:59	03/19/26 17:31	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*93*		*70 - 130*	*03/19/26 10:59*	*03/19/26 17:31*	*1*
1,4-Difluorobenzene (Surr)	*104*		*70 - 130*	*03/19/26 10:59*	*03/19/26 17:31*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00404	U	0.00404		mg/Kg			03/19/26 17:31	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.2	U	50.2		mg/Kg			03/18/26 05:00	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.2	U	50.2		mg/Kg		03/13/26 12:13	03/18/26 05:00	1
Diesel Range Organics (Over C10-C28)	<50.2	U	50.2		mg/Kg		03/13/26 12:13	03/18/26 05:00	1
Oil Range Organics (Over C28-C36)	<50.2	U	50.2		mg/Kg		03/13/26 12:13	03/18/26 05:00	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*95*		*70 - 130*	*03/13/26 12:13*	*03/18/26 05:00*	*1*
o-Terphenyl	*106*		*70 - 130*	*03/13/26 12:13*	*03/18/26 05:00*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	412		10.0		mg/Kg			03/13/26 21:55	1

Client Sample Results

Client: Crain Environmental
Project/Site: Lamunyon 22

Job ID: 880-69531-1
SDG: Lea County New Mexico

Client Sample ID: B-33

Date Collected: 03/11/26 13:48
Date Received: 03/12/26 14:35
Sample Depth: 4.2'

Lab Sample ID: 880-69531-81

Matrix: Solid

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		03/13/26 12:16	03/18/26 23:08	1
Toluene	<0.00200	U	0.00200		mg/Kg		03/13/26 12:16	03/18/26 23:08	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		03/13/26 12:16	03/18/26 23:08	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		03/13/26 12:16	03/18/26 23:08	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		03/13/26 12:16	03/18/26 23:08	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		03/13/26 12:16	03/18/26 23:08	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*92*		*70 - 130*	*03/13/26 12:16*	*03/18/26 23:08*	*1*
1,4-Difluorobenzene (Surr)	*93*		*70 - 130*	*03/13/26 12:16*	*03/18/26 23:08*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			03/18/26 23:08	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.1	U	50.1		mg/Kg			03/18/26 18:42	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	<50.1	U *1 F1 F2	50.1		mg/Kg		03/13/26 12:17	03/18/26 18:42	1
Diesel Range Organics (Over C10-C28)	<50.1	U F1 F2	50.1		mg/Kg		03/13/26 12:17	03/18/26 18:42	1
Oil Range Organics (Over C28-C36)	<50.1	U	50.1		mg/Kg		03/13/26 12:17	03/18/26 18:42	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*84*		*70 - 130*	*03/13/26 12:17*	*03/18/26 18:42*	*1*
o-Terphenyl	*90*		*70 - 130*	*03/13/26 12:17*	*03/18/26 18:42*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**401**		9.96		mg/Kg			03/13/26 21:50	1

Client Sample ID: B-34

Date Collected: 03/11/26 13:52
Date Received: 03/12/26 14:35
Sample Depth: 4.2'

Lab Sample ID: 880-69531-82

Matrix: Solid

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201		mg/Kg		03/13/26 12:16	03/18/26 23:28	1
Toluene	<0.00201	U	0.00201		mg/Kg		03/13/26 12:16	03/18/26 23:28	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		03/13/26 12:16	03/18/26 23:28	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		03/13/26 12:16	03/18/26 23:28	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		03/13/26 12:16	03/18/26 23:28	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		03/13/26 12:16	03/18/26 23:28	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*93*		*70 - 130*	*03/13/26 12:16*	*03/18/26 23:28*	*1*

Client Sample Results

Client: Crain Environmental
Project/Site: Lamunyon 22

Job ID: 880-69531-1
SDG: Lea County New Mexico

Client Sample ID: B-34

Date Collected: 03/11/26 13:52
Date Received: 03/12/26 14:35
Sample Depth: 4.2'

Lab Sample ID: 880-69531-82
Matrix: Solid

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

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,4-Difluorobenzene (Surr)	*103*		*70 - 130*	*03/13/26 12:16*	*03/18/26 23:28*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			03/18/26 23:28	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.1	U	50.1		mg/Kg			03/18/26 19:43	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	<50.1	U *1	50.1		mg/Kg		03/13/26 12:17	03/18/26 19:43	1
Diesel Range Organics (Over C10-C28)	<50.1	U	50.1		mg/Kg		03/13/26 12:17	03/18/26 19:43	1
Oil Range Organics (Over C28-C36)	<50.1	U	50.1		mg/Kg		03/13/26 12:17	03/18/26 19:43	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*87*		*70 - 130*	*03/13/26 12:17*	*03/18/26 19:43*	*1*
o-Terphenyl	*86*		*70 - 130*	*03/13/26 12:17*	*03/18/26 19:43*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**398**		9.98		mg/Kg			03/13/26 22:00	1

Client Sample ID: B-35

Date Collected: 03/11/26 13:56
Date Received: 03/12/26 14:35
Sample Depth: 4.2'

Lab Sample ID: 880-69531-83
Matrix: Solid

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00202	U	0.00202		mg/Kg		03/13/26 12:16	03/18/26 23:49	1
Toluene	<0.00202	U	0.00202		mg/Kg		03/13/26 12:16	03/18/26 23:49	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		03/13/26 12:16	03/18/26 23:49	1
m-Xylene & p-Xylene	<0.00404	U	0.00404		mg/Kg		03/13/26 12:16	03/18/26 23:49	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		03/13/26 12:16	03/18/26 23:49	1
Xylenes, Total	<0.00404	U	0.00404		mg/Kg		03/13/26 12:16	03/18/26 23:49	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*97*		*70 - 130*	*03/13/26 12:16*	*03/18/26 23:49*	*1*
1,4-Difluorobenzene (Surr)	*103*		*70 - 130*	*03/13/26 12:16*	*03/18/26 23:49*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00404	U	0.00404		mg/Kg			03/18/26 23:49	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			03/18/26 20:04	1

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Client Sample Results

Client: Crain Environmental
Project/Site: Lamunyon 22

Job ID: 880-69531-1
SDG: Lea County New Mexico

Client Sample ID: B-35

Lab Sample ID: 880-69531-83
Matrix: Solid

Date Collected: 03/11/26 13:56
Date Received: 03/12/26 14:35
Sample Depth: 4.2'

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	<49.8	U *1	49.8		mg/Kg		03/13/26 12:17	03/18/26 20:04	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		03/13/26 12:17	03/18/26 20:04	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		03/13/26 12:17	03/18/26 20:04	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*103*		*70 - 130*	*03/13/26 12:17*	*03/18/26 20:04*	*1*
o-Terphenyl	*107*		*70 - 130*	*03/13/26 12:17*	*03/18/26 20:04*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**409**		9.92		mg/Kg			03/13/26 22:16	1

Client Sample ID: B-36

Lab Sample ID: 880-69531-84
Matrix: Solid

Date Collected: 03/11/26 14:00
Date Received: 03/12/26 14:35
Sample Depth: 4.2'

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		03/13/26 12:16	03/19/26 00:09	1
Toluene	<0.00199	U	0.00199		mg/Kg		03/13/26 12:16	03/19/26 00:09	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		03/13/26 12:16	03/19/26 00:09	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		03/13/26 12:16	03/19/26 00:09	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		03/13/26 12:16	03/19/26 00:09	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		03/13/26 12:16	03/19/26 00:09	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*92*		*70 - 130*	*03/13/26 12:16*	*03/19/26 00:09*	*1*
1,4-Difluorobenzene (Surr)	*103*		*70 - 130*	*03/13/26 12:16*	*03/19/26 00:09*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			03/19/26 00:09	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.1	U	50.1		mg/Kg			03/18/26 20:24	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	<50.1	U *1	50.1		mg/Kg		03/13/26 12:17	03/18/26 20:24	1
Diesel Range Organics (Over C10-C28)	<50.1	U	50.1		mg/Kg		03/13/26 12:17	03/18/26 20:24	1
Oil Range Organics (Over C28-C36)	<50.1	U	50.1		mg/Kg		03/13/26 12:17	03/18/26 20:24	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*96*		*70 - 130*	*03/13/26 12:17*	*03/18/26 20:24*	*1*
o-Terphenyl	*101*		*70 - 130*	*03/13/26 12:17*	*03/18/26 20:24*	*1*

Client Sample Results

Client: Crain Environmental
Project/Site: Lamunyon 22

Job ID: 880-69531-1
SDG: Lea County New Mexico

Client Sample ID: B-36

Lab Sample ID: 880-69531-84
Matrix: Solid
Date Collected: 03/11/26 14:00
Date Received: 03/12/26 14:35
Sample Depth: 4.2'

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	406		10.0		mg/Kg			03/13/26 22:21	1

Client Sample ID: B-37

Lab Sample ID: 880-69531-85
Matrix: Solid
Date Collected: 03/11/26 14:04
Date Received: 03/12/26 14:35
Sample Depth: 4.2'

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00198	U	0.00198		mg/Kg		03/13/26 12:16	03/19/26 00:30	1
Toluene	<0.00198	U	0.00198		mg/Kg		03/13/26 12:16	03/19/26 00:30	1
Ethylbenzene	<0.00198	U	0.00198		mg/Kg		03/13/26 12:16	03/19/26 00:30	1
m-Xylene & p-Xylene	<0.00396	U	0.00396		mg/Kg		03/13/26 12:16	03/19/26 00:30	1
o-Xylene	<0.00198	U	0.00198		mg/Kg		03/13/26 12:16	03/19/26 00:30	1
Xylenes, Total	<0.00396	U	0.00396		mg/Kg		03/13/26 12:16	03/19/26 00:30	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*97*		*70 - 130*	*03/13/26 12:16*	*03/19/26 00:30*	*1*
1,4-Difluorobenzene (Surr)	*102*		*70 - 130*	*03/13/26 12:16*	*03/19/26 00:30*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00396	U	0.00396		mg/Kg			03/19/26 00:30	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.7	U	49.7		mg/Kg			03/18/26 20:44	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	<49.7	U *1	49.7		mg/Kg		03/13/26 12:17	03/18/26 20:44	1
Diesel Range Organics (Over C10-C28)	<49.7	U	49.7		mg/Kg		03/13/26 12:17	03/18/26 20:44	1
Oil Range Organics (Over C28-C36)	<49.7	U	49.7		mg/Kg		03/13/26 12:17	03/18/26 20:44	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*127*		*70 - 130*	*03/13/26 12:17*	*03/18/26 20:44*	*1*
o-Terphenyl	*105*		*70 - 130*	*03/13/26 12:17*	*03/18/26 20:44*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	454		9.94		mg/Kg			03/13/26 22:26	1

Client Sample Results

Client: Crain Environmental
Project/Site: Lamunyon 22

Job ID: 880-69531-1
SDG: Lea County New Mexico

Client Sample ID: B-38

Date Collected: 03/11/26 14:08
Date Received: 03/12/26 14:35
Sample Depth: 4.2'

Lab Sample ID: 880-69531-86
Matrix: Solid

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		03/13/26 12:16	03/19/26 00:50	1
Toluene	<0.00200	U	0.00200		mg/Kg		03/13/26 12:16	03/19/26 00:50	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		03/13/26 12:16	03/19/26 00:50	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		03/13/26 12:16	03/19/26 00:50	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		03/13/26 12:16	03/19/26 00:50	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		03/13/26 12:16	03/19/26 00:50	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*102*		*70 - 130*	*03/13/26 12:16*	*03/19/26 00:50*	*1*
1,4-Difluorobenzene (Surr)	*103*		*70 - 130*	*03/13/26 12:16*	*03/19/26 00:50*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			03/19/26 00:50	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.1	U	50.1		mg/Kg			03/18/26 21:05	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	<50.1	U *1	50.1		mg/Kg		03/13/26 12:17	03/18/26 21:05	1
Diesel Range Organics (Over C10-C28)	<50.1	U	50.1		mg/Kg		03/13/26 12:17	03/18/26 21:05	1
Oil Range Organics (Over C28-C36)	<50.1	U	50.1		mg/Kg		03/13/26 12:17	03/18/26 21:05	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*81*		*70 - 130*	*03/13/26 12:17*	*03/18/26 21:05*	*1*
o-Terphenyl	*78*		*70 - 130*	*03/13/26 12:17*	*03/18/26 21:05*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**440**		9.96		mg/Kg			03/13/26 22:32	1

Client Sample ID: B-39

Date Collected: 03/11/26 14:12
Date Received: 03/12/26 14:35
Sample Depth: 4.2'

Lab Sample ID: 880-69531-87
Matrix: Solid

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201		mg/Kg		03/13/26 12:16	03/19/26 01:11	1
Toluene	<0.00201	U	0.00201		mg/Kg		03/13/26 12:16	03/19/26 01:11	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		03/13/26 12:16	03/19/26 01:11	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		03/13/26 12:16	03/19/26 01:11	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		03/13/26 12:16	03/19/26 01:11	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		03/13/26 12:16	03/19/26 01:11	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*98*		*70 - 130*	*03/13/26 12:16*	*03/19/26 01:11*	*1*

Client Sample Results

Client: Crain Environmental
Project/Site: Lamunyon 22

Job ID: 880-69531-1
SDG: Lea County New Mexico

Client Sample ID: B-39

Date Collected: 03/11/26 14:12
Date Received: 03/12/26 14:35
Sample Depth: 4.2'

Lab Sample ID: 880-69531-87
Matrix: Solid

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

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,4-Difluorobenzene (Surr)	*102*		*70 - 130*	*03/13/26 12:16*	*03/19/26 01:11*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			03/19/26 01:11	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	**55.7**		49.6		mg/Kg			03/18/26 21:25	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	<49.6	U *1	49.6		mg/Kg		03/13/26 12:17	03/18/26 21:25	1
Diesel Range Organics (Over C10-C28)	**55.7**		49.6		mg/Kg		03/13/26 12:17	03/18/26 21:25	1
Oil Range Organics (Over C28-C36)	<49.6	U	49.6		mg/Kg		03/13/26 12:17	03/18/26 21:25	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*168*	*S1+*	*70 - 130*	*03/13/26 12:17*	*03/18/26 21:25*	*1*
o-Terphenyl	*166*	*S1+*	*70 - 130*	*03/13/26 12:17*	*03/18/26 21:25*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**398**		9.92		mg/Kg			03/13/26 22:37	1

Client Sample ID: B-40

Date Collected: 03/11/26 14:16
Date Received: 03/12/26 14:35
Sample Depth: 4.2'

Lab Sample ID: 880-69531-88
Matrix: Solid

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		03/19/26 12:30	03/19/26 17:04	1
Toluene	<0.00200	U	0.00200		mg/Kg		03/19/26 12:30	03/19/26 17:04	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		03/19/26 12:30	03/19/26 17:04	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		03/19/26 12:30	03/19/26 17:04	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		03/19/26 12:30	03/19/26 17:04	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		03/19/26 12:30	03/19/26 17:04	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*102*		*70 - 130*	*03/19/26 12:30*	*03/19/26 17:04*	*1*
1,4-Difluorobenzene (Surr)	*102*		*70 - 130*	*03/19/26 12:30*	*03/19/26 17:04*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			03/19/26 17:04	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.2	U	50.2		mg/Kg			03/18/26 21:45	1

Eurofins Midland

Client Sample Results

Client: Crain Environmental
Project/Site: Lamunyon 22

Job ID: 880-69531-1
SDG: Lea County New Mexico

Client Sample ID: B-40

Lab Sample ID: 880-69531-88
Matrix: Solid
Date Collected: 03/11/26 14:16
Date Received: 03/12/26 14:35
Sample Depth: 4.2'

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	<50.2	U *1	50.2		mg/Kg		03/13/26 12:17	03/18/26 21:45	1
Diesel Range Organics (Over C10-C28)	<50.2	U	50.2		mg/Kg		03/13/26 12:17	03/18/26 21:45	1
Oil Range Organics (Over C28-C36)	<50.2	U	50.2		mg/Kg		03/13/26 12:17	03/18/26 21:45	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*139*	*S1+*	*70 - 130*	*03/13/26 12:17*	*03/18/26 21:45*	*1*
o-Terphenyl	*118*		*70 - 130*	*03/13/26 12:17*	*03/18/26 21:45*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**502**		10.0		mg/Kg			03/13/26 22:42	1

Client Sample ID: B-41

Lab Sample ID: 880-69531-89
Matrix: Solid
Date Collected: 03/11/26 14:20
Date Received: 03/12/26 14:35
Sample Depth: 4.2'

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U F1	0.00200		mg/Kg		03/19/26 08:00	03/19/26 12:07	1
Toluene	<0.00200	U	0.00200		mg/Kg		03/19/26 08:00	03/19/26 12:07	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		03/19/26 08:00	03/19/26 12:07	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		03/19/26 08:00	03/19/26 12:07	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		03/19/26 08:00	03/19/26 12:07	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		03/19/26 08:00	03/19/26 12:07	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*126*		*70 - 130*	*03/19/26 08:00*	*03/19/26 12:07*	*1*
1,4-Difluorobenzene (Surr)	*98*		*70 - 130*	*03/19/26 08:00*	*03/19/26 12:07*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			03/19/26 12:07	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			03/18/26 22:06	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	<50.0	U *1	50.0		mg/Kg		03/13/26 12:17	03/18/26 22:06	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		03/13/26 12:17	03/18/26 22:06	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		03/13/26 12:17	03/18/26 22:06	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*103*		*70 - 130*	*03/13/26 12:17*	*03/18/26 22:06*	*1*
o-Terphenyl	*106*		*70 - 130*	*03/13/26 12:17*	*03/18/26 22:06*	*1*

Client Sample Results

Client: Crain Environmental
Project/Site: Lamunyon 22

Job ID: 880-69531-1
SDG: Lea County New Mexico

Client Sample ID: B-41

Lab Sample ID: 880-69531-89
Matrix: Solid
Date Collected: 03/11/26 14:20
Date Received: 03/12/26 14:35
Sample Depth: 4.2'

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	398		10.1		mg/Kg			03/13/26 22:58	1

Client Sample ID: B-42

Lab Sample ID: 880-69531-90
Matrix: Solid
Date Collected: 03/11/26 14:24
Date Received: 03/12/26 14:35
Sample Depth: 4.2'

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201		mg/Kg		03/19/26 11:18	03/19/26 12:27	1
Toluene	<0.00201	U	0.00201		mg/Kg		03/19/26 11:18	03/19/26 12:27	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		03/19/26 11:18	03/19/26 12:27	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		03/19/26 11:18	03/19/26 12:27	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		03/19/26 11:18	03/19/26 12:27	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		03/19/26 11:18	03/19/26 12:27	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*126*		*70 - 130*	*03/19/26 11:18*	*03/19/26 12:27*	*1*
1,4-Difluorobenzene (Surr)	*95*		*70 - 130*	*03/19/26 11:18*	*03/19/26 12:27*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			03/19/26 12:27	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.1	U	50.1		mg/Kg			03/18/26 22:26	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	<50.1	U *1	50.1		mg/Kg		03/13/26 12:17	03/18/26 22:26	1
Diesel Range Organics (Over C10-C28)	<50.1	U	50.1		mg/Kg		03/13/26 12:17	03/18/26 22:26	1
Oil Range Organics (Over C28-C36)	<50.1	U	50.1		mg/Kg		03/13/26 12:17	03/18/26 22:26	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*141*	*S1+*	*70 - 130*	*03/13/26 12:17*	*03/18/26 22:26*	*1*
o-Terphenyl	*139*	*S1+*	*70 - 130*	*03/13/26 12:17*	*03/18/26 22:26*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	386		9.96		mg/Kg			03/13/26 23:03	1

Client Sample Results

Client: Crain Environmental
Project/Site: Lamunyon 22

Job ID: 880-69531-1
SDG: Lea County New Mexico

Client Sample ID: B-43

Date Collected: 03/11/26 14:28
Date Received: 03/12/26 14:35
Sample Depth: 4.2'

Lab Sample ID: 880-69531-91
Matrix: Solid

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00202	U	0.00202		mg/Kg		03/19/26 11:18	03/19/26 12:48	1
Toluene	<0.00202	U	0.00202		mg/Kg		03/19/26 11:18	03/19/26 12:48	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		03/19/26 11:18	03/19/26 12:48	1
m-Xylene & p-Xylene	<0.00404	U	0.00404		mg/Kg		03/19/26 11:18	03/19/26 12:48	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		03/19/26 11:18	03/19/26 12:48	1
Xylenes, Total	<0.00404	U	0.00404		mg/Kg		03/19/26 11:18	03/19/26 12:48	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*119*		*70 - 130*	*03/19/26 11:18*	*03/19/26 12:48*	*1*
1,4-Difluorobenzene (Surr)	*93*		*70 - 130*	*03/19/26 11:18*	*03/19/26 12:48*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00404	U	0.00404		mg/Kg			03/19/26 12:48	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.7	U	49.7		mg/Kg			03/18/26 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	<49.7	U *1	49.7		mg/Kg		03/13/26 12:17	03/18/26 23:07	1
Diesel Range Organics (Over C10-C28)	<49.7	U	49.7		mg/Kg		03/13/26 12:17	03/18/26 23:07	1
Oil Range Organics (Over C28-C36)	<49.7	U	49.7		mg/Kg		03/13/26 12:17	03/18/26 23:07	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*128*		*70 - 130*	*03/13/26 12:17*	*03/18/26 23:07*	*1*
o-Terphenyl	*116*		*70 - 130*	*03/13/26 12:17*	*03/18/26 23:07*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**427**		9.98		mg/Kg			03/13/26 23:19	1

Client Sample ID: B-44

Date Collected: 03/11/26 14:32
Date Received: 03/12/26 14:35
Sample Depth: 4.2'

Lab Sample ID: 880-69531-92
Matrix: Solid

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		03/19/26 11:18	03/19/26 13:08	1
Toluene	<0.00199	U	0.00199		mg/Kg		03/19/26 11:18	03/19/26 13:08	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		03/19/26 11:18	03/19/26 13:08	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		03/19/26 11:18	03/19/26 13:08	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		03/19/26 11:18	03/19/26 13:08	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		03/19/26 11:18	03/19/26 13:08	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*125*		*70 - 130*	*03/19/26 11:18*	*03/19/26 13:08*	*1*

Client Sample Results

Client: Crain Environmental
Project/Site: Lamunyon 22

Job ID: 880-69531-1
SDG: Lea County New Mexico

Client Sample ID: B-44

Lab Sample ID: 880-69531-92
Matrix: Solid
Date Collected: 03/11/26 14:32
Date Received: 03/12/26 14:35
Sample Depth: 4.2'

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

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,4-Difluorobenzene (Surr)	*97*		*70 - 130*	*03/19/26 11:18*	*03/19/26 13:08*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			03/19/26 13:08	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.1	U	50.1		mg/Kg			03/18/26 23:27	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.1	U *1	50.1		mg/Kg		03/13/26 12:17	03/18/26 23:27	1
Diesel Range Organics (Over C10-C28)	<50.1	U	50.1		mg/Kg		03/13/26 12:17	03/18/26 23:27	1
Oil Range Organics (Over C28-C36)	<50.1	U	50.1		mg/Kg		03/13/26 12:17	03/18/26 23:27	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*116*		*70 - 130*	*03/13/26 12:17*	*03/18/26 23:27*	*1*
o-Terphenyl	*121*		*70 - 130*	*03/13/26 12:17*	*03/18/26 23:27*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**394**		9.98		mg/Kg			03/13/26 23:24	1

Client Sample ID: B-45

Lab Sample ID: 880-69531-93
Matrix: Solid
Date Collected: 03/11/26 14:36
Date Received: 03/12/26 14:35
Sample Depth: 4.2'

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00198	U	0.00198		mg/Kg		03/19/26 11:18	03/19/26 13:29	1
Toluene	<0.00198	U	0.00198		mg/Kg		03/19/26 11:18	03/19/26 13:29	1
Ethylbenzene	<0.00198	U	0.00198		mg/Kg		03/19/26 11:18	03/19/26 13:29	1
m-Xylene & p-Xylene	<0.00396	U	0.00396		mg/Kg		03/19/26 11:18	03/19/26 13:29	1
o-Xylene	<0.00198	U	0.00198		mg/Kg		03/19/26 11:18	03/19/26 13:29	1
Xylenes, Total	<0.00396	U	0.00396		mg/Kg		03/19/26 11:18	03/19/26 13:29	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*128*		*70 - 130*	*03/19/26 11:18*	*03/19/26 13:29*	*1*
1,4-Difluorobenzene (Surr)	*99*		*70 - 130*	*03/19/26 11:18*	*03/19/26 13:29*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00396	U	0.00396		mg/Kg			03/19/26 13:29	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			03/18/26 23:48	1

Eurofins Midland

Client Sample Results

Client: Crain Environmental
Project/Site: Lamunyon 22

Job ID: 880-69531-1
SDG: Lea County New Mexico

Client Sample ID: B-45

Lab Sample ID: 880-69531-93
Matrix: Solid
Date Collected: 03/11/26 14:36
Date Received: 03/12/26 14:35
Sample Depth: 4.2'

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	<49.8	U *1	49.8		mg/Kg		03/13/26 12:17	03/18/26 23:48	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		03/13/26 12:17	03/18/26 23:48	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		03/13/26 12:17	03/18/26 23:48	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*103*		*70 - 130*	*03/13/26 12:17*	*03/18/26 23:48*	*1*
o-Terphenyl	*106*		*70 - 130*	*03/13/26 12:17*	*03/18/26 23:48*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**396**		10.1		mg/Kg			03/13/26 23:29	1

Client Sample ID: B-46

Lab Sample ID: 880-69531-94
Matrix: Solid
Date Collected: 03/11/26 14:40
Date Received: 03/12/26 14:35
Sample Depth: 4.2'

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		03/19/26 11:18	03/19/26 13:49	1
Toluene	<0.00200	U	0.00200		mg/Kg		03/19/26 11:18	03/19/26 13:49	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		03/19/26 11:18	03/19/26 13:49	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		03/19/26 11:18	03/19/26 13:49	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		03/19/26 11:18	03/19/26 13:49	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		03/19/26 11:18	03/19/26 13:49	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*116*		*70 - 130*	*03/19/26 11:18*	*03/19/26 13:49*	*1*
1,4-Difluorobenzene (Surr)	*91*		*70 - 130*	*03/19/26 11:18*	*03/19/26 13:49*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			03/19/26 13:49	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.1	U	50.1		mg/Kg			03/19/26 00:08	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	<50.1	U *1	50.1		mg/Kg		03/13/26 12:17	03/19/26 00:08	1
Diesel Range Organics (Over C10-C28)	<50.1	U	50.1		mg/Kg		03/13/26 12:17	03/19/26 00:08	1
Oil Range Organics (Over C28-C36)	<50.1	U	50.1		mg/Kg		03/13/26 12:17	03/19/26 00:08	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*112*		*70 - 130*	*03/13/26 12:17*	*03/19/26 00:08*	*1*
o-Terphenyl	*103*		*70 - 130*	*03/13/26 12:17*	*03/19/26 00:08*	*1*

Client Sample Results

Client: Crain Environmental
Project/Site: Lamunyon 22

Job ID: 880-69531-1
SDG: Lea County New Mexico

Client Sample ID: B-46

Lab Sample ID: 880-69531-94
Matrix: Solid
Date Collected: 03/11/26 14:40
Date Received: 03/12/26 14:35
Sample Depth: 4.2'

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	443		10.0		mg/Kg			03/13/26 23:34	1

Client Sample ID: B-47

Lab Sample ID: 880-69531-95
Matrix: Solid
Date Collected: 03/11/26 14:44
Date Received: 03/12/26 14:35
Sample Depth: 4.2'

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201		mg/Kg		03/19/26 11:18	03/19/26 14:09	1
Toluene	<0.00201	U	0.00201		mg/Kg		03/19/26 11:18	03/19/26 14:09	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		03/19/26 11:18	03/19/26 14:09	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		03/19/26 11:18	03/19/26 14:09	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		03/19/26 11:18	03/19/26 14:09	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		03/19/26 11:18	03/19/26 14:09	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*123*		*70 - 130*	*03/19/26 11:18*	*03/19/26 14:09*	*1*
1,4-Difluorobenzene (Surr)	*94*		*70 - 130*	*03/19/26 11:18*	*03/19/26 14:09*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			03/19/26 14:09	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.7	U	49.7		mg/Kg			03/19/26 00:29	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	<49.7	U *1	49.7		mg/Kg		03/13/26 12:17	03/19/26 00:29	1
Diesel Range Organics (Over C10-C28)	<49.7	U	49.7		mg/Kg		03/13/26 12:17	03/19/26 00:29	1
Oil Range Organics (Over C28-C36)	<49.7	U	49.7		mg/Kg		03/13/26 12:17	03/19/26 00:29	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*154*	*S1+*	*70 - 130*	*03/13/26 12:17*	*03/19/26 00:29*	*1*
o-Terphenyl	*142*	*S1+*	*70 - 130*	*03/13/26 12:17*	*03/19/26 00:29*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	381		9.94		mg/Kg			03/13/26 23:40	1

Client Sample Results

Client: Crain Environmental
Project/Site: Lamunyon 22

Job ID: 880-69531-1
SDG: Lea County New Mexico

Client Sample ID: B-48

Date Collected: 03/11/26 14:48
Date Received: 03/12/26 14:35
Sample Depth: 4.2'

Lab Sample ID: 880-69531-96
Matrix: Solid

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00202	U	0.00202		mg/Kg		03/19/26 11:18	03/19/26 14:30	1
Toluene	<0.00202	U	0.00202		mg/Kg		03/19/26 11:18	03/19/26 14:30	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		03/19/26 11:18	03/19/26 14:30	1
m-Xylene & p-Xylene	<0.00404	U	0.00404		mg/Kg		03/19/26 11:18	03/19/26 14:30	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		03/19/26 11:18	03/19/26 14:30	1
Xylenes, Total	<0.00404	U	0.00404		mg/Kg		03/19/26 11:18	03/19/26 14:30	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*125*		*70 - 130*	*03/19/26 11:18*	*03/19/26 14:30*	*1*
1,4-Difluorobenzene (Surr)	*93*		*70 - 130*	*03/19/26 11:18*	*03/19/26 14:30*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00404	U	0.00404		mg/Kg			03/19/26 14:30	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.1	U	50.1		mg/Kg			03/19/26 00:49	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	<50.1	U *1	50.1		mg/Kg		03/13/26 12:17	03/19/26 00:49	1
Diesel Range Organics (Over C10-C28)	<50.1	U	50.1		mg/Kg		03/13/26 12:17	03/19/26 00:49	1
Oil Range Organics (Over C28-C36)	<50.1	U	50.1		mg/Kg		03/13/26 12:17	03/19/26 00:49	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*133*	*S1+*	*70 - 130*	*03/13/26 12:17*	*03/19/26 00:49*	*1*
o-Terphenyl	*126*		*70 - 130*	*03/13/26 12:17*	*03/19/26 00:49*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**439**		9.92		mg/Kg			03/13/26 23:45	1

Client Sample ID: B-49

Date Collected: 03/11/26 14:52
Date Received: 03/12/26 14:35
Sample Depth: 4.2'

Lab Sample ID: 880-69531-97
Matrix: Solid

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		03/19/26 11:18	03/19/26 14:50	1
Toluene	<0.00199	U	0.00199		mg/Kg		03/19/26 11:18	03/19/26 14:50	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		03/19/26 11:18	03/19/26 14:50	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		03/19/26 11:18	03/19/26 14:50	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		03/19/26 11:18	03/19/26 14:50	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		03/19/26 11:18	03/19/26 14:50	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*121*		*70 - 130*	*03/19/26 11:18*	*03/19/26 14:50*	*1*

Client Sample Results

Client: Crain Environmental
Project/Site: Lamunyon 22

Job ID: 880-69531-1
SDG: Lea County New Mexico

Client Sample ID: B-49

Date Collected: 03/11/26 14:52
Date Received: 03/12/26 14:35
Sample Depth: 4.2'

Lab Sample ID: 880-69531-97
Matrix: Solid

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

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,4-Difluorobenzene (Surr)	*95*		*70 - 130*	*03/19/26 11:18*	*03/19/26 14:50*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			03/19/26 14:50	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			03/19/26 01:09	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U *1	50.0		mg/Kg		03/13/26 12:17	03/19/26 01:09	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		03/13/26 12:17	03/19/26 01:09	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		03/13/26 12:17	03/19/26 01:09	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*106*		*70 - 130*	*03/13/26 12:17*	*03/19/26 01:09*	*1*
o-Terphenyl	*102*		*70 - 130*	*03/13/26 12:17*	*03/19/26 01:09*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**414**		10.0		mg/Kg			03/13/26 23:50	1

Client Sample ID: B-50

Date Collected: 03/11/26 14:56
Date Received: 03/12/26 14:35
Sample Depth: 4.2'

Lab Sample ID: 880-69531-98
Matrix: Solid

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00198	U	0.00198		mg/Kg		03/19/26 11:18	03/19/26 15:11	1
Toluene	<0.00198	U	0.00198		mg/Kg		03/19/26 11:18	03/19/26 15:11	1
Ethylbenzene	<0.00198	U	0.00198		mg/Kg		03/19/26 11:18	03/19/26 15:11	1
m-Xylene & p-Xylene	<0.00396	U	0.00396		mg/Kg		03/19/26 11:18	03/19/26 15:11	1
o-Xylene	<0.00198	U	0.00198		mg/Kg		03/19/26 11:18	03/19/26 15:11	1
Xylenes, Total	<0.00396	U	0.00396		mg/Kg		03/19/26 11:18	03/19/26 15:11	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*119*		*70 - 130*	*03/19/26 11:18*	*03/19/26 15:11*	*1*
1,4-Difluorobenzene (Surr)	*96*		*70 - 130*	*03/19/26 11:18*	*03/19/26 15:11*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00396	U	0.00396		mg/Kg			03/19/26 15:11	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.1	U	50.1		mg/Kg			03/19/26 01:30	1

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Client Sample Results

Client: Crain Environmental
Project/Site: Lamunyon 22

Job ID: 880-69531-1
SDG: Lea County New Mexico

Client Sample ID: B-50

Lab Sample ID: 880-69531-98
Matrix: Solid
Date Collected: 03/11/26 14:56
Date Received: 03/12/26 14:35
Sample Depth: 4.2'

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	<50.1	U *1	50.1		mg/Kg		03/13/26 12:17	03/19/26 01:30	1
Diesel Range Organics (Over C10-C28)	<50.1	U	50.1		mg/Kg		03/13/26 12:17	03/19/26 01:30	1
Oil Range Organics (Over C28-C36)	<50.1	U	50.1		mg/Kg		03/13/26 12:17	03/19/26 01:30	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*108*		*70 - 130*	*03/13/26 12:17*	*03/19/26 01:30*	*1*
o-Terphenyl	*111*		*70 - 130*	*03/13/26 12:17*	*03/19/26 01:30*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**395**		9.96		mg/Kg			03/14/26 06:36	1

Client Sample ID: B-51

Lab Sample ID: 880-69531-99
Matrix: Solid
Date Collected: 03/11/26 15:00
Date Received: 03/12/26 14:35
Sample Depth: 4.2'

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		03/19/26 11:18	03/19/26 16:46	1
Toluene	<0.00200	U	0.00200		mg/Kg		03/19/26 11:18	03/19/26 16:46	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		03/19/26 11:18	03/19/26 16:46	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		03/19/26 11:18	03/19/26 16:46	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		03/19/26 11:18	03/19/26 16:46	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		03/19/26 11:18	03/19/26 16:46	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*125*		*70 - 130*	*03/19/26 11:18*	*03/19/26 16:46*	*1*
1,4-Difluorobenzene (Surr)	*96*		*70 - 130*	*03/19/26 11:18*	*03/19/26 16:46*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			03/19/26 16:46	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.6	U	49.6		mg/Kg			03/19/26 01:50	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.6	U *1	49.6		mg/Kg		03/13/26 12:17	03/19/26 01:50	1
Diesel Range Organics (Over C10-C28)	<49.6	U	49.6		mg/Kg		03/13/26 12:17	03/19/26 01:50	1
Oil Range Organics (Over C28-C36)	<49.6	U	49.6		mg/Kg		03/13/26 12:17	03/19/26 01:50	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*133*	*S1+*	*70 - 130*	*03/13/26 12:17*	*03/19/26 01:50*	*1*
o-Terphenyl	*125*		*70 - 130*	*03/13/26 12:17*	*03/19/26 01:50*	*1*

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Client Sample Results

Client: Crain Environmental
Project/Site: Lamunyon 22

Job ID: 880-69531-1
SDG: Lea County New Mexico

Client Sample ID: B-51

Lab Sample ID: 880-69531-99
Matrix: Solid

Date Collected: 03/11/26 15:00
Date Received: 03/12/26 14:35
Sample Depth: 4.2'

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	423		9.98		mg/Kg			03/14/26 06:56	1

Client Sample ID: B-52

Lab Sample ID: 880-69531-100
Matrix: Solid

Date Collected: 03/11/26 15:04
Date Received: 03/12/26 14:35
Sample Depth: 4.2'

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201		mg/Kg		03/19/26 11:18	03/19/26 17:06	1
Toluene	<0.00201	U	0.00201		mg/Kg		03/19/26 11:18	03/19/26 17:06	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		03/19/26 11:18	03/19/26 17:06	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		03/19/26 11:18	03/19/26 17:06	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		03/19/26 11:18	03/19/26 17:06	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		03/19/26 11:18	03/19/26 17:06	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*122*		*70 - 130*	*03/19/26 11:18*	*03/19/26 17:06*	*1*
1,4-Difluorobenzene (Surr)	*94*		*70 - 130*	*03/19/26 11:18*	*03/19/26 17:06*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			03/19/26 17:06	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.7	U	49.7		mg/Kg			03/19/26 02:10	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	<49.7	U *1	49.7		mg/Kg		03/13/26 12:17	03/19/26 02:10	1
Diesel Range Organics (Over C10-C28)	<49.7	U	49.7		mg/Kg		03/13/26 12:17	03/19/26 02:10	1
Oil Range Organics (Over C28-C36)	<49.7	U	49.7		mg/Kg		03/13/26 12:17	03/19/26 02:10	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*149*	*S1+*	*70 - 130*	*03/13/26 12:17*	*03/19/26 02:10*	*1*
o-Terphenyl	*148*	*S1+*	*70 - 130*	*03/13/26 12:17*	*03/19/26 02:10*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	409		10.0		mg/Kg			03/14/26 12:04	1

Client Sample Results

Client: Crain Environmental
Project/Site: Lamunyon 22

Job ID: 880-69531-1
SDG: Lea County New Mexico

Client Sample ID: B-53

Date Collected: 03/11/26 15:08
Date Received: 03/12/26 14:35
Sample Depth: 4.2'

Lab Sample ID: 880-69531-101
Matrix: Solid

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		03/13/26 12:20	03/19/26 05:57	1
Toluene	<0.00200	U	0.00200		mg/Kg		03/13/26 12:20	03/19/26 05:57	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		03/13/26 12:20	03/19/26 05:57	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		03/13/26 12:20	03/19/26 05:57	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		03/13/26 12:20	03/19/26 05:57	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		03/13/26 12:20	03/19/26 05:57	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*97*		*70 - 130*	*03/13/26 12:20*	*03/19/26 05:57*	*1*
1,4-Difluorobenzene (Surr)	*90*		*70 - 130*	*03/13/26 12:20*	*03/19/26 05:57*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			03/19/26 05:57	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.1	U	50.1		mg/Kg			03/19/26 01:29	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	<50.1	U	50.1		mg/Kg		03/13/26 12:36	03/19/26 01:29	1
Diesel Range Organics (Over C10-C28)	<50.1	U	50.1		mg/Kg		03/13/26 12:36	03/19/26 01:29	1
Oil Range Organics (Over C28-C36)	<50.1	U	50.1		mg/Kg		03/13/26 12:36	03/19/26 01:29	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*133*	*S1+*	*70 - 130*	*03/13/26 12:36*	*03/19/26 01:29*	*1*
o-Terphenyl	*156*	*S1+*	*70 - 130*	*03/13/26 12:36*	*03/19/26 01:29*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**443**		9.96		mg/Kg			03/14/26 12:11	1

Client Sample ID: B-54

Date Collected: 03/11/26 15:12
Date Received: 03/12/26 14:35
Sample Depth: 4.2'

Lab Sample ID: 880-69531-102
Matrix: Solid

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201		mg/Kg		03/13/26 12:20	03/19/26 06:18	1
Toluene	<0.00201	U	0.00201		mg/Kg		03/13/26 12:20	03/19/26 06:18	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		03/13/26 12:20	03/19/26 06:18	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		03/13/26 12:20	03/19/26 06:18	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		03/13/26 12:20	03/19/26 06:18	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		03/13/26 12:20	03/19/26 06:18	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*120*		*70 - 130*	*03/13/26 12:20*	*03/19/26 06:18*	*1*

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Client Sample Results

Client: Crain Environmental
Project/Site: Lamunyon 22

Job ID: 880-69531-1
SDG: Lea County New Mexico

Client Sample ID: B-54

Lab Sample ID: 880-69531-102
Matrix: Solid
Date Collected: 03/11/26 15:12
Date Received: 03/12/26 14:35
Sample Depth: 4.2'

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

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,4-Difluorobenzene (Surr)	*99*		*70 - 130*	*03/13/26 12:20*	*03/19/26 06:18*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			03/19/26 06:18	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			03/19/26 02:14	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	<49.9	U	49.9		mg/Kg		03/13/26 12:36	03/19/26 02:14	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		03/13/26 12:36	03/19/26 02:14	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		03/13/26 12:36	03/19/26 02:14	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	*132*	*S1+*	*70 - 130*	*03/13/26 12:36*	*03/19/26 02:14*	*1*
o-Terphenyl	*169*	*S1+*	*70 - 130*	*03/13/26 12:36*	*03/19/26 02:14*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**278**		9.94		mg/Kg			03/14/26 12:17	1

Client Sample ID: B-55

Lab Sample ID: 880-69531-103
Matrix: Solid
Date Collected: 03/11/26 15:16
Date Received: 03/12/26 14:35
Sample Depth: 4.2'

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00202	U	0.00202		mg/Kg		03/13/26 12:20	03/19/26 06:38	1
Toluene	<0.00202	U	0.00202		mg/Kg		03/13/26 12:20	03/19/26 06:38	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		03/13/26 12:20	03/19/26 06:38	1
m-Xylene & p-Xylene	<0.00404	U	0.00404		mg/Kg		03/13/26 12:20	03/19/26 06:38	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		03/13/26 12:20	03/19/26 06:38	1
Xylenes, Total	<0.00404	U	0.00404		mg/Kg		03/13/26 12:20	03/19/26 06:38	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	*111*		*70 - 130*	*03/13/26 12:20*	*03/19/26 06:38*	*1*
1,4-Difluorobenzene (Surr)	*97*		*70 - 130*	*03/13/26 12:20*	*03/19/26 06:38*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00404	U	0.00404		mg/Kg			03/19/26 06:38	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.1	U	50.1		mg/Kg			03/19/26 02:29	1

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Client Sample Results

Client: Crain Environmental
Project/Site: Lamunyon 22

Job ID: 880-69531-1
SDG: Lea County New Mexico

Client Sample ID: B-55

Lab Sample ID: 880-69531-103
Matrix: Solid

Date Collected: 03/11/26 15:16
Date Received: 03/12/26 14:35
Sample Depth: 4.2'

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	<50.1	U	50.1		mg/Kg		03/13/26 12:36	03/19/26 02:29	1
Diesel Range Organics (Over C10-C28)	<50.1	U	50.1		mg/Kg		03/13/26 12:36	03/19/26 02:29	1
Oil Range Organics (Over C28-C36)	<50.1	U	50.1		mg/Kg		03/13/26 12:36	03/19/26 02:29	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*144*	*S1+*	*70 - 130*	*03/13/26 12:36*	*03/19/26 02:29*	*1*
o-Terphenyl	*170*	*S1+*	*70 - 130*	*03/13/26 12:36*	*03/19/26 02:29*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**342**		9.92		mg/Kg			03/14/26 07:20	1

Client Sample ID: B-56

Lab Sample ID: 880-69531-104
Matrix: Solid

Date Collected: 03/11/26 15:20
Date Received: 03/12/26 14:35
Sample Depth: 4.2'

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		03/13/26 12:20	03/19/26 06:59	1
Toluene	<0.00199	U	0.00199		mg/Kg		03/13/26 12:20	03/19/26 06:59	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		03/13/26 12:20	03/19/26 06:59	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		03/13/26 12:20	03/19/26 06:59	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		03/13/26 12:20	03/19/26 06:59	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		03/13/26 12:20	03/19/26 06:59	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*113*		*70 - 130*	*03/13/26 12:20*	*03/19/26 06:59*	*1*
1,4-Difluorobenzene (Surr)	*96*		*70 - 130*	*03/13/26 12:20*	*03/19/26 06:59*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			03/19/26 06:59	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			03/19/26 02:44	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	<49.8	U	49.8		mg/Kg		03/13/26 12:36	03/19/26 02:44	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		03/13/26 12:36	03/19/26 02:44	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		03/13/26 12:36	03/19/26 02:44	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*140*	*S1+*	*70 - 130*	*03/13/26 12:36*	*03/19/26 02:44*	*1*
o-Terphenyl	*170*	*S1+*	*70 - 130*	*03/13/26 12:36*	*03/19/26 02:44*	*1*

Client Sample Results

Client: Crain Environmental
Project/Site: Lamunyon 22

Job ID: 880-69531-1
SDG: Lea County New Mexico

Client Sample ID: B-56

Lab Sample ID: 880-69531-104
Matrix: Solid

Date Collected: 03/11/26 15:20
Date Received: 03/12/26 14:35
Sample Depth: 4.2'

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	444		9.94		mg/Kg			03/14/26 07:26	1

Client Sample ID: B-57

Lab Sample ID: 880-69531-105
Matrix: Solid

Date Collected: 03/11/26 15:24
Date Received: 03/12/26 14:35
Sample Depth: 4.2'

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00198	U	0.00198		mg/Kg		03/13/26 12:20	03/19/26 07:19	1
Toluene	<0.00198	U	0.00198		mg/Kg		03/13/26 12:20	03/19/26 07:19	1
Ethylbenzene	<0.00198	U	0.00198		mg/Kg		03/13/26 12:20	03/19/26 07:19	1
m-Xylene & p-Xylene	<0.00396	U	0.00396		mg/Kg		03/13/26 12:20	03/19/26 07:19	1
o-Xylene	<0.00198	U	0.00198		mg/Kg		03/13/26 12:20	03/19/26 07:19	1
Xylenes, Total	<0.00396	U	0.00396		mg/Kg		03/13/26 12:20	03/19/26 07:19	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*125*		*70 - 130*	*03/13/26 12:20*	*03/19/26 07:19*	*1*
1,4-Difluorobenzene (Surr)	*92*		*70 - 130*	*03/13/26 12:20*	*03/19/26 07:19*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00396	U	0.00396		mg/Kg			03/19/26 07:19	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.2	U	50.2		mg/Kg			03/19/26 02:59	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	<50.2	U	50.2		mg/Kg		03/13/26 12:36	03/19/26 02:59	1
Diesel Range Organics (Over C10-C28)	<50.2	U	50.2		mg/Kg		03/13/26 12:36	03/19/26 02:59	1
Oil Range Organics (Over C28-C36)	<50.2	U	50.2		mg/Kg		03/13/26 12:36	03/19/26 02:59	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*138*	*S1+*	*70 - 130*	*03/13/26 12:36*	*03/19/26 02:59*	*1*
o-Terphenyl	*176*	*S1+*	*70 - 130*	*03/13/26 12:36*	*03/19/26 02:59*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	374		9.96		mg/Kg			03/14/26 07:33	1

Client Sample Results

Client: Crain Environmental
Project/Site: Lamunyon 22

Job ID: 880-69531-1
SDG: Lea County New Mexico

Client Sample ID: B-58

Lab Sample ID: 880-69531-106
Matrix: Solid
Date Collected: 03/11/26 15:28
Date Received: 03/12/26 14:35
Sample Depth: 4.2'

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		03/13/26 12:20	03/19/26 07:40	1
Toluene	<0.00200	U	0.00200		mg/Kg		03/13/26 12:20	03/19/26 07:40	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		03/13/26 12:20	03/19/26 07:40	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		03/13/26 12:20	03/19/26 07:40	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		03/13/26 12:20	03/19/26 07:40	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		03/13/26 12:20	03/19/26 07:40	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*123*		*70 - 130*	*03/13/26 12:20*	*03/19/26 07:40*	*1*
1,4-Difluorobenzene (Surr)	*97*		*70 - 130*	*03/13/26 12:20*	*03/19/26 07:40*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			03/19/26 07:40	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			03/19/26 03:14	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	<50.0	U	50.0		mg/Kg		03/13/26 12:36	03/19/26 03:14	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		03/13/26 12:36	03/19/26 03:14	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		03/13/26 12:36	03/19/26 03:14	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*143*	*S1+*	*70 - 130*	*03/13/26 12:36*	*03/19/26 03:14*	*1*
o-Terphenyl	*158*	*S1+*	*70 - 130*	*03/13/26 12:36*	*03/19/26 03:14*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**361**		9.98		mg/Kg			03/14/26 07:39	1

Client Sample ID: B-59

Lab Sample ID: 880-69531-107
Matrix: Solid
Date Collected: 03/11/26 15:32
Date Received: 03/12/26 14:35
Sample Depth: 4.2'

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201		mg/Kg		03/13/26 12:20	03/19/26 08:00	1
Toluene	<0.00201	U	0.00201		mg/Kg		03/13/26 12:20	03/19/26 08:00	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		03/13/26 12:20	03/19/26 08:00	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		03/13/26 12:20	03/19/26 08:00	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		03/13/26 12:20	03/19/26 08:00	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		03/13/26 12:20	03/19/26 08:00	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*111*		*70 - 130*	*03/13/26 12:20*	*03/19/26 08:00*	*1*

Client Sample Results

Client: Crain Environmental
Project/Site: Lamunyon 22

Job ID: 880-69531-1
SDG: Lea County New Mexico

Client Sample ID: B-59

Lab Sample ID: 880-69531-107
Matrix: Solid

Date Collected: 03/11/26 15:32
Date Received: 03/12/26 14:35
Sample Depth: 4.2'

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

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,4-Difluorobenzene (Surr)	*89*		*70 - 130*	*03/13/26 12:20*	*03/19/26 08:00*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			03/19/26 08:00	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.1	U	50.1		mg/Kg			03/19/26 03:29	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	<50.1	U	50.1		mg/Kg		03/13/26 12:36	03/19/26 03:29	1
Diesel Range Organics (Over C10-C28)	<50.1	U	50.1		mg/Kg		03/13/26 12:36	03/19/26 03:29	1
Oil Range Organics (Over C28-C36)	<50.1	U	50.1		mg/Kg		03/13/26 12:36	03/19/26 03:29	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	*141*	*S1+*	*70 - 130*	*03/13/26 12:36*	*03/19/26 03:29*	*1*
o-Terphenyl	*172*	*S1+*	*70 - 130*	*03/13/26 12:36*	*03/19/26 03:29*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**592**		9.92		mg/Kg			03/14/26 07:46	1

Client Sample ID: B-60

Lab Sample ID: 880-69531-108
Matrix: Solid

Date Collected: 03/11/26 15:36
Date Received: 03/12/26 14:35
Sample Depth: 4.2'

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00202	U	0.00202		mg/Kg		03/13/26 12:20	03/19/26 08:21	1
Toluene	<0.00202	U	0.00202		mg/Kg		03/13/26 12:20	03/19/26 08:21	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		03/13/26 12:20	03/19/26 08:21	1
m-Xylene & p-Xylene	<0.00404	U	0.00404		mg/Kg		03/13/26 12:20	03/19/26 08:21	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		03/13/26 12:20	03/19/26 08:21	1
Xylenes, Total	<0.00404	U	0.00404		mg/Kg		03/13/26 12:20	03/19/26 08:21	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	*127*		*70 - 130*	*03/13/26 12:20*	*03/19/26 08:21*	*1*
1,4-Difluorobenzene (Surr)	*96*		*70 - 130*	*03/13/26 12:20*	*03/19/26 08:21*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00404	U	0.00404		mg/Kg			03/19/26 08:21	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.6	U	49.6		mg/Kg			03/19/26 03:44	1

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Client Sample Results

Client: Crain Environmental
Project/Site: Lamunyon 22

Job ID: 880-69531-1
SDG: Lea County New Mexico

Client Sample ID: B-60

Lab Sample ID: 880-69531-108

Date Collected: 03/11/26 15:36
Date Received: 03/12/26 14:35
Sample Depth: 4.2'

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	<49.6	U	49.6		mg/Kg		03/13/26 12:36	03/19/26 03:44	1
Diesel Range Organics (Over C10-C28)	<49.6	U	49.6		mg/Kg		03/13/26 12:36	03/19/26 03:44	1
Oil Range Organics (Over C28-C36)	<49.6	U	49.6		mg/Kg		03/13/26 12:36	03/19/26 03:44	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*141*	*S1+*	*70 - 130*	*03/13/26 12:36*	*03/19/26 03:44*	*1*
o-Terphenyl	*170*	*S1+*	*70 - 130*	*03/13/26 12:36*	*03/19/26 03:44*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**355**		10.0		mg/Kg			03/14/26 07:53	1

Client Sample ID: B-61

Lab Sample ID: 880-69531-109

Date Collected: 03/11/26 15:40
Date Received: 03/12/26 14:35
Sample Depth: 4.2'

Matrix: Solid

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		03/13/26 12:20	03/19/26 08:41	1
Toluene	<0.00199	U	0.00199		mg/Kg		03/13/26 12:20	03/19/26 08:41	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		03/13/26 12:20	03/19/26 08:41	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		03/13/26 12:20	03/19/26 08:41	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		03/13/26 12:20	03/19/26 08:41	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		03/13/26 12:20	03/19/26 08:41	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*117*		*70 - 130*	*03/13/26 12:20*	*03/19/26 08:41*	*1*
1,4-Difluorobenzene (Surr)	*93*		*70 - 130*	*03/13/26 12:20*	*03/19/26 08:41*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			03/19/26 08:41	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.1	U	50.1		mg/Kg			03/19/26 03:59	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	<50.1	U	50.1		mg/Kg		03/13/26 12:36	03/19/26 03:59	1
Diesel Range Organics (Over C10-C28)	<50.1	U	50.1		mg/Kg		03/13/26 12:36	03/19/26 03:59	1
Oil Range Organics (Over C28-C36)	<50.1	U	50.1		mg/Kg		03/13/26 12:36	03/19/26 03:59	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*141*	*S1+*	*70 - 130*	*03/13/26 12:36*	*03/19/26 03:59*	*1*
o-Terphenyl	*172*	*S1+*	*70 - 130*	*03/13/26 12:36*	*03/19/26 03:59*	*1*

Eurofins Midland

Client Sample Results

Client: Crain Environmental
Project/Site: Lamunyon 22

Job ID: 880-69531-1
SDG: Lea County New Mexico

Client Sample ID: B-61

Lab Sample ID: 880-69531-109
Matrix: Solid

Date Collected: 03/11/26 15:40
Date Received: 03/12/26 14:35
Sample Depth: 4.2'

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	384		10.0		mg/Kg			03/14/26 08:13	1

Client Sample ID: B-62

Lab Sample ID: 880-69531-110
Matrix: Solid

Date Collected: 03/11/26 15:44
Date Received: 03/12/26 14:35
Sample Depth: 4.2'

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		03/13/26 12:20	03/19/26 09:02	1
Toluene	<0.00200	U	0.00200		mg/Kg		03/13/26 12:20	03/19/26 09:02	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		03/13/26 12:20	03/19/26 09:02	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		03/13/26 12:20	03/19/26 09:02	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		03/13/26 12:20	03/19/26 09:02	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		03/13/26 12:20	03/19/26 09:02	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*121*		*70 - 130*	*03/13/26 12:20*	*03/19/26 09:02*	*1*
1,4-Difluorobenzene (Surr)	*89*		*70 - 130*	*03/13/26 12:20*	*03/19/26 09:02*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00400	U	0.00400		mg/Kg			03/19/26 09:02	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.7	U	49.7		mg/Kg			03/19/26 04:14	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	<49.7	U	49.7		mg/Kg		03/13/26 12:36	03/19/26 04:14	1
Diesel Range Organics (Over C10-C28)	<49.7	U	49.7		mg/Kg		03/13/26 12:36	03/19/26 04:14	1
Oil Range Organics (Over C28-C36)	<49.7	U	49.7		mg/Kg		03/13/26 12:36	03/19/26 04:14	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*137*	*S1+*	*70 - 130*	*03/13/26 12:36*	*03/19/26 04:14*	*1*
o-Terphenyl	*168*	*S1+*	*70 - 130*	*03/13/26 12:36*	*03/19/26 04:14*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	403		9.96		mg/Kg			03/14/26 08:19	1

Client Sample Results

Client: Crain Environmental
Project/Site: Lamunyon 22

Job ID: 880-69531-1
SDG: Lea County New Mexico

Client Sample ID: B-63

Lab Sample ID: 880-69531-111
Matrix: Solid
Date Collected: 03/11/26 15:48
Date Received: 03/12/26 14:35
Sample Depth: 4.2'

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00198	U	0.00198		mg/Kg		03/13/26 12:20	03/19/26 10:52	1
Toluene	<0.00198	U	0.00198		mg/Kg		03/13/26 12:20	03/19/26 10:52	1
Ethylbenzene	<0.00198	U	0.00198		mg/Kg		03/13/26 12:20	03/19/26 10:52	1
m-Xylene & p-Xylene	<0.00396	U	0.00396		mg/Kg		03/13/26 12:20	03/19/26 10:52	1
o-Xylene	<0.00198	U	0.00198		mg/Kg		03/13/26 12:20	03/19/26 10:52	1
Xylenes, Total	<0.00396	U	0.00396		mg/Kg		03/13/26 12:20	03/19/26 10:52	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*86*		*70 - 130*	*03/13/26 12:20*	*03/19/26 10:52*	*1*
1,4-Difluorobenzene (Surr)	*99*		*70 - 130*	*03/13/26 12:20*	*03/19/26 10:52*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00396	U	0.00396		mg/Kg			03/19/26 10:52	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.1	U	50.1		mg/Kg			03/19/26 04:44	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	<50.1	U	50.1		mg/Kg		03/13/26 12:36	03/19/26 04:44	1
Diesel Range Organics (Over C10-C28)	<50.1	U	50.1		mg/Kg		03/13/26 12:36	03/19/26 04:44	1
Oil Range Organics (Over C28-C36)	<50.1	U	50.1		mg/Kg		03/13/26 12:36	03/19/26 04:44	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*137*	*S1+*	*70 - 130*	*03/13/26 12:36*	*03/19/26 04:44*	*1*
o-Terphenyl	*169*	*S1+*	*70 - 130*	*03/13/26 12:36*	*03/19/26 04:44*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**395**		9.94		mg/Kg			03/14/26 08:39	1

Client Sample ID: B-64

Lab Sample ID: 880-69531-112
Matrix: Solid
Date Collected: 03/11/26 15:52
Date Received: 03/12/26 14:35
Sample Depth: 4.2'

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		03/13/26 12:20	03/19/26 11:13	1
Toluene	<0.00200	U	0.00200		mg/Kg		03/13/26 12:20	03/19/26 11:13	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		03/13/26 12:20	03/19/26 11:13	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		03/13/26 12:20	03/19/26 11:13	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		03/13/26 12:20	03/19/26 11:13	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		03/13/26 12:20	03/19/26 11:13	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*118*		*70 - 130*	*03/13/26 12:20*	*03/19/26 11:13*	*1*

Client Sample Results

Client: Crain Environmental
Project/Site: Lamunyon 22

Job ID: 880-69531-1
SDG: Lea County New Mexico

Client Sample ID: B-64

Lab Sample ID: 880-69531-112
Matrix: Solid

Date Collected: 03/11/26 15:52
Date Received: 03/12/26 14:35
Sample Depth: 4.2'

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

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,4-Difluorobenzene (Surr)	*92*		*70 - 130*	*03/13/26 12:20*	*03/19/26 11:13*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			03/19/26 11:13	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			03/19/26 04:58	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	<49.8	U	49.8		mg/Kg		03/13/26 12:36	03/19/26 04:58	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		03/13/26 12:36	03/19/26 04:58	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		03/13/26 12:36	03/19/26 04:58	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*134*	*S1+*	*70 - 130*	*03/13/26 12:36*	*03/19/26 04:58*	*1*
o-Terphenyl	*171*	*S1+*	*70 - 130*	*03/13/26 12:36*	*03/19/26 04:58*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**413**		10.1		mg/Kg			03/14/26 08:46	1

Client Sample ID: B-65

Lab Sample ID: 880-69531-113
Matrix: Solid

Date Collected: 03/11/26 15:56
Date Received: 03/12/26 14:35
Sample Depth: 4.2'

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201		mg/Kg		03/13/26 12:20	03/19/26 11:33	1
Toluene	<0.00201	U	0.00201		mg/Kg		03/13/26 12:20	03/19/26 11:33	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		03/13/26 12:20	03/19/26 11:33	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		03/13/26 12:20	03/19/26 11:33	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		03/13/26 12:20	03/19/26 11:33	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		03/13/26 12:20	03/19/26 11:33	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*112*		*70 - 130*	*03/13/26 12:20*	*03/19/26 11:33*	*1*
1,4-Difluorobenzene (Surr)	*93*		*70 - 130*	*03/13/26 12:20*	*03/19/26 11:33*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			03/19/26 11:33	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.2	U	50.2		mg/Kg			03/19/26 05:14	1

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Client Sample Results

Client: Crain Environmental
Project/Site: Lamunyon 22

Job ID: 880-69531-1
SDG: Lea County New Mexico

Client Sample ID: B-65

Lab Sample ID: 880-69531-113
Matrix: Solid

Date Collected: 03/11/26 15:56
Date Received: 03/12/26 14:35
Sample Depth: 4.2'

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	<50.2	U	50.2		mg/Kg		03/13/26 12:36	03/19/26 05:14	1
Diesel Range Organics (Over C10-C28)	<50.2	U	50.2		mg/Kg		03/13/26 12:36	03/19/26 05:14	1
Oil Range Organics (Over C28-C36)	<50.2	U	50.2		mg/Kg		03/13/26 12:36	03/19/26 05:14	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*141*	*S1+*	*70 - 130*	*03/13/26 12:36*	*03/19/26 05:14*	*1*
o-Terphenyl	*180*	*S1+*	*70 - 130*	*03/13/26 12:36*	*03/19/26 05:14*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**410**		9.98		mg/Kg			03/14/26 08:52	1

Client Sample ID: B-66

Lab Sample ID: 880-69531-114
Matrix: Solid

Date Collected: 03/11/26 16:00
Date Received: 03/12/26 14:35
Sample Depth: 4.2'

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00202	U	0.00202		mg/Kg		03/13/26 12:20	03/19/26 11:54	1
Toluene	<0.00202	U	0.00202		mg/Kg		03/13/26 12:20	03/19/26 11:54	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		03/13/26 12:20	03/19/26 11:54	1
m-Xylene & p-Xylene	<0.00404	U	0.00404		mg/Kg		03/13/26 12:20	03/19/26 11:54	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		03/13/26 12:20	03/19/26 11:54	1
Xylenes, Total	<0.00404	U	0.00404		mg/Kg		03/13/26 12:20	03/19/26 11:54	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*119*		*70 - 130*	*03/13/26 12:20*	*03/19/26 11:54*	*1*
1,4-Difluorobenzene (Surr)	*98*		*70 - 130*	*03/13/26 12:20*	*03/19/26 11:54*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00404	U	0.00404		mg/Kg			03/19/26 11:54	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			03/19/26 05:28	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	<50.0	U	50.0		mg/Kg		03/13/26 12:36	03/19/26 05:28	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		03/13/26 12:36	03/19/26 05:28	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		03/13/26 12:36	03/19/26 05:28	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*136*	*S1+*	*70 - 130*	*03/13/26 12:36*	*03/19/26 05:28*	*1*
o-Terphenyl	*176*	*S1+*	*70 - 130*	*03/13/26 12:36*	*03/19/26 05:28*	*1*

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Client Sample Results

Client: Crain Environmental
Project/Site: Lamunyon 22

Job ID: 880-69531-1
SDG: Lea County New Mexico

Client Sample ID: B-66

Lab Sample ID: 880-69531-114
Matrix: Solid
Date Collected: 03/11/26 16:00
Date Received: 03/12/26 14:35
Sample Depth: 4.2'

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	391		9.92		mg/Kg			03/14/26 08:59	1

Client Sample ID: B-67

Lab Sample ID: 880-69531-115
Matrix: Solid
Date Collected: 03/11/26 16:04
Date Received: 03/12/26 14:35
Sample Depth: 4.2'

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		03/13/26 12:20	03/19/26 12:14	1
Toluene	<0.00199	U	0.00199		mg/Kg		03/13/26 12:20	03/19/26 12:14	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		03/13/26 12:20	03/19/26 12:14	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		03/13/26 12:20	03/19/26 12:14	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		03/13/26 12:20	03/19/26 12:14	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		03/13/26 12:20	03/19/26 12:14	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*123*		*70 - 130*	*03/13/26 12:20*	*03/19/26 12:14*	*1*
1,4-Difluorobenzene (Surr)	*96*		*70 - 130*	*03/13/26 12:20*	*03/19/26 12:14*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			03/19/26 12:14	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			03/19/26 05:43	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	<49.8	U	49.8		mg/Kg		03/13/26 12:36	03/19/26 05:43	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		03/13/26 12:36	03/19/26 05:43	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		03/13/26 12:36	03/19/26 05:43	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*132*	*S1+*	*70 - 130*	*03/13/26 12:36*	*03/19/26 05:43*	*1*
o-Terphenyl	*168*	*S1+*	*70 - 130*	*03/13/26 12:36*	*03/19/26 05:43*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	432		10.0		mg/Kg			03/14/26 09:06	1

Client Sample Results

Client: Crain Environmental
Project/Site: Lamunyon 22

Job ID: 880-69531-1
SDG: Lea County New Mexico

Client Sample ID: B-68

Lab Sample ID: 880-69531-116
Matrix: Solid

Date Collected: 03/11/26 16:08
Date Received: 03/12/26 14:35
Sample Depth: 4.2'

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00198	U	0.00198		mg/Kg		03/13/26 12:20	03/19/26 12:35	1
Toluene	<0.00198	U	0.00198		mg/Kg		03/13/26 12:20	03/19/26 12:35	1
Ethylbenzene	<0.00198	U	0.00198		mg/Kg		03/13/26 12:20	03/19/26 12:35	1
m-Xylene & p-Xylene	<0.00396	U	0.00396		mg/Kg		03/13/26 12:20	03/19/26 12:35	1
o-Xylene	<0.00198	U	0.00198		mg/Kg		03/13/26 12:20	03/19/26 12:35	1
Xylenes, Total	<0.00396	U	0.00396		mg/Kg		03/13/26 12:20	03/19/26 12:35	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*117*		*70 - 130*	*03/13/26 12:20*	*03/19/26 12:35*	*1*
1,4-Difluorobenzene (Surr)	*93*		*70 - 130*	*03/13/26 12:20*	*03/19/26 12:35*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00396	U	0.00396		mg/Kg			03/19/26 12:35	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.1	U	50.1		mg/Kg			03/19/26 05:58	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	<50.1	U	50.1		mg/Kg		03/13/26 12:36	03/19/26 05:58	1
Diesel Range Organics (Over C10-C28)	<50.1	U	50.1		mg/Kg		03/13/26 12:36	03/19/26 05:58	1
Oil Range Organics (Over C28-C36)	<50.1	U	50.1		mg/Kg		03/13/26 12:36	03/19/26 05:58	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*133*	*S1+*	*70 - 130*	*03/13/26 12:36*	*03/19/26 05:58*	*1*
o-Terphenyl	*164*	*S1+*	*70 - 130*	*03/13/26 12:36*	*03/19/26 05:58*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**412**		9.94		mg/Kg			03/14/26 09:12	1

Client Sample ID: B-69

Lab Sample ID: 880-69531-117
Matrix: Solid

Date Collected: 03/11/26 16:12
Date Received: 03/12/26 14:35
Sample Depth: 4.2'

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		03/13/26 12:20	03/19/26 12:55	1
Toluene	<0.00200	U	0.00200		mg/Kg		03/13/26 12:20	03/19/26 12:55	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		03/13/26 12:20	03/19/26 12:55	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		03/13/26 12:20	03/19/26 12:55	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		03/13/26 12:20	03/19/26 12:55	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		03/13/26 12:20	03/19/26 12:55	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*121*		*70 - 130*	*03/13/26 12:20*	*03/19/26 12:55*	*1*

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Client Sample Results

Client: Crain Environmental
Project/Site: Lamunyon 22

Job ID: 880-69531-1
SDG: Lea County New Mexico

Client Sample ID: B-69

Lab Sample ID: 880-69531-117
Matrix: Solid
Date Collected: 03/11/26 16:12
Date Received: 03/12/26 14:35
Sample Depth: 4.2'

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

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,4-Difluorobenzene (Surr)	*95*		*70 - 130*	*03/13/26 12:20*	*03/19/26 12:55*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			03/19/26 12:55	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			03/19/26 06:12	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		03/13/26 12:36	03/19/26 06:12	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		03/13/26 12:36	03/19/26 06:12	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		03/13/26 12:36	03/19/26 06:12	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*142*	*S1+*	*70 - 130*	*03/13/26 12:36*	*03/19/26 06:12*	*1*
o-Terphenyl	*155*	*S1+*	*70 - 130*	*03/13/26 12:36*	*03/19/26 06:12*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**396**		10.0		mg/Kg			03/14/26 09:19	1

Client Sample ID: B-70

Lab Sample ID: 880-69531-118
Matrix: Solid
Date Collected: 03/11/26 16:16
Date Received: 03/12/26 14:35
Sample Depth: 4.2'

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201		mg/Kg		03/13/26 12:20	03/19/26 13:16	1
Toluene	<0.00201	U	0.00201		mg/Kg		03/13/26 12:20	03/19/26 13:16	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		03/13/26 12:20	03/19/26 13:16	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		03/13/26 12:20	03/19/26 13:16	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		03/13/26 12:20	03/19/26 13:16	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		03/13/26 12:20	03/19/26 13:16	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*123*		*70 - 130*	*03/13/26 12:20*	*03/19/26 13:16*	*1*
1,4-Difluorobenzene (Surr)	*96*		*70 - 130*	*03/13/26 12:20*	*03/19/26 13:16*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			03/19/26 13:16	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.1	U	50.1		mg/Kg			03/19/26 06:28	1

Eurofins Midland

Client Sample Results

Client: Crain Environmental
Project/Site: Lamunyon 22

Job ID: 880-69531-1
SDG: Lea County New Mexico

Client Sample ID: B-70

Lab Sample ID: 880-69531-118
Matrix: Solid

Date Collected: 03/11/26 16:16
Date Received: 03/12/26 14:35
Sample Depth: 4.2'

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	<50.1	U	50.1		mg/Kg		03/13/26 12:36	03/19/26 06:28	1
Diesel Range Organics (Over C10-C28)	<50.1	U	50.1		mg/Kg		03/13/26 12:36	03/19/26 06:28	1
Oil Range Organics (Over C28-C36)	<50.1	U	50.1		mg/Kg		03/13/26 12:36	03/19/26 06:28	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*147*	*S1+*	*70 - 130*	*03/13/26 12:36*	*03/19/26 06:28*	*1*
o-Terphenyl	*187*	*S1+*	*70 - 130*	*03/13/26 12:36*	*03/19/26 06:28*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**395**		10.1		mg/Kg			03/14/26 03:35	1

Client Sample ID: B-71

Lab Sample ID: 880-69531-119
Matrix: Solid

Date Collected: 03/11/26 16:20
Date Received: 03/12/26 14:35
Sample Depth: 4.2'

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00202	U	0.00202		mg/Kg		03/13/26 12:20	03/19/26 13:36	1
Toluene	<0.00202	U	0.00202		mg/Kg		03/13/26 12:20	03/19/26 13:36	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		03/13/26 12:20	03/19/26 13:36	1
m-Xylene & p-Xylene	<0.00404	U	0.00404		mg/Kg		03/13/26 12:20	03/19/26 13:36	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		03/13/26 12:20	03/19/26 13:36	1
Xylenes, Total	<0.00404	U	0.00404		mg/Kg		03/13/26 12:20	03/19/26 13:36	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*126*		*70 - 130*	*03/13/26 12:20*	*03/19/26 13:36*	*1*
1,4-Difluorobenzene (Surr)	*94*		*70 - 130*	*03/13/26 12:20*	*03/19/26 13:36*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00404	U	0.00404		mg/Kg			03/19/26 13:36	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.7	U	49.7		mg/Kg			03/19/26 06:42	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	<49.7	U	49.7		mg/Kg		03/13/26 12:36	03/19/26 06:42	1
Diesel Range Organics (Over C10-C28)	<49.7	U	49.7		mg/Kg		03/13/26 12:36	03/19/26 06:42	1
Oil Range Organics (Over C28-C36)	<49.7	U	49.7		mg/Kg		03/13/26 12:36	03/19/26 06:42	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*165*	*S1+*	*70 - 130*	*03/13/26 12:36*	*03/19/26 06:42*	*1*
o-Terphenyl	*196*	*S1+*	*70 - 130*	*03/13/26 12:36*	*03/19/26 06:42*	*1*

Client Sample Results

Client: Crain Environmental
Project/Site: Lamunyon 22

Job ID: 880-69531-1
SDG: Lea County New Mexico

Client Sample ID: B-71

Lab Sample ID: 880-69531-119
Matrix: Solid
Date Collected: 03/11/26 16:20
Date Received: 03/12/26 14:35
Sample Depth: 4.2'

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	405		10.1		mg/Kg			03/14/26 03:51	1

Client Sample ID: B-72

Lab Sample ID: 880-69531-120
Matrix: Solid
Date Collected: 03/11/26 16:24
Date Received: 03/12/26 14:35
Sample Depth: 4.2'

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		03/13/26 12:20	03/19/26 13:56	1
Toluene	<0.00199	U	0.00199		mg/Kg		03/13/26 12:20	03/19/26 13:56	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		03/13/26 12:20	03/19/26 13:56	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		03/13/26 12:20	03/19/26 13:56	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		03/13/26 12:20	03/19/26 13:56	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		03/13/26 12:20	03/19/26 13:56	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*133*	*S1+*	*70 - 130*	*03/13/26 12:20*	*03/19/26 13:56*	*1*
1,4-Difluorobenzene (Surr)	*93*		*70 - 130*	*03/13/26 12:20*	*03/19/26 13:56*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			03/19/26 13:56	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.1	U	50.1		mg/Kg			03/19/26 06:58	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	<50.1	U	50.1		mg/Kg		03/13/26 12:36	03/19/26 06:58	1
Diesel Range Organics (Over C10-C28)	<50.1	U	50.1		mg/Kg		03/13/26 12:36	03/19/26 06:58	1
Oil Range Organics (Over C28-C36)	<50.1	U	50.1		mg/Kg		03/13/26 12:36	03/19/26 06:58	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*143*	*S1+*	*70 - 130*	*03/13/26 12:36*	*03/19/26 06:58*	*1*
o-Terphenyl	*175*	*S1+*	*70 - 130*	*03/13/26 12:36*	*03/19/26 06:58*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	406		10.0		mg/Kg			03/14/26 03:56	1

Client Sample Results

Client: Crain Environmental
Project/Site: Lamunyon 22

Job ID: 880-69531-1
SDG: Lea County New Mexico

Client Sample ID: B-73

Lab Sample ID: 880-69531-121
Matrix: Solid
Date Collected: 03/11/26 16:28
Date Received: 03/12/26 14:35
Sample Depth: 4.2'

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		03/13/26 12:30	03/19/26 14:19	1
Toluene	<0.00200	U	0.00200		mg/Kg		03/13/26 12:30	03/19/26 14:19	1
Ethylbenzene	<0.00200	U F1 F2	0.00200		mg/Kg		03/13/26 12:30	03/19/26 14:19	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		03/13/26 12:30	03/19/26 14:19	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		03/13/26 12:30	03/19/26 14:19	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		03/13/26 12:30	03/19/26 14:19	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*107*		*70 - 130*	*03/13/26 12:30*	*03/19/26 14:19*	*1*
1,4-Difluorobenzene (Surr)	*109*		*70 - 130*	*03/13/26 12:30*	*03/19/26 14:19*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			03/19/26 14:19	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.1	U	50.1		mg/Kg			03/19/26 01:29	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	<50.1	U F1	50.1		mg/Kg		03/13/26 12:42	03/19/26 01:29	1
Diesel Range Organics (Over C10-C28)	<50.1	U	50.1		mg/Kg		03/13/26 12:42	03/19/26 01:29	1
Oil Range Organics (Over C28-C36)	<50.1	U	50.1		mg/Kg		03/13/26 12:42	03/19/26 01:29	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*130*		*70 - 130*	*03/13/26 12:42*	*03/19/26 01:29*	*1*
o-Terphenyl	*122*		*70 - 130*	*03/13/26 12:42*	*03/19/26 01:29*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**380**		10.1		mg/Kg			03/14/26 04:02	1

Client Sample ID: B-74

Lab Sample ID: 880-69531-122
Matrix: Solid
Date Collected: 03/11/26 16:32
Date Received: 03/12/26 14:35
Sample Depth: 4.2'

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201		mg/Kg		03/13/26 12:30	03/19/26 14:40	1
Toluene	<0.00201	U	0.00201		mg/Kg		03/13/26 12:30	03/19/26 14:40	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		03/13/26 12:30	03/19/26 14:40	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		03/13/26 12:30	03/19/26 14:40	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		03/13/26 12:30	03/19/26 14:40	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		03/13/26 12:30	03/19/26 14:40	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*106*		*70 - 130*	*03/13/26 12:30*	*03/19/26 14:40*	*1*

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Client Sample Results

Client: Crain Environmental
Project/Site: Lamunyon 22

Job ID: 880-69531-1
SDG: Lea County New Mexico

Client Sample ID: B-74

Lab Sample ID: 880-69531-122
Matrix: Solid
Date Collected: 03/11/26 16:32
Date Received: 03/12/26 14:35
Sample Depth: 4.2'

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

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,4-Difluorobenzene (Surr)	*109*		*70 - 130*	*03/13/26 12:30*	*03/19/26 14:40*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			03/19/26 14:40	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.1	U	50.1		mg/Kg			03/19/26 02:14	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	<50.1	U	50.1		mg/Kg		03/13/26 12:42	03/19/26 02:14	1
Diesel Range Organics (Over C10-C28)	<50.1	U	50.1		mg/Kg		03/13/26 12:42	03/19/26 02:14	1
Oil Range Organics (Over C28-C36)	<50.1	U	50.1		mg/Kg		03/13/26 12:42	03/19/26 02:14	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*147*	*S1+*	*70 - 130*	*03/13/26 12:42*	*03/19/26 02:14*	*1*
o-Terphenyl	*137*	*S1+*	*70 - 130*	*03/13/26 12:42*	*03/19/26 02:14*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**395**		10.0		mg/Kg			03/14/26 04:07	1

Client Sample ID: B-75

Lab Sample ID: 880-69531-123
Matrix: Solid
Date Collected: 03/11/26 16:36
Date Received: 03/12/26 14:35
Sample Depth: 4.2'

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00202	U	0.00202		mg/Kg		03/13/26 12:30	03/19/26 15:00	1
Toluene	<0.00202	U	0.00202		mg/Kg		03/13/26 12:30	03/19/26 15:00	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		03/13/26 12:30	03/19/26 15:00	1
m-Xylene & p-Xylene	<0.00404	U	0.00404		mg/Kg		03/13/26 12:30	03/19/26 15:00	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		03/13/26 12:30	03/19/26 15:00	1
Xylenes, Total	<0.00404	U	0.00404		mg/Kg		03/13/26 12:30	03/19/26 15:00	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*114*		*70 - 130*	*03/13/26 12:30*	*03/19/26 15:00*	*1*
1,4-Difluorobenzene (Surr)	*111*		*70 - 130*	*03/13/26 12:30*	*03/19/26 15:00*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00404	U	0.00404		mg/Kg			03/19/26 15:00	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			03/19/26 02:29	1

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Client Sample Results

Client: Crain Environmental
Project/Site: Lamunyon 22

Job ID: 880-69531-1
SDG: Lea County New Mexico

Client Sample ID: B-75

Lab Sample ID: 880-69531-123

Date Collected: 03/11/26 16:36
Matrix: Solid
Date Received: 03/12/26 14:35
Sample Depth: 4.2'

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	<49.8	U	49.8		mg/Kg		03/13/26 12:42	03/19/26 02:29	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		03/13/26 12:42	03/19/26 02:29	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		03/13/26 12:42	03/19/26 02:29	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*133*	*S1+*	*70 - 130*	*03/13/26 12:42*	*03/19/26 02:29*	*1*
o-Terphenyl	*122*		*70 - 130*	*03/13/26 12:42*	*03/19/26 02:29*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**424**		9.96		mg/Kg			03/14/26 04:23	1

Client Sample ID: B-76

Lab Sample ID: 880-69531-124

Date Collected: 03/11/26 16:40
Matrix: Solid
Date Received: 03/12/26 14:35
Sample Depth: 4.2'

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		03/13/26 12:30	03/19/26 15:21	1
Toluene	<0.00199	U	0.00199		mg/Kg		03/13/26 12:30	03/19/26 15:21	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		03/13/26 12:30	03/19/26 15:21	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		03/13/26 12:30	03/19/26 15:21	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		03/13/26 12:30	03/19/26 15:21	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		03/13/26 12:30	03/19/26 15:21	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*111*		*70 - 130*	*03/13/26 12:30*	*03/19/26 15:21*	*1*
1,4-Difluorobenzene (Surr)	*112*		*70 - 130*	*03/13/26 12:30*	*03/19/26 15:21*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			03/19/26 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	<50.1	U	50.1		mg/Kg			03/19/26 02:44	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	<50.1	U	50.1		mg/Kg		03/13/26 12:42	03/19/26 02:44	1
Diesel Range Organics (Over C10-C28)	<50.1	U	50.1		mg/Kg		03/13/26 12:42	03/19/26 02:44	1
Oil Range Organics (Over C28-C36)	<50.1	U	50.1		mg/Kg		03/13/26 12:42	03/19/26 02:44	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*128*		*70 - 130*	*03/13/26 12:42*	*03/19/26 02:44*	*1*
o-Terphenyl	*112*		*70 - 130*	*03/13/26 12:42*	*03/19/26 02:44*	*1*

Client Sample Results

Client: Crain Environmental
Project/Site: Lamunyon 22

Job ID: 880-69531-1
SDG: Lea County New Mexico

Client Sample ID: B-76

Lab Sample ID: 880-69531-124
Matrix: Solid
Date Collected: 03/11/26 16:40
Date Received: 03/12/26 14:35
Sample Depth: 4.2'

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	374		9.98		mg/Kg			03/14/26 04:28	1

Client Sample ID: B-77

Lab Sample ID: 880-69531-125
Matrix: Solid
Date Collected: 03/11/26 16:44
Date Received: 03/12/26 14:35
Sample Depth: 4.2'

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00198	U	0.00198		mg/Kg		03/13/26 12:30	03/19/26 15:42	1
Toluene	<0.00198	U	0.00198		mg/Kg		03/13/26 12:30	03/19/26 15:42	1
Ethylbenzene	<0.00198	U	0.00198		mg/Kg		03/13/26 12:30	03/19/26 15:42	1
m-Xylene & p-Xylene	<0.00396	U	0.00396		mg/Kg		03/13/26 12:30	03/19/26 15:42	1
o-Xylene	<0.00198	U	0.00198		mg/Kg		03/13/26 12:30	03/19/26 15:42	1
Xylenes, Total	<0.00396	U	0.00396		mg/Kg		03/13/26 12:30	03/19/26 15:42	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*107*		*70 - 130*	*03/13/26 12:30*	*03/19/26 15:42*	*1*
1,4-Difluorobenzene (Surr)	*112*		*70 - 130*	*03/13/26 12:30*	*03/19/26 15:42*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00396	U	0.00396		mg/Kg			03/19/26 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	<49.6	U	49.6		mg/Kg			03/19/26 02:59	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	<49.6	U	49.6		mg/Kg		03/13/26 12:42	03/19/26 02:59	1
Diesel Range Organics (Over C10-C28)	<49.6	U	49.6		mg/Kg		03/13/26 12:42	03/19/26 02:59	1
Oil Range Organics (Over C28-C36)	<49.6	U	49.6		mg/Kg		03/13/26 12:42	03/19/26 02:59	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*134*	*S1+*	*70 - 130*	*03/13/26 12:42*	*03/19/26 02:59*	*1*
o-Terphenyl	*121*		*70 - 130*	*03/13/26 12:42*	*03/19/26 02:59*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	334		9.92		mg/Kg			03/14/26 04:33	1

Client Sample Results

Client: Crain Environmental
Project/Site: Lamunyon 22

Job ID: 880-69531-1
SDG: Lea County New Mexico

Client Sample ID: B-78

Lab Sample ID: 880-69531-126
Matrix: Solid

Date Collected: 03/11/26 16:49
Date Received: 03/12/26 14:35
Sample Depth: 4.2'

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		03/13/26 12:30	03/19/26 16:02	1
Toluene	<0.00200	U	0.00200		mg/Kg		03/13/26 12:30	03/19/26 16:02	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		03/13/26 12:30	03/19/26 16:02	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		03/13/26 12:30	03/19/26 16:02	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		03/13/26 12:30	03/19/26 16:02	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		03/13/26 12:30	03/19/26 16:02	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*114*		*70 - 130*	*03/13/26 12:30*	*03/19/26 16:02*	*1*
1,4-Difluorobenzene (Surr)	*110*		*70 - 130*	*03/13/26 12:30*	*03/19/26 16:02*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			03/19/26 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	<50.2	U	50.2		mg/Kg			03/19/26 03:14	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	<50.2	U	50.2		mg/Kg		03/13/26 12:42	03/19/26 03:14	1
Diesel Range Organics (Over C10-C28)	<50.2	U	50.2		mg/Kg		03/13/26 12:42	03/19/26 03:14	1
Oil Range Organics (Over C28-C36)	<50.2	U	50.2		mg/Kg		03/13/26 12:42	03/19/26 03:14	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*129*		*70 - 130*	*03/13/26 12:42*	*03/19/26 03:14*	*1*
o-Terphenyl	*115*		*70 - 130*	*03/13/26 12:42*	*03/19/26 03:14*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**351**		9.94		mg/Kg			03/14/26 04:38	1

Client Sample ID: B-79

Lab Sample ID: 880-69531-127
Matrix: Solid

Date Collected: 03/11/26 16:52
Date Received: 03/12/26 14:35
Sample Depth: 4.2'

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201		mg/Kg		03/13/26 12:30	03/19/26 16:23	1
Toluene	<0.00201	U	0.00201		mg/Kg		03/13/26 12:30	03/19/26 16:23	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		03/13/26 12:30	03/19/26 16:23	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		03/13/26 12:30	03/19/26 16:23	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		03/13/26 12:30	03/19/26 16:23	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		03/13/26 12:30	03/19/26 16:23	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*109*		*70 - 130*	*03/13/26 12:30*	*03/19/26 16:23*	*1*

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Client Sample Results

Client: Crain Environmental
Project/Site: Lamunyon 22

Job ID: 880-69531-1
SDG: Lea County New Mexico

Client Sample ID: B-79

Lab Sample ID: 880-69531-127
Matrix: Solid

Date Collected: 03/11/26 16:52
Date Received: 03/12/26 14:35
Sample Depth: 4.2'

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

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,4-Difluorobenzene (Surr)	*116*		*70 - 130*	*03/13/26 12:30*	*03/19/26 16:23*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			03/19/26 16:23	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.7	U	49.7		mg/Kg			03/19/26 03:29	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	<49.7	U	49.7		mg/Kg		03/13/26 12:42	03/19/26 03:29	1
Diesel Range Organics (Over C10-C28)	<49.7	U	49.7		mg/Kg		03/13/26 12:42	03/19/26 03:29	1
Oil Range Organics (Over C28-C36)	<49.7	U	49.7		mg/Kg		03/13/26 12:42	03/19/26 03:29	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*151*	*S1+*	*70 - 130*	*03/13/26 12:42*	*03/19/26 03:29*	*1*
o-Terphenyl	*130*		*70 - 130*	*03/13/26 12:42*	*03/19/26 03:29*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**707**		10.0		mg/Kg			03/14/26 04:44	1

Client Sample ID: B-80

Lab Sample ID: 880-69531-128
Matrix: Solid

Date Collected: 03/11/26 16:56
Date Received: 03/12/26 14:35
Sample Depth: 4.2'

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00202	U	0.00202		mg/Kg		03/13/26 12:30	03/19/26 16:43	1
Toluene	<0.00202	U	0.00202		mg/Kg		03/13/26 12:30	03/19/26 16:43	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		03/13/26 12:30	03/19/26 16:43	1
m-Xylene & p-Xylene	<0.00404	U	0.00404		mg/Kg		03/13/26 12:30	03/19/26 16:43	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		03/13/26 12:30	03/19/26 16:43	1
Xylenes, Total	<0.00404	U	0.00404		mg/Kg		03/13/26 12:30	03/19/26 16:43	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*112*		*70 - 130*	*03/13/26 12:30*	*03/19/26 16:43*	*1*
1,4-Difluorobenzene (Surr)	*107*		*70 - 130*	*03/13/26 12:30*	*03/19/26 16:43*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00404	U	0.00404		mg/Kg			03/19/26 16:43	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.1	U	50.1		mg/Kg			03/19/26 03:44	1

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Client Sample Results

Client: Crain Environmental
Project/Site: Lamunyon 22

Job ID: 880-69531-1
SDG: Lea County New Mexico

Client Sample ID: B-80

Lab Sample ID: 880-69531-128
Matrix: Solid

Date Collected: 03/11/26 16:56
Date Received: 03/12/26 14:35
Sample Depth: 4.2'

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	<50.1	U	50.1		mg/Kg		03/13/26 12:42	03/19/26 03:44	1
Diesel Range Organics (Over C10-C28)	<50.1	U	50.1		mg/Kg		03/13/26 12:42	03/19/26 03:44	1
Oil Range Organics (Over C28-C36)	<50.1	U	50.1		mg/Kg		03/13/26 12:42	03/19/26 03:44	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*154*	*S1+*	*70 - 130*	*03/13/26 12:42*	*03/19/26 03:44*	*1*
o-Terphenyl	*137*	*S1+*	*70 - 130*	*03/13/26 12:42*	*03/19/26 03:44*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**356**		10.0		mg/Kg			03/14/26 04:49	1

Client Sample ID: B-81

Lab Sample ID: 880-69531-129
Matrix: Solid

Date Collected: 03/11/26 17:00
Date Received: 03/12/26 14:35
Sample Depth: 4.2'

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		03/13/26 12:30	03/19/26 19:00	1
Toluene	<0.00199	U	0.00199		mg/Kg		03/13/26 12:30	03/19/26 19:00	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		03/13/26 12:30	03/19/26 19:00	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		03/13/26 12:30	03/19/26 19:00	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		03/13/26 12:30	03/19/26 19:00	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		03/13/26 12:30	03/19/26 19:00	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*113*		*70 - 130*	*03/13/26 12:30*	*03/19/26 19:00*	*1*
1,4-Difluorobenzene (Surr)	*111*		*70 - 130*	*03/13/26 12:30*	*03/19/26 19:00*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			03/19/26 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	<49.6	U	49.6		mg/Kg			03/19/26 03:59	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	<49.6	U	49.6		mg/Kg		03/13/26 12:42	03/19/26 03:59	1
Diesel Range Organics (Over C10-C28)	<49.6	U	49.6		mg/Kg		03/13/26 12:42	03/19/26 03:59	1
Oil Range Organics (Over C28-C36)	<49.6	U	49.6		mg/Kg		03/13/26 12:42	03/19/26 03:59	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*135*	*S1+*	*70 - 130*	*03/13/26 12:42*	*03/19/26 03:59*	*1*
o-Terphenyl	*121*		*70 - 130*	*03/13/26 12:42*	*03/19/26 03:59*	*1*

Client Sample Results

Client: Crain Environmental
Project/Site: Lamunyon 22

Job ID: 880-69531-1
SDG: Lea County New Mexico

Client Sample ID: B-81

Lab Sample ID: 880-69531-129
Matrix: Solid

Date Collected: 03/11/26 17:00
Date Received: 03/12/26 14:35
Sample Depth: 4.2'

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	316		10.1		mg/Kg			03/14/26 05:04	1

Client Sample ID: B-82

Lab Sample ID: 880-69531-130
Matrix: Solid

Date Collected: 03/11/26 17:04
Date Received: 03/12/26 14:35
Sample Depth: 4.2'

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00198	U	0.00198		mg/Kg		03/13/26 12:30	03/19/26 19:20	1
Toluene	<0.00198	U	0.00198		mg/Kg		03/13/26 12:30	03/19/26 19:20	1
Ethylbenzene	<0.00198	U	0.00198		mg/Kg		03/13/26 12:30	03/19/26 19:20	1
m-Xylene & p-Xylene	<0.00396	U	0.00396		mg/Kg		03/13/26 12:30	03/19/26 19:20	1
o-Xylene	<0.00198	U	0.00198		mg/Kg		03/13/26 12:30	03/19/26 19:20	1
Xylenes, Total	<0.00396	U	0.00396		mg/Kg		03/13/26 12:30	03/19/26 19:20	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*116*		*70 - 130*	*03/13/26 12:30*	*03/19/26 19:20*	*1*
1,4-Difluorobenzene (Surr)	*111*		*70 - 130*	*03/13/26 12:30*	*03/19/26 19:20*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00396	U	0.00396		mg/Kg			03/19/26 19:20	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.1	U	50.1		mg/Kg			03/19/26 04:14	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	<50.1	U	50.1		mg/Kg		03/13/26 12:42	03/19/26 04:14	1
Diesel Range Organics (Over C10-C28)	<50.1	U	50.1		mg/Kg		03/13/26 12:42	03/19/26 04:14	1
Oil Range Organics (Over C28-C36)	<50.1	U	50.1		mg/Kg		03/13/26 12:42	03/19/26 04:14	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*129*		*70 - 130*	*03/13/26 12:42*	*03/19/26 04:14*	*1*
o-Terphenyl	*112*		*70 - 130*	*03/13/26 12:42*	*03/19/26 04:14*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	318		10.0		mg/Kg			03/14/26 05:10	1

Client Sample Results

Client: Crain Environmental
Project/Site: Lamunyon 22

Job ID: 880-69531-1
SDG: Lea County New Mexico

Client Sample ID: B-83

Date Collected: 03/11/26 17:08
Date Received: 03/12/26 14:35
Sample Depth: 4.2'

Lab Sample ID: 880-69531-131
Matrix: Solid

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		03/19/26 11:04	03/19/26 12:06	1
Toluene	<0.00199	U	0.00199		mg/Kg		03/19/26 11:04	03/19/26 12:06	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		03/19/26 11:04	03/19/26 12:06	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		03/19/26 11:04	03/19/26 12:06	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		03/19/26 11:04	03/19/26 12:06	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		03/19/26 11:04	03/19/26 12:06	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*97*		*70 - 130*	*03/19/26 11:04*	*03/19/26 12:06*	*1*
1,4-Difluorobenzene (Surr)	*97*		*70 - 130*	*03/19/26 11:04*	*03/19/26 12:06*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			03/19/26 12:06	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.7	U	49.7		mg/Kg			03/19/26 04:44	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	<49.7	U	49.7		mg/Kg		03/13/26 12:42	03/19/26 04:44	1
Diesel Range Organics (Over C10-C28)	<49.7	U	49.7		mg/Kg		03/13/26 12:42	03/19/26 04:44	1
Oil Range Organics (Over C28-C36)	<49.7	U	49.7		mg/Kg		03/13/26 12:42	03/19/26 04:44	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*150*	*S1+*	*70 - 130*	*03/13/26 12:42*	*03/19/26 04:44*	*1*
o-Terphenyl	*119*		*70 - 130*	*03/13/26 12:42*	*03/19/26 04:44*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**409**		9.94		mg/Kg			03/14/26 05:25	1

Client Sample ID: B-84

Date Collected: 03/11/26 17:12
Date Received: 03/12/26 14:35
Sample Depth: 4.2'

Lab Sample ID: 880-69531-132
Matrix: Solid

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00198	U	0.00198		mg/Kg		03/19/26 11:04	03/19/26 12:27	1
Toluene	<0.00198	U	0.00198		mg/Kg		03/19/26 11:04	03/19/26 12:27	1
Ethylbenzene	<0.00198	U	0.00198		mg/Kg		03/19/26 11:04	03/19/26 12:27	1
m-Xylene & p-Xylene	<0.00396	U	0.00396		mg/Kg		03/19/26 11:04	03/19/26 12:27	1
o-Xylene	<0.00198	U	0.00198		mg/Kg		03/19/26 11:04	03/19/26 12:27	1
Xylenes, Total	<0.00396	U	0.00396		mg/Kg		03/19/26 11:04	03/19/26 12:27	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*107*		*70 - 130*	*03/19/26 11:04*	*03/19/26 12:27*	*1*

Client Sample Results

Client: Crain Environmental
Project/Site: Lamunyon 22

Job ID: 880-69531-1
SDG: Lea County New Mexico

Client Sample ID: B-84

Lab Sample ID: 880-69531-132
Matrix: Solid

Date Collected: 03/11/26 17:12
Date Received: 03/12/26 14:35
Sample Depth: 4.2'

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

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,4-Difluorobenzene (Surr)	*103*		*70 - 130*	*03/19/26 11:04*	*03/19/26 12:27*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00396	U	0.00396		mg/Kg			03/19/26 12:27	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			03/19/26 04:58	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	<49.8	U	49.8		mg/Kg		03/13/26 12:42	03/19/26 04:58	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		03/13/26 12:42	03/19/26 04:58	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		03/13/26 12:42	03/19/26 04:58	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	*138*	*S1+*	*70 - 130*	*03/13/26 12:42*	*03/19/26 04:58*	*1*
o-Terphenyl	*124*		*70 - 130*	*03/13/26 12:42*	*03/19/26 04:58*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**308**		9.96		mg/Kg			03/14/26 05:31	1

Client Sample ID: B-85

Lab Sample ID: 880-69531-133
Matrix: Solid

Date Collected: 03/11/26 17:16
Date Received: 03/12/26 14:35
Sample Depth: 4.2'

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		03/19/26 11:04	03/19/26 12:48	1
Toluene	<0.00200	U	0.00200		mg/Kg		03/19/26 11:04	03/19/26 12:48	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		03/19/26 11:04	03/19/26 12:48	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		03/19/26 11:04	03/19/26 12:48	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		03/19/26 11:04	03/19/26 12:48	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		03/19/26 11:04	03/19/26 12:48	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	*108*		*70 - 130*	*03/19/26 11:04*	*03/19/26 12:48*	*1*
1,4-Difluorobenzene (Surr)	*101*		*70 - 130*	*03/19/26 11:04*	*03/19/26 12:48*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			03/19/26 12:48	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.1	U	50.1		mg/Kg			03/19/26 05:14	1

Eurofins Midland

Client Sample Results

Client: Crain Environmental
Project/Site: Lamunyon 22

Job ID: 880-69531-1
SDG: Lea County New Mexico

Client Sample ID: B-85

Lab Sample ID: 880-69531-133
Matrix: Solid

Date Collected: 03/11/26 17:16
Date Received: 03/12/26 14:35
Sample Depth: 4.2'

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	<50.1	U	50.1		mg/Kg		03/13/26 12:42	03/19/26 05:14	1
Diesel Range Organics (Over C10-C28)	<50.1	U	50.1		mg/Kg		03/13/26 12:42	03/19/26 05:14	1
Oil Range Organics (Over C28-C36)	<50.1	U	50.1		mg/Kg		03/13/26 12:42	03/19/26 05:14	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*135*	*S1+*	*70 - 130*	*03/13/26 12:42*	*03/19/26 05:14*	*1*
o-Terphenyl	*122*		*70 - 130*	*03/13/26 12:42*	*03/19/26 05:14*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**412**		9.98		mg/Kg			03/14/26 05:36	1

Client Sample ID: B-86

Lab Sample ID: 880-69531-134
Matrix: Solid

Date Collected: 03/11/26 17:20
Date Received: 03/12/26 14:35
Sample Depth: 4.2'

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201		mg/Kg		03/19/26 11:04	03/19/26 13:09	1
Toluene	<0.00201	U	0.00201		mg/Kg		03/19/26 11:04	03/19/26 13:09	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		03/19/26 11:04	03/19/26 13:09	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		03/19/26 11:04	03/19/26 13:09	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		03/19/26 11:04	03/19/26 13:09	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		03/19/26 11:04	03/19/26 13:09	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*102*		*70 - 130*	*03/19/26 11:04*	*03/19/26 13:09*	*1*
1,4-Difluorobenzene (Surr)	*97*		*70 - 130*	*03/19/26 11:04*	*03/19/26 13:09*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			03/19/26 13:09	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.1	U	50.1		mg/Kg			03/19/26 05:28	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	<50.1	U	50.1		mg/Kg		03/13/26 12:42	03/19/26 05:28	1
Diesel Range Organics (Over C10-C28)	<50.1	U	50.1		mg/Kg		03/13/26 12:42	03/19/26 05:28	1
Oil Range Organics (Over C28-C36)	<50.1	U	50.1		mg/Kg		03/13/26 12:42	03/19/26 05:28	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*137*	*S1+*	*70 - 130*	*03/13/26 12:42*	*03/19/26 05:28*	*1*
o-Terphenyl	*120*		*70 - 130*	*03/13/26 12:42*	*03/19/26 05:28*	*1*

Client Sample Results

Client: Crain Environmental
Project/Site: Lamunyon 22

Job ID: 880-69531-1
SDG: Lea County New Mexico

Client Sample ID: B-86

Date Collected: 03/11/26 17:20
Date Received: 03/12/26 14:35
Sample Depth: 4.2'

Lab Sample ID: 880-69531-134
Matrix: Solid

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	320		10.0		mg/Kg			03/14/26 05:41	1

Client Sample ID: B-87

Date Collected: 03/11/26 17:24
Date Received: 03/12/26 14:35
Sample Depth: 4.2'

Lab Sample ID: 880-69531-135
Matrix: Solid

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00202	U	0.00202		mg/Kg		03/19/26 11:04	03/19/26 13:29	1
Toluene	<0.00202	U	0.00202		mg/Kg		03/19/26 11:04	03/19/26 13:29	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		03/19/26 11:04	03/19/26 13:29	1
m-Xylene & p-Xylene	<0.00404	U	0.00404		mg/Kg		03/19/26 11:04	03/19/26 13:29	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		03/19/26 11:04	03/19/26 13:29	1
Xylenes, Total	<0.00404	U	0.00404		mg/Kg		03/19/26 11:04	03/19/26 13:29	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*101*		*70 - 130*	*03/19/26 11:04*	*03/19/26 13:29*	*1*
1,4-Difluorobenzene (Surr)	*97*		*70 - 130*	*03/19/26 11:04*	*03/19/26 13:29*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00404	U	0.00404		mg/Kg			03/19/26 13:29	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			03/19/26 05:43	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	<49.8	U	49.8		mg/Kg		03/13/26 12:42	03/19/26 05:43	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		03/13/26 12:42	03/19/26 05:43	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		03/13/26 12:42	03/19/26 05:43	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*132*	*S1+*	*70 - 130*	*03/13/26 12:42*	*03/19/26 05:43*	*1*
o-Terphenyl	*115*		*70 - 130*	*03/13/26 12:42*	*03/19/26 05:43*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	387		10.0		mg/Kg			03/14/26 05:46	1

Client Sample Results

Client: Crain Environmental
Project/Site: Lamunyon 22

Job ID: 880-69531-1
SDG: Lea County New Mexico

Client Sample ID: B-88

Date Collected: 03/11/26 17:28
Date Received: 03/12/26 14:35
Sample Depth: 4.2'

Lab Sample ID: 880-69531-136
Matrix: Solid

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		03/19/26 11:04	03/19/26 13:50	1
Toluene	<0.00199	U	0.00199		mg/Kg		03/19/26 11:04	03/19/26 13:50	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		03/19/26 11:04	03/19/26 13:50	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		03/19/26 11:04	03/19/26 13:50	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		03/19/26 11:04	03/19/26 13:50	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		03/19/26 11:04	03/19/26 13:50	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*104*		*70 - 130*	*03/19/26 11:04*	*03/19/26 13:50*	*1*
1,4-Difluorobenzene (Surr)	*100*		*70 - 130*	*03/19/26 11:04*	*03/19/26 13:50*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			03/19/26 13:50	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.2	U	50.2		mg/Kg			03/19/26 05:58	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	<50.2	U	50.2		mg/Kg		03/13/26 12:42	03/19/26 05:58	1
Diesel Range Organics (Over C10-C28)	<50.2	U	50.2		mg/Kg		03/13/26 12:42	03/19/26 05:58	1
Oil Range Organics (Over C28-C36)	<50.2	U	50.2		mg/Kg		03/13/26 12:42	03/19/26 05:58	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*222*	*S1+*	*70 - 130*	*03/13/26 12:42*	*03/19/26 05:58*	*1*
o-Terphenyl	*186*	*S1+*	*70 - 130*	*03/13/26 12:42*	*03/19/26 05:58*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**354**		10.0		mg/Kg			03/14/26 05:52	1

Client Sample ID: B-89

Date Collected: 03/11/26 17:32
Date Received: 03/12/26 14:35
Sample Depth: 4.2'

Lab Sample ID: 880-69531-137
Matrix: Solid

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00198	U	0.00198		mg/Kg		03/19/26 11:04	03/19/26 14:11	1
Toluene	<0.00198	U	0.00198		mg/Kg		03/19/26 11:04	03/19/26 14:11	1
Ethylbenzene	<0.00198	U	0.00198		mg/Kg		03/19/26 11:04	03/19/26 14:11	1
m-Xylene & p-Xylene	<0.00396	U	0.00396		mg/Kg		03/19/26 11:04	03/19/26 14:11	1
o-Xylene	<0.00198	U	0.00198		mg/Kg		03/19/26 11:04	03/19/26 14:11	1
Xylenes, Total	<0.00396	U	0.00396		mg/Kg		03/19/26 11:04	03/19/26 14:11	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*102*		*70 - 130*	*03/19/26 11:04*	*03/19/26 14:11*	*1*

Client Sample Results

Client: Crain Environmental
Project/Site: Lamunyon 22

Job ID: 880-69531-1
SDG: Lea County New Mexico

Client Sample ID: B-89

Lab Sample ID: 880-69531-137
Matrix: Solid
Date Collected: 03/11/26 17:32
Date Received: 03/12/26 14:35
Sample Depth: 4.2'

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

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,4-Difluorobenzene (Surr)	*98*		*70 - 130*	*03/19/26 11:04*	*03/19/26 14:11*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00396	U	0.00396		mg/Kg			03/19/26 14:11	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			03/19/26 06:12	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	49.8		mg/Kg		03/13/26 12:42	03/19/26 06:12	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		03/13/26 12:42	03/19/26 06:12	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		03/13/26 12:42	03/19/26 06:12	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*167*	*S1+*	*70 - 130*	*03/13/26 12:42*	*03/19/26 06:12*	*1*
o-Terphenyl	*137*	*S1+*	*70 - 130*	*03/13/26 12:42*	*03/19/26 06:12*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**382**		9.92		mg/Kg			03/14/26 05:57	1

Client Sample ID: B-90

Lab Sample ID: 880-69531-138
Matrix: Solid
Date Collected: 03/11/26 17:36
Date Received: 03/12/26 14:35
Sample Depth: 4.2'

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		03/19/26 11:04	03/19/26 14:31	1
Toluene	<0.00200	U	0.00200		mg/Kg		03/19/26 11:04	03/19/26 14:31	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		03/19/26 11:04	03/19/26 14:31	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		03/19/26 11:04	03/19/26 14:31	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		03/19/26 11:04	03/19/26 14:31	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		03/19/26 11:04	03/19/26 14:31	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*107*		*70 - 130*	*03/19/26 11:04*	*03/19/26 14:31*	*1*
1,4-Difluorobenzene (Surr)	*102*		*70 - 130*	*03/19/26 11:04*	*03/19/26 14:31*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00400	U	0.00400		mg/Kg			03/19/26 14:31	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.1	U	50.1		mg/Kg			03/19/26 06:28	1

Eurofins Midland

Client Sample Results

Client: Crain Environmental
Project/Site: Lamunyon 22

Job ID: 880-69531-1
SDG: Lea County New Mexico

Client Sample ID: B-90

Lab Sample ID: 880-69531-138
Matrix: Solid

Date Collected: 03/11/26 17:36
Date Received: 03/12/26 14:35
Sample Depth: 4.2'

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	<50.1	U	50.1		mg/Kg		03/13/26 12:42	03/19/26 06:28	1
Diesel Range Organics (Over C10-C28)	<50.1	U	50.1		mg/Kg		03/13/26 12:42	03/19/26 06:28	1
Oil Range Organics (Over C28-C36)	<50.1	U	50.1		mg/Kg		03/13/26 12:42	03/19/26 06:28	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*172*	*S1+*	*70 - 130*	*03/13/26 12:42*	*03/19/26 06:28*	*1*
o-Terphenyl	*147*	*S1+*	*70 - 130*	*03/13/26 12:42*	*03/19/26 06:28*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**347**		9.96		mg/Kg			03/15/26 04:09	1

Client Sample ID: B-91

Lab Sample ID: 880-69531-139
Matrix: Solid

Date Collected: 03/11/26 17:40
Date Received: 03/12/26 14:35
Sample Depth: 4.2'

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		03/19/26 11:04	03/19/26 15:55	1
Toluene	<0.00200	U	0.00200		mg/Kg		03/19/26 11:04	03/19/26 15:55	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		03/19/26 11:04	03/19/26 15:55	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		03/19/26 11:04	03/19/26 15:55	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		03/19/26 11:04	03/19/26 15:55	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		03/19/26 11:04	03/19/26 15:55	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*101*		*70 - 130*	*03/19/26 11:04*	*03/19/26 15:55*	*1*
1,4-Difluorobenzene (Surr)	*99*		*70 - 130*	*03/19/26 11:04*	*03/19/26 15:55*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			03/19/26 15:55	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.4	U	50.4		mg/Kg			03/19/26 06:42	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	<50.4	U	50.4		mg/Kg		03/13/26 12:42	03/19/26 06:42	1
Diesel Range Organics (Over C10-C28)	<50.4	U	50.4		mg/Kg		03/13/26 12:42	03/19/26 06:42	1
Oil Range Organics (Over C28-C36)	<50.4	U	50.4		mg/Kg		03/13/26 12:42	03/19/26 06:42	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*153*	*S1+*	*70 - 130*	*03/13/26 12:42*	*03/19/26 06:42*	*1*
o-Terphenyl	*134*	*S1+*	*70 - 130*	*03/13/26 12:42*	*03/19/26 06:42*	*1*

Client Sample Results

Client: Crain Environmental
Project/Site: Lamunyon 22

Job ID: 880-69531-1
SDG: Lea County New Mexico

Client Sample ID: B-91

Lab Sample ID: 880-69531-139
Matrix: Solid
Date Collected: 03/11/26 17:40
Date Received: 03/12/26 14:35
Sample Depth: 4.2'

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	352		9.96		mg/Kg			03/15/26 04:28	1

Client Sample ID: B-92

Lab Sample ID: 880-69531-140
Matrix: Solid
Date Collected: 03/11/26 17:44
Date Received: 03/12/26 14:35
Sample Depth: 4.2'

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		03/17/26 16:37	03/17/26 23:27	1
Toluene	<0.00200	U	0.00200		mg/Kg		03/17/26 16:37	03/17/26 23:27	1
Ethylbenzene	<0.00200	U F2	0.00200		mg/Kg		03/17/26 16:37	03/17/26 23:27	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		03/17/26 16:37	03/17/26 23:27	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		03/17/26 16:37	03/17/26 23:27	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		03/17/26 16:37	03/17/26 23:27	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*112*		*70 - 130*	*03/17/26 16:37*	*03/17/26 23:27*	*1*
1,4-Difluorobenzene (Surr)	*105*		*70 - 130*	*03/17/26 16:37*	*03/17/26 23:27*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			03/17/26 23:27	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.4	U	50.4		mg/Kg			03/19/26 06:58	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	<50.4	U	50.4		mg/Kg		03/13/26 12:42	03/19/26 06:58	1
Diesel Range Organics (Over C10-C28)	<50.4	U	50.4		mg/Kg		03/13/26 12:42	03/19/26 06:58	1
Oil Range Organics (Over C28-C36)	<50.4	U	50.4		mg/Kg		03/13/26 12:42	03/19/26 06:58	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*186*	*S1+*	*70 - 130*	*03/13/26 12:42*	*03/19/26 06:58*	*1*
o-Terphenyl	*155*	*S1+*	*70 - 130*	*03/13/26 12:42*	*03/19/26 06:58*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	355		9.96		mg/Kg			03/15/26 04:34	1

Client Sample Results

Client: Crain Environmental
Project/Site: Lamunyon 22

Job ID: 880-69531-1
SDG: Lea County New Mexico

Client Sample ID: B-93

Lab Sample ID: 880-69531-141
Matrix: Solid

Date Collected: 03/11/26 17:48
Date Received: 03/12/26 14:35
Sample Depth: 4.2'

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00198	U	0.00198		mg/Kg		03/13/26 12:45	03/17/26 16:37	1
Toluene	<0.00198	U	0.00198		mg/Kg		03/13/26 12:45	03/17/26 16:37	1
Ethylbenzene	<0.00198	U	0.00198		mg/Kg		03/13/26 12:45	03/17/26 16:37	1
m-Xylene & p-Xylene	<0.00396	U	0.00396		mg/Kg		03/13/26 12:45	03/17/26 16:37	1
o-Xylene	<0.00198	U	0.00198		mg/Kg		03/13/26 12:45	03/17/26 16:37	1
Xylenes, Total	<0.00396	U	0.00396		mg/Kg		03/13/26 12:45	03/17/26 16:37	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*102*		*70 - 130*	*03/13/26 12:45*	*03/17/26 16:37*	*1*
1,4-Difluorobenzene (Surr)	*98*		*70 - 130*	*03/13/26 12:45*	*03/17/26 16:37*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00396	U	0.00396		mg/Kg			03/17/26 16:37	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.2	U	50.2		mg/Kg			03/18/26 18:28	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	<50.2	U	50.2		mg/Kg		03/13/26 12:49	03/18/26 18:28	1
Diesel Range Organics (Over C10-C28)	<50.2	U	50.2		mg/Kg		03/13/26 12:49	03/18/26 18:28	1
Oil Range Organics (Over C28-C36)	<50.2	U	50.2		mg/Kg		03/13/26 12:49	03/18/26 18:28	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*140*	*S1+*	*70 - 130*	*03/13/26 12:49*	*03/18/26 18:28*	*1*
o-Terphenyl	*125*		*70 - 130*	*03/13/26 12:49*	*03/18/26 18:28*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**302**		10.0		mg/Kg			03/15/26 04:41	1

Client Sample ID: B-94

Lab Sample ID: 880-69531-142
Matrix: Solid

Date Collected: 03/11/26 17:52
Date Received: 03/12/26 14:35
Sample Depth: 4.2'

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		03/13/26 12:45	03/17/26 16:57	1
Toluene	<0.00200	U	0.00200		mg/Kg		03/13/26 12:45	03/17/26 16:57	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		03/13/26 12:45	03/17/26 16:57	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		03/13/26 12:45	03/17/26 16:57	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		03/13/26 12:45	03/17/26 16:57	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		03/13/26 12:45	03/17/26 16:57	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*103*		*70 - 130*	*03/13/26 12:45*	*03/17/26 16:57*	*1*

Client Sample Results

Client: Crain Environmental
Project/Site: Lamunyon 22

Job ID: 880-69531-1
SDG: Lea County New Mexico

Client Sample ID: B-94

Lab Sample ID: 880-69531-142
Matrix: Solid

Date Collected: 03/11/26 17:52
Date Received: 03/12/26 14:35
Sample Depth: 4.2'

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

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,4-Difluorobenzene (Surr)	*103*		*70 - 130*	*03/13/26 12:45*	*03/17/26 16:57*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00400	U	0.00400		mg/Kg			03/17/26 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	<49.6	U	49.6		mg/Kg			03/18/26 19:13	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	<49.6	U	49.6		mg/Kg		03/13/26 12:49	03/18/26 19:13	1
Diesel Range Organics (Over C10-C28)	<49.6	U	49.6		mg/Kg		03/13/26 12:49	03/18/26 19:13	1
Oil Range Organics (Over C28-C36)	<49.6	U	49.6		mg/Kg		03/13/26 12:49	03/18/26 19:13	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*140*	*S1+*	*70 - 130*	*03/13/26 12:49*	*03/18/26 19:13*	*1*
o-Terphenyl	*124*		*70 - 130*	*03/13/26 12:49*	*03/18/26 19:13*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**421**		10.1		mg/Kg			03/15/26 04:47	1

Client Sample ID: B-95

Lab Sample ID: 880-69531-143
Matrix: Solid

Date Collected: 03/11/26 17:56
Date Received: 03/12/26 14:35
Sample Depth: 4.2'

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		03/13/26 12:45	03/17/26 17:18	1
Toluene	<0.00200	U	0.00200		mg/Kg		03/13/26 12:45	03/17/26 17:18	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		03/13/26 12:45	03/17/26 17:18	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		03/13/26 12:45	03/17/26 17:18	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		03/13/26 12:45	03/17/26 17:18	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		03/13/26 12:45	03/17/26 17:18	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*105*		*70 - 130*	*03/13/26 12:45*	*03/17/26 17:18*	*1*
1,4-Difluorobenzene (Surr)	*100*		*70 - 130*	*03/13/26 12:45*	*03/17/26 17:18*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			03/17/26 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	<50.2	U	50.2		mg/Kg			03/18/26 19:28	1

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Client Sample Results

Client: Crain Environmental
Project/Site: Lamunyon 22

Job ID: 880-69531-1
SDG: Lea County New Mexico

Client Sample ID: B-95

Lab Sample ID: 880-69531-143

Date Collected: 03/11/26 17:56
Date Received: 03/12/26 14:35
Sample Depth: 4.2'

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	<50.2	U	50.2		mg/Kg		03/13/26 12:49	03/18/26 19:28	1
Diesel Range Organics (Over C10-C28)	<50.2	U	50.2		mg/Kg		03/13/26 12:49	03/18/26 19:28	1
Oil Range Organics (Over C28-C36)	<50.2	U	50.2		mg/Kg		03/13/26 12:49	03/18/26 19:28	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*141*	*S1+*	*70 - 130*	*03/13/26 12:49*	*03/18/26 19:28*	*1*
o-Terphenyl	*126*		*70 - 130*	*03/13/26 12:49*	*03/18/26 19:28*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**317**		10.0		mg/Kg			03/15/26 05:06	1

Client Sample ID: S-1

Lab Sample ID: 880-69531-144

Date Collected: 03/11/26 18:00
Date Received: 03/12/26 14:35
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	<0.00201	U	0.00201		mg/Kg		03/13/26 12:45	03/17/26 17:39	1
Toluene	<0.00201	U	0.00201		mg/Kg		03/13/26 12:45	03/17/26 17:39	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		03/13/26 12:45	03/17/26 17:39	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		03/13/26 12:45	03/17/26 17:39	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		03/13/26 12:45	03/17/26 17:39	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		03/13/26 12:45	03/17/26 17:39	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*109*		*70 - 130*	*03/13/26 12:45*	*03/17/26 17:39*	*1*
1,4-Difluorobenzene (Surr)	*103*		*70 - 130*	*03/13/26 12:45*	*03/17/26 17:39*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			03/17/26 17:39	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			03/18/26 19:43	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	<50.0	U	50.0		mg/Kg		03/13/26 12:49	03/18/26 19:43	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		03/13/26 12:49	03/18/26 19:43	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		03/13/26 12:49	03/18/26 19:43	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*129*		*70 - 130*	*03/13/26 12:49*	*03/18/26 19:43*	*1*
o-Terphenyl	*118*		*70 - 130*	*03/13/26 12:49*	*03/18/26 19:43*	*1*

Client Sample Results

Client: Crain Environmental
Project/Site: Lamunyon 22

Job ID: 880-69531-1
SDG: Lea County New Mexico

Client Sample ID: S-1

Lab Sample ID: 880-69531-144
Matrix: Solid
Date Collected: 03/11/26 18:00
Date Received: 03/12/26 14:35
Sample Depth: 0-4'

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<10.0	U	10.0		mg/Kg			03/15/26 05:12	1

Client Sample ID: S-3

Lab Sample ID: 880-69531-145
Matrix: Solid
Date Collected: 03/11/26 18:04
Date Received: 03/12/26 14:35
Sample Depth: 0-4'

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00202	U	0.00202		mg/Kg		03/13/26 12:45	03/17/26 17:59	1
Toluene	<0.00202	U	0.00202		mg/Kg		03/13/26 12:45	03/17/26 17:59	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		03/13/26 12:45	03/17/26 17:59	1
m-Xylene & p-Xylene	<0.00404	U	0.00404		mg/Kg		03/13/26 12:45	03/17/26 17:59	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		03/13/26 12:45	03/17/26 17:59	1
Xylenes, Total	<0.00404	U	0.00404		mg/Kg		03/13/26 12:45	03/17/26 17:59	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*106*		*70 - 130*	*03/13/26 12:45*	*03/17/26 17:59*	*1*
1,4-Difluorobenzene (Surr)	*100*		*70 - 130*	*03/13/26 12:45*	*03/17/26 17:59*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00404	U	0.00404		mg/Kg			03/17/26 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	<50.2	U	50.2		mg/Kg			03/18/26 19:58	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	<50.2	U	50.2		mg/Kg		03/13/26 12:49	03/18/26 19:58	1
Diesel Range Organics (Over C10-C28)	<50.2	U	50.2		mg/Kg		03/13/26 12:49	03/18/26 19:58	1
Oil Range Organics (Over C28-C36)	<50.2	U	50.2		mg/Kg		03/13/26 12:49	03/18/26 19:58	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*135*	*S1+*	*70 - 130*	*03/13/26 12:49*	*03/18/26 19:58*	*1*
o-Terphenyl	*120*		*70 - 130*	*03/13/26 12:49*	*03/18/26 19:58*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**12.1**		9.92		mg/Kg			03/15/26 05:19	1

Client Sample Results

Client: Crain Environmental
Project/Site: Lamunyon 22

Job ID: 880-69531-1
SDG: Lea County New Mexico

Client Sample ID: S-4

Lab Sample ID: 880-69531-146
Matrix: Solid

Date Collected: 03/11/26 18:08
Date Received: 03/12/26 14:35
Sample Depth: 0-4'

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		03/13/26 12:45	03/17/26 18:20	1
Toluene	<0.00199	U	0.00199		mg/Kg		03/13/26 12:45	03/17/26 18:20	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		03/13/26 12:45	03/17/26 18:20	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		03/13/26 12:45	03/17/26 18:20	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		03/13/26 12:45	03/17/26 18:20	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		03/13/26 12:45	03/17/26 18:20	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*104*		*70 - 130*	*03/13/26 12:45*	*03/17/26 18:20*	*1*
1,4-Difluorobenzene (Surr)	*100*		*70 - 130*	*03/13/26 12:45*	*03/17/26 18:20*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			03/17/26 18:20	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.7	U	49.7		mg/Kg			03/18/26 20:13	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	<49.7	U	49.7		mg/Kg		03/13/26 12:49	03/18/26 20:13	1
Diesel Range Organics (Over C10-C28)	<49.7	U	49.7		mg/Kg		03/13/26 12:49	03/18/26 20:13	1
Oil Range Organics (Over C28-C36)	<49.7	U	49.7		mg/Kg		03/13/26 12:49	03/18/26 20:13	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*136*	*S1+*	*70 - 130*	*03/13/26 12:49*	*03/18/26 20:13*	*1*
o-Terphenyl	*121*		*70 - 130*	*03/13/26 12:49*	*03/18/26 20:13*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**31.0**		9.96		mg/Kg			03/15/26 05:25	1

Client Sample ID: S-8

Lab Sample ID: 880-69531-147
Matrix: Solid

Date Collected: 03/11/26 18:12
Date Received: 03/12/26 14:35
Sample Depth: 0-4'

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00198	U	0.00198		mg/Kg		03/13/26 12:45	03/17/26 18:41	1
Toluene	<0.00198	U	0.00198		mg/Kg		03/13/26 12:45	03/17/26 18:41	1
Ethylbenzene	<0.00198	U	0.00198		mg/Kg		03/13/26 12:45	03/17/26 18:41	1
m-Xylene & p-Xylene	<0.00396	U	0.00396		mg/Kg		03/13/26 12:45	03/17/26 18:41	1
o-Xylene	<0.00198	U	0.00198		mg/Kg		03/13/26 12:45	03/17/26 18:41	1
Xylenes, Total	<0.00396	U	0.00396		mg/Kg		03/13/26 12:45	03/17/26 18:41	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*100*		*70 - 130*	*03/13/26 12:45*	*03/17/26 18:41*	*1*

Eurofins Midland

Client Sample Results

Client: Crain Environmental
Project/Site: Lamunyon 22

Job ID: 880-69531-1
SDG: Lea County New Mexico

Client Sample ID: S-8

Lab Sample ID: 880-69531-147
Matrix: Solid
Date Collected: 03/11/26 18:12
Date Received: 03/12/26 14:35
Sample Depth: 0-4'

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

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,4-Difluorobenzene (Surr)	*98*		*70 - 130*	*03/13/26 12:45*	*03/17/26 18:41*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00396	U	0.00396		mg/Kg			03/17/26 18:41	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.6	U	49.6		mg/Kg			03/18/26 20:28	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	<49.6	U	49.6		mg/Kg		03/13/26 12:49	03/18/26 20:28	1
Diesel Range Organics (Over C10-C28)	<49.6	U	49.6		mg/Kg		03/13/26 12:49	03/18/26 20:28	1
Oil Range Organics (Over C28-C36)	<49.6	U	49.6		mg/Kg		03/13/26 12:49	03/18/26 20:28	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	*140*	*S1+*	*70 - 130*	*03/13/26 12:49*	*03/18/26 20:28*	*1*
o-Terphenyl	*121*		*70 - 130*	*03/13/26 12:49*	*03/18/26 20:28*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**30.4**		9.98		mg/Kg			03/15/26 05:31	1

Client Sample ID: S-9

Lab Sample ID: 880-69531-148
Matrix: Solid
Date Collected: 03/11/26 18:16
Date Received: 03/12/26 14:35
Sample Depth: 0-4'

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		03/13/26 12:45	03/17/26 19:01	1
Toluene	<0.00200	U	0.00200		mg/Kg		03/13/26 12:45	03/17/26 19:01	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		03/13/26 12:45	03/17/26 19:01	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		03/13/26 12:45	03/17/26 19:01	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		03/13/26 12:45	03/17/26 19:01	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		03/13/26 12:45	03/17/26 19:01	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	*103*		*70 - 130*	*03/13/26 12:45*	*03/17/26 19:01*	*1*
1,4-Difluorobenzene (Surr)	*100*		*70 - 130*	*03/13/26 12:45*	*03/17/26 19:01*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00400	U	0.00400		mg/Kg			03/17/26 19:01	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			03/18/26 20:43	1

Client Sample Results

Client: Crain Environmental
Project/Site: Lamunyon 22

Job ID: 880-69531-1
SDG: Lea County New Mexico

Client Sample ID: S-9

Lab Sample ID: 880-69531-148
Matrix: Solid
Date Collected: 03/11/26 18:16
Date Received: 03/12/26 14:35
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	<49.8	U	49.8		mg/Kg		03/13/26 12:49	03/18/26 20:43	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		03/13/26 12:49	03/18/26 20:43	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		03/13/26 12:49	03/18/26 20:43	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*132*	*S1+*	*70 - 130*	*03/13/26 12:49*	*03/18/26 20:43*	*1*
o-Terphenyl	*117*		*70 - 130*	*03/13/26 12:49*	*03/18/26 20:43*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**30.6**		10.0		mg/Kg			03/15/26 05:38	1

Client Sample ID: S-13

Lab Sample ID: 880-69531-149
Matrix: Solid
Date Collected: 03/11/26 18:20
Date Received: 03/12/26 14:35
Sample Depth: 0-4'

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		03/13/26 12:45	03/17/26 19:22	1
Toluene	<0.00200	U	0.00200		mg/Kg		03/13/26 12:45	03/17/26 19:22	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		03/13/26 12:45	03/17/26 19:22	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		03/13/26 12:45	03/17/26 19:22	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		03/13/26 12:45	03/17/26 19:22	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		03/13/26 12:45	03/17/26 19:22	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*104*		*70 - 130*	*03/13/26 12:45*	*03/17/26 19:22*	*1*
1,4-Difluorobenzene (Surr)	*98*		*70 - 130*	*03/13/26 12:45*	*03/17/26 19:22*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			03/17/26 19:22	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.1	U	50.1		mg/Kg			03/18/26 20:58	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	<50.1	U	50.1		mg/Kg		03/13/26 12:49	03/18/26 20:58	1
Diesel Range Organics (Over C10-C28)	<50.1	U	50.1		mg/Kg		03/13/26 12:49	03/18/26 20:58	1
Oil Range Organics (Over C28-C36)	<50.1	U	50.1		mg/Kg		03/13/26 12:49	03/18/26 20:58	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*133*	*S1+*	*70 - 130*	*03/13/26 12:49*	*03/18/26 20:58*	*1*
o-Terphenyl	*119*		*70 - 130*	*03/13/26 12:49*	*03/18/26 20:58*	*1*

Eurofins Midland

Client Sample Results

Client: Crain Environmental
Project/Site: Lamunyon 22

Job ID: 880-69531-1
SDG: Lea County New Mexico

Client Sample ID: S-13

Lab Sample ID: 880-69531-149
Matrix: Solid
Date Collected: 03/11/26 18:20
Date Received: 03/12/26 14:35
Sample Depth: 0-4'

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	10.7		9.92		mg/Kg			03/15/26 05:57	1

Client Sample ID: S-14

Lab Sample ID: 880-69531-150
Matrix: Solid
Date Collected: 03/11/26 18:24
Date Received: 03/12/26 14:35
Sample Depth: 0-4'

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201		mg/Kg		03/13/26 12:45	03/17/26 19:42	1
Toluene	<0.00201	U	0.00201		mg/Kg		03/13/26 12:45	03/17/26 19:42	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		03/13/26 12:45	03/17/26 19:42	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		03/13/26 12:45	03/17/26 19:42	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		03/13/26 12:45	03/17/26 19:42	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		03/13/26 12:45	03/17/26 19:42	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*102*		*70 - 130*	*03/13/26 12:45*	*03/17/26 19:42*	*1*
1,4-Difluorobenzene (Surr)	*98*		*70 - 130*	*03/13/26 12:45*	*03/17/26 19:42*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			03/17/26 19:42	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.2	U	50.2		mg/Kg			03/18/26 21:14	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	<50.2	U	50.2		mg/Kg		03/13/26 12:49	03/18/26 21:14	1
Diesel Range Organics (Over C10-C28)	<50.2	U	50.2		mg/Kg		03/13/26 12:49	03/18/26 21:14	1
Oil Range Organics (Over C28-C36)	<50.2	U	50.2		mg/Kg		03/13/26 12:49	03/18/26 21:14	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*136*	*S1+*	*70 - 130*	*03/13/26 12:49*	*03/18/26 21:14*	*1*
o-Terphenyl	*119*		*70 - 130*	*03/13/26 12:49*	*03/18/26 21:14*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	10.3		10.0		mg/Kg			03/15/26 06:03	1

Surrogate Summary

Client: Crain Environmental
Project/Site: Lamunyon 22

Job ID: 880-69531-1
SDG: Lea County New Mexico

Method: 8021B - Volatile Organic Compounds (GC)

Matrix: Solid **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)											
Lab Sample ID	Client Sample ID	BFB1 (70-130)	DFBZ1 (70-130)										
880-69531-1	S-17	89	92										
880-69531-1 MS	S-17	107	104										
880-69531-1 MSD	S-17	90	106										
880-69531-2	S-18	143 S1+	95										
880-69531-3	S-19	115	97										
880-69531-4	S-20	106	87										
880-69531-5	S-21	113	94										
880-69531-6	S-22	117	91										
880-69531-7	S-23	117	95										
880-69531-8	S-24	118	91										
880-69531-9	S-25	121	92										
880-69531-10	S-26	129	96										
880-69531-11	S-27	83	83										
880-69531-12	S-28	115	93										
880-69531-13	S-29	112	100										
880-69531-14	S-30	117	96										
880-69531-15	S-31	113	90										
880-69531-16	S-32	127	95										
880-69531-17	S-33	123	96										
880-69531-18	S-34	121	90										
880-69531-19	S-35	117	89										
880-69531-20	S-36	125	92										
880-69531-21	S-37	103	101										
880-69531-21 MS	S-37	105	101										
880-69531-21 MSD	S-37	102	99										
880-69531-22	S-38	109	102										
880-69531-23	S-39	105	94										
880-69531-24	S-40	96	97										
880-69531-25	S-41	103	98										
880-69531-26	S-42	108	102										
880-69531-27	S-43	99	99										
880-69531-28	S-44	95	90										
880-69531-29	S-45	98	97										
880-69531-30	S-46	111	105										
880-69531-31	S-47	100	97										
880-69531-32	S-48	105	103										
880-69531-33	S-49	104	100										
880-69531-34	S-50	104	101										
880-69531-35	S-51	109	102										
880-69531-36	S-52	110	101										
880-69531-37	S-53	103	106										
880-69531-38	S-54	101	99										
880-69531-39	S-55	104	100										
880-69531-40	S-56	110	103										
880-69531-41	S-57	119	96										
880-69531-41 MS	S-57	120	91										
880-69531-41 MSD	S-57	121	94										
880-69531-42	S-58	118	92										
880-69531-43	S-59	122	96										

Surrogate Summary

Client: Crain Environmental
Project/Site: Lamunyon 22

Job ID: 880-69531-1
SDG: Lea County New Mexico

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

Matrix: Solid

Prep Type: Total/NA

Lab Sample ID	Client Sample ID	Percent Surrogate Recovery (Acceptance Limits) BFB1 (70-130)	DFBZ1 (70-130)
880-69531-44	S-60	137 S1+	112
880-69531-45	S-61	115	97
880-69531-46	S-62	120	100
880-69531-47	S-63	132 S1+	115
880-69531-48	S-64	132 S1+	114
880-69531-49	S-65	116	86
880-69531-50	S-66	142 S1+	90
880-69531-51	S-67	122	98
880-69531-52	S-68	124	90
880-69531-53	S-69	124	96
880-69531-54	S-70	116	94
880-69531-55	S-71	120	94
880-69531-56	S-72	123	90
880-69531-57	S-73	126	95
880-69531-58	S-74	118	91
880-69531-59	S-75	116	95
880-69531-60	S-76	124	90
880-69531-61	S-77	136 S1+	91
880-69531-62	S-78	138 S1+	91
880-69531-63	B-15	141 S1+	91
880-69531-64	B-16	142 S1+	91
880-69531-65	B-17	146 S1+	92
880-69531-66	B-18	144 S1+	90
880-69531-67	B-19	146 S1+	90
880-69531-68	B-20	102	102
880-69531-68 MS	B-20	99	101
880-69531-68 MSD	B-20	102	103
880-69531-69	B-21	97	104
880-69531-70	B-22	95	103
880-69531-71	B-23	95	103
880-69531-72	B-24	97	103
880-69531-73	B-25	97	105
880-69531-74	B-26	93	103
880-69531-75	B-27	100	104
880-69531-76	B-28	97	101
880-69531-77	B-29	96	103
880-69531-78	B-30	102	105
880-69531-79	B-31	96	108
880-69531-80	B-32	93	104
880-69531-81	B-33	92	93
880-69531-81 MS	B-33	95	103
880-69531-81 MSD	B-33	100	101
880-69531-82	B-34	93	103
880-69531-83	B-35	97	103
880-69531-84	B-36	92	103
880-69531-85	B-37	97	102
880-69531-86	B-38	102	103
880-69531-87	B-39	98	102
880-69531-88	B-40	102	102
880-69531-89	B-41	126	98

Surrogate Summary

Client: Crain Environmental
Project/Site: Lamunyon 22

Job ID: 880-69531-1
SDG: Lea County New Mexico

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

Matrix: Solid

Prep Type: Total/NA

Lab Sample ID	Client Sample ID	Percent Surrogate Recovery (Acceptance Limits) BFB1 (70-130)	DFBZ1 (70-130)
880-69531-89 MS	B-41	145 S1+	106
880-69531-89 MSD	B-41	146 S1+	111
880-69531-90	B-42	126	95
880-69531-91	B-43	119	93
880-69531-92	B-44	125	97
880-69531-93	B-45	128	99
880-69531-94	B-46	116	91
880-69531-95	B-47	123	94
880-69531-96	B-48	125	93
880-69531-97	B-49	121	95
880-69531-98	B-50	119	96
880-69531-99	B-51	125	96
880-69531-100	B-52	122	94
880-69531-101	B-53	97	90
880-69531-101 MS	B-53	98	100
880-69531-101 MSD	B-53	108	94
880-69531-102	B-54	120	99
880-69531-103	B-55	111	97
880-69531-104	B-56	113	96
880-69531-105	B-57	125	92
880-69531-106	B-58	123	97
880-69531-107	B-59	111	89
880-69531-108	B-60	127	96
880-69531-109	B-61	117	93
880-69531-110	B-62	121	89
880-69531-111	B-63	86	99
880-69531-112	B-64	118	92
880-69531-113	B-65	112	93
880-69531-114	B-66	119	98
880-69531-115	B-67	123	96
880-69531-116	B-68	117	93
880-69531-117	B-69	121	95
880-69531-118	B-70	123	96
880-69531-119	B-71	126	94
880-69531-120	B-72	133 S1+	93
880-69531-121	B-73	107	109
880-69531-121 MS	B-73	107	94
880-69531-121 MSD	B-73	79	91
880-69531-122	B-74	106	109
880-69531-123	B-75	114	111
880-69531-124	B-76	111	112
880-69531-125	B-77	107	112
880-69531-126	B-78	114	110
880-69531-127	B-79	109	116
880-69531-128	B-80	112	107
880-69531-129	B-81	113	111
880-69531-130	B-82	116	111
880-69531-131	B-83	97	97
880-69531-132	B-84	107	103
880-69531-133	B-85	108	101

Surrogate Summary

Client: Crain Environmental
Project/Site: Lamunyon 22

Job ID: 880-69531-1
SDG: Lea County New Mexico

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

Matrix: Solid

Prep Type: Total/NA

Lab Sample ID	Client Sample ID	Percent Surrogate Recovery (Acceptance Limits) BFB1 (70-130)	DFBZ1 (70-130)
880-69531-134	B-86	102	97
880-69531-135	B-87	101	97
880-69531-136	B-88	104	100
880-69531-137	B-89	102	98
880-69531-138	B-90	107	102
880-69531-139	B-91	101	99
880-69531-140	B-92	112	105
880-69531-140 MS	B-92	100	100
880-69531-140 MSD	B-92	101	95
880-69531-141	B-93	102	98
880-69531-142	B-94	103	103
880-69531-143	B-95	105	100
880-69531-144	S-1	109	103
880-69531-145	S-3	106	100
880-69531-146	S-4	104	100
880-69531-147	S-8	100	98
880-69531-148	S-9	103	100
880-69531-149	S-13	104	98
880-69531-150	S-14	102	98
LCS 880-134805/1-A	Lab Control Sample	94	113
LCS 880-134806/1-A	Lab Control Sample	98	101
LCS 880-134807/1-A	Lab Control Sample	134 S1+	113
LCS 880-134812/1-A	Lab Control Sample	99	104
LCS 880-134814/1-A	Lab Control Sample	97	88
LCS 880-134819/1-A	Lab Control Sample	81	94
LCS 880-134826/1-A	Lab Control Sample	100	104
LCS 880-135170/1-A	Lab Control Sample	110	104
LCS 880-135391/1-A	Lab Control Sample	95	102
LCS 880-135393/1-A	Lab Control Sample	98	101
LCS 880-135394/1-A	Lab Control Sample	124	93
LCS 880-135395/1-A	Lab Control Sample	132 S1+	95
LCSD 880-134805/2-A	Lab Control Sample Dup	100	105
LCSD 880-134806/2-A	Lab Control Sample Dup	102	102
LCSD 880-134807/2-A	Lab Control Sample Dup	102	80
LCSD 880-134812/2-A	Lab Control Sample Dup	100	107
LCSD 880-134814/2-A	Lab Control Sample Dup	102	99
LCSD 880-134819/2-A	Lab Control Sample Dup	84	100
LCSD 880-134826/2-A	Lab Control Sample Dup	99	100
LCSD 880-135170/2-A	Lab Control Sample Dup	87	98
LCSD 880-135391/2-A	Lab Control Sample Dup	100	100
LCSD 880-135393/2-A	Lab Control Sample Dup	100	105
LCSD 880-135394/2-A	Lab Control Sample Dup	118	91
LCSD 880-135395/2-A	Lab Control Sample Dup	130	92
MB 880-134805/5-A	Method Blank	202 S1+	109
MB 880-134806/5-A	Method Blank	94	93
MB 880-134807/5-A	Method Blank	122	96
MB 880-134812/5-A	Method Blank	100	94
MB 880-134814/5-A	Method Blank	229 S1+	116
MB 880-134819/5-A	Method Blank	104	102
MB 880-134826/5-A	Method Blank	95	96

Surrogate Summary

Client: Crain Environmental
Project/Site: Lamunyon 22

Job ID: 880-69531-1
SDG: Lea County New Mexico

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

Matrix: Solid **Prep Type: Total/NA**

Lab Sample ID	Client Sample ID	Percent Surrogate Recovery (Acceptance Limits) BFB1 (70-130)	DFBZ1 (70-130)
MB 880-134957/5-A	Method Blank	98	100
MB 880-135151/5-A	Method Blank	92	95
MB 880-135170/5-A	Method Blank	100	99
MB 880-135231/5-A	Method Blank	95	95
MB 880-135270/5-A	Method Blank	110	89
MB 880-135391/5-A	Method Blank	94	97
MB 880-135393/5-A	Method Blank	99	98
MB 880-135394/5-A	Method Blank	118	85
MB 880-135395/5-A	Method Blank	129	86

Surrogate Legend

BFB = 4-Bromofluorobenzene (Surr)
DFBZ = 1,4-Difluorobenzene (Surr)

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

Matrix: Solid **Prep Type: Total/NA**

Lab Sample ID	Client Sample ID	Percent Surrogate Recovery (Acceptance Limits) 1CO1 (70-130)	OTPH1 (70-130)
880-69531-1	S-17	115	111
880-69531-1 MS	S-17	125	114
880-69531-1 MSD	S-17	127	117
880-69531-2	S-18	136 S1+	127
880-69531-3	S-19	135 S1+	122
880-69531-4	S-20	131 S1+	117
880-69531-5	S-21	124	111
880-69531-6	S-22	133 S1+	120
880-69531-7	S-23	134 S1+	116
880-69531-8	S-24	128	112
880-69531-9	S-25	126	111
880-69531-10	S-26	129	111
880-69531-11	S-27	135 S1+	112
880-69531-12	S-28	130	110
880-69531-13	S-29	131 S1+	108
880-69531-14	S-30	134 S1+	108
880-69531-15	S-31	136 S1+	124
880-69531-16	S-32	126	112
880-69531-17	S-33	136 S1+	117
880-69531-18	S-34	128	112
880-69531-19	S-35	130	112
880-69531-20	S-36	134 S1+	115
880-69531-21	S-37	97	105
880-69531-21 MS	S-37	116	112
880-69531-21 MSD	S-37	117	112
880-69531-22	S-38	85	96
880-69531-23	S-39	86	99
880-69531-24	S-40	85	93
880-69531-25	S-41	100	111
880-69531-26	S-42	96	108
880-69531-27	S-43	91	101

Surrogate Summary

Client: Crain Environmental
Project/Site: Lamunyon 22

Job ID: 880-69531-1
SDG: Lea County New Mexico

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

Matrix: Solid

Prep Type: Total/NA

Lab Sample ID	Client Sample ID	Percent Surrogate Recovery (Acceptance Limits) 1CO1 (70-130)	OTPH1 (70-130)
880-69531-28	S-44	90	99
880-69531-29	S-45	96	105
880-69531-30	S-46	94	105
880-69531-31	S-47	84	93
880-69531-32	S-48	97	106
880-69531-33	S-49	87	98
880-69531-34	S-50	97	104
880-69531-35	S-51	87	95
880-69531-36	S-52	90	99
880-69531-37	S-53	91	100
880-69531-38	S-54	105	115
880-69531-39	S-55	100	109
880-69531-40	S-56	100	108
880-69531-41	S-57	93	99
880-69531-41 MS	S-57	108	99
880-69531-41 MSD	S-57	110	103
880-69531-42	S-58	87	98
880-69531-43	S-59	91	98
880-69531-44	S-60	92	98
880-69531-45	S-61	87	91
880-69531-46	S-62	91	98
880-69531-47	S-63	92	96
880-69531-48	S-64	93	98
880-69531-49	S-65	95	98
880-69531-50	S-66	90	93
880-69531-51	S-67	90	95
880-69531-52	S-68	89	96
880-69531-53	S-69	91	95
880-69531-54	S-70	86	89
880-69531-55	S-71	90	94
880-69531-56	S-72	93	100
880-69531-57	S-73	93	96
880-69531-58	S-74	96	103
880-69531-59	S-75	94	96
880-69531-60	S-76	92	93
880-69531-61	S-77	83	95
880-69531-61 MS	S-77	111	102
880-69531-61 MSD	S-77	109	103
880-69531-62	S-78	95	106
880-69531-63	B-15	84	96
880-69531-64	B-16	103	114
880-69531-65	B-17	85	94
880-69531-66	B-18	83	93
880-69531-67	B-19	87	97
880-69531-68	B-20	84	94
880-69531-69	B-21	95	107
880-69531-70	B-22	82	91
880-69531-71	B-23	89	100
880-69531-72	B-24	90	103
880-69531-73	B-25	89	98

Surrogate Summary

Client: Crain Environmental
Project/Site: Lamunyon 22

Job ID: 880-69531-1
SDG: Lea County New Mexico

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

Matrix: Solid

Prep Type: Total/NA

Lab Sample ID	Client Sample ID	Percent Surrogate Recovery (Acceptance Limits) 1CO1 (70-130)	OTPH1 (70-130)
880-69531-74	B-26	94	103
880-69531-75	B-27	87	97
880-69531-76	B-28	90	102
880-69531-77	B-29	89	100
880-69531-78	B-30	97	109
880-69531-79	B-31	87	96
880-69531-80	B-32	95	106
880-69531-81	B-33	84	90
880-69531-81 MS	B-33	112	95
880-69531-81 MSD	B-33	62 S1-	54 S1-
880-69531-82	B-34	87	86
880-69531-83	B-35	103	107
880-69531-84	B-36	96	101
880-69531-85	B-37	127	105
880-69531-86	B-38	81	78
880-69531-87	B-39	168 S1+	166 S1+
880-69531-88	B-40	139 S1+	118
880-69531-89	B-41	103	106
880-69531-90	B-42	141 S1+	139 S1+
880-69531-91	B-43	128	116
880-69531-92	B-44	116	121
880-69531-93	B-45	103	106
880-69531-94	B-46	112	103
880-69531-95	B-47	154 S1+	142 S1+
880-69531-96	B-48	133 S1+	126
880-69531-97	B-49	106	102
880-69531-98	B-50	108	111
880-69531-99	B-51	133 S1+	125
880-69531-100	B-52	149 S1+	148 S1+
880-69531-101	B-53	133 S1+	156 S1+
880-69531-101 MS	B-53	129	157 S1+
880-69531-101 MSD	B-53	130	165 S1+
880-69531-102	B-54	132 S1+	169 S1+
880-69531-103	B-55	144 S1+	170 S1+
880-69531-104	B-56	140 S1+	170 S1+
880-69531-105	B-57	138 S1+	176 S1+
880-69531-106	B-58	143 S1+	158 S1+
880-69531-107	B-59	141 S1+	172 S1+
880-69531-108	B-60	141 S1+	170 S1+
880-69531-109	B-61	141 S1+	172 S1+
880-69531-110	B-62	137 S1+	168 S1+
880-69531-111	B-63	137 S1+	169 S1+
880-69531-112	B-64	134 S1+	171 S1+
880-69531-113	B-65	141 S1+	180 S1+
880-69531-114	B-66	136 S1+	176 S1+
880-69531-115	B-67	132 S1+	168 S1+
880-69531-116	B-68	133 S1+	164 S1+
880-69531-117	B-69	142 S1+	155 S1+
880-69531-118	B-70	147 S1+	187 S1+
880-69531-119	B-71	165 S1+	196 S1+

Surrogate Summary

Client: Crain Environmental
Project/Site: Lamunyon 22

Job ID: 880-69531-1
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)										
880-69531-120	B-72	143 S1+	175 S1+										
880-69531-121	B-73	130	122										
880-69531-121 MS	B-73	133 S1+	122										
880-69531-121 MSD	B-73	132 S1+	120										
880-69531-122	B-74	147 S1+	137 S1+										
880-69531-123	B-75	133 S1+	122										
880-69531-124	B-76	128	112										
880-69531-125	B-77	134 S1+	121										
880-69531-126	B-78	129	115										
880-69531-127	B-79	151 S1+	130										
880-69531-128	B-80	154 S1+	137 S1+										
880-69531-129	B-81	135 S1+	121										
880-69531-130	B-82	129	112										
880-69531-131	B-83	150 S1+	119										
880-69531-132	B-84	138 S1+	124										
880-69531-133	B-85	135 S1+	122										
880-69531-134	B-86	137 S1+	120										
880-69531-135	B-87	132 S1+	115										
880-69531-136	B-88	222 S1+	186 S1+										
880-69531-137	B-89	167 S1+	137 S1+										
880-69531-138	B-90	172 S1+	147 S1+										
880-69531-139	B-91	153 S1+	134 S1+										
880-69531-140	B-92	186 S1+	155 S1+										
880-69531-141	B-93	140 S1+	125										
880-69531-141 MS	B-93	131 S1+	120										
880-69531-141 MSD	B-93	129	118										
880-69531-142	B-94	140 S1+	124										
880-69531-143	B-95	141 S1+	126										
880-69531-144	S-1	129	118										
880-69531-145	S-3	135 S1+	120										
880-69531-146	S-4	136 S1+	121										
880-69531-147	S-8	140 S1+	121										
880-69531-148	S-9	132 S1+	117										
880-69531-149	S-13	133 S1+	119										
880-69531-150	S-14	136 S1+	119										
LCS 880-134802/2-A	Lab Control Sample	94	90										
LCS 880-134804/2-A	Lab Control Sample	104	103										
LCS 880-134808/2-A	Lab Control Sample	108	97										
LCS 880-134811/2-A	Lab Control Sample	100	99										
LCS 880-134813/2-A	Lab Control Sample	83	79										
LCS 880-134822/2-A	Lab Control Sample	115	142 S1+										
LCS 880-134825/2-A	Lab Control Sample	101	95										
LCS 880-134832/2-A	Lab Control Sample	101	93										
LCSD 880-134802/3-A	Lab Control Sample Dup	92	90										
LCSD 880-134804/3-A	Lab Control Sample Dup	105	103										
LCSD 880-134808/3-A	Lab Control Sample Dup	106	94										
LCSD 880-134811/3-A	Lab Control Sample Dup	103	103										
LCSD 880-134813/3-A	Lab Control Sample Dup	90	72										
LCSD 880-134822/3-A	Lab Control Sample Dup	145 S1+	139 S1+										
LCSD 880-134825/3-A	Lab Control Sample Dup	101	93										

Surrogate Summary

Client: Crain Environmental
Project/Site: Lamunyon 22

Job ID: 880-69531-1
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)									
		1CO1	OTPH1								
Lab Sample ID	Client Sample ID	(70-130)	(70-130)								
LCSD 880-134832/3-A	Lab Control Sample Dup	101	93								
MB 880-134802/1-A	Method Blank	109	97								
MB 880-134804/1-A	Method Blank	74	83								
MB 880-134808/1-A	Method Blank	84	86								
MB 880-134811/1-A	Method Blank	95	107								
MB 880-134813/1-A	Method Blank	76	81								
MB 880-134822/1-A	Method Blank	123	146 S1+								
MB 880-134825/1-A	Method Blank	122	107								
MB 880-134832/1-A	Method Blank	124	111								

Surrogate Legend

1CO = 1-Chlorooctane
OTPH = o-Terphenyl

QC Sample Results

Client: Crain Environmental
Project/Site: Lamunyon 22

Job ID: 880-69531-1
SDG: Lea County New Mexico

Method: 8021B - Volatile Organic Compounds (GC)

Lab Sample ID: MB 880-134805/5-A
Matrix: Solid
Analysis Batch: 135276

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 134805

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		03/13/26 11:59	03/18/26 17:51	1
Toluene	<0.00200	U	0.00200		mg/Kg		03/13/26 11:59	03/18/26 17:51	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		03/13/26 11:59	03/18/26 17:51	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		03/13/26 11:59	03/18/26 17:51	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		03/13/26 11:59	03/18/26 17:51	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		03/13/26 11:59	03/18/26 17:51	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*202*	*S1+*	*70 - 130*	*03/13/26 11:59*	*03/18/26 17:51*	*1*
1,4-Difluorobenzene (Surr)	*109*		*70 - 130*	*03/13/26 11:59*	*03/18/26 17:51*	*1*

Lab Sample ID: LCS 880-134805/1-A
Matrix: Solid
Analysis Batch: 135276

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 134805

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Benzene			0.100	0.1030		mg/Kg		103	70 - 130		
Toluene			0.100	0.09406		mg/Kg		94	70 - 130		
Ethylbenzene			0.100	0.09940		mg/Kg		99	70 - 130		
m-Xylene & p-Xylene			0.200	0.1777		mg/Kg		89	70 - 130		
o-Xylene			0.100	0.09701		mg/Kg		97	70 - 130		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*94*		*70 - 130*
1,4-Difluorobenzene (Surr)	*113*		*70 - 130*

Lab Sample ID: LCSD 880-134805/2-A
Matrix: Solid
Analysis Batch: 135276

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 134805

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene			0.100	0.1072		mg/Kg		107	70 - 130	4	35
Toluene			0.100	0.09309		mg/Kg		93	70 - 130	1	35
Ethylbenzene			0.100	0.1095		mg/Kg		110	70 - 130	10	35
m-Xylene & p-Xylene			0.200	0.1951		mg/Kg		98	70 - 130	9	35
o-Xylene			0.100	0.1058		mg/Kg		106	70 - 130	9	35

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*100*		*70 - 130*
1,4-Difluorobenzene (Surr)	*105*		*70 - 130*

Lab Sample ID: 880-69531-1 MS
Matrix: Solid
Analysis Batch: 135276

Client Sample ID: S-17
Prep Type: Total/NA
Prep Batch: 134805

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Benzene	<0.00200	U	0.100	0.1010		mg/Kg		101	70 - 130		
Toluene	<0.00200	U	0.100	0.08636		mg/Kg		86	70 - 130		

QC Sample Results

Client: Crain Environmental
Project/Site: Lamunyon 22

Job ID: 880-69531-1
SDG: Lea County New Mexico

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

Lab Sample ID: 880-69531-1 MS
Matrix: Solid
Analysis Batch: 135276

Client Sample ID: S-17
Prep Type: Total/NA
Prep Batch: 134805

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Ethylbenzene	<0.00200	U	0.100	0.09958		mg/Kg		100	70 - 130
m-Xylene & p-Xylene	<0.00399	U	0.200	0.1921		mg/Kg		96	70 - 130
o-Xylene	<0.00200	U	0.100	0.1057		mg/Kg		106	70 - 130

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*107*		*70 - 130*
1,4-Difluorobenzene (Surr)	*104*		*70 - 130*

Lab Sample ID: 880-69531-1 MSD
Matrix: Solid
Analysis Batch: 135276

Client Sample ID: S-17
Prep Type: Total/NA
Prep Batch: 134805

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	<0.00200	U	0.100	0.08496		mg/Kg		85	70 - 130	17	35
Toluene	<0.00200	U	0.100	0.07994		mg/Kg		80	70 - 130	8	35
Ethylbenzene	<0.00200	U	0.100	0.08294		mg/Kg		83	70 - 130	18	35
m-Xylene & p-Xylene	<0.00399	U	0.200	0.1540		mg/Kg		77	70 - 130	22	35
o-Xylene	<0.00200	U	0.100	0.08394		mg/Kg		84	70 - 130	23	35

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

Lab Sample ID: MB 880-134806/5-A
Matrix: Solid
Analysis Batch: 135236

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 134806

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		03/13/26 12:06	03/18/26 21:53	1
Toluene	<0.00200	U	0.00200		mg/Kg		03/13/26 12:06	03/18/26 21:53	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		03/13/26 12:06	03/18/26 21:53	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		03/13/26 12:06	03/18/26 21:53	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		03/13/26 12:06	03/18/26 21:53	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		03/13/26 12:06	03/18/26 21:53	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*94*		*70 - 130*	*03/13/26 12:06*	*03/18/26 21:53*	*1*
1,4-Difluorobenzene (Surr)	*93*		*70 - 130*	*03/13/26 12:06*	*03/18/26 21:53*	*1*

Lab Sample ID: LCS 880-134806/1-A
Matrix: Solid
Analysis Batch: 135236

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 134806

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	0.100	0.1219		mg/Kg		122	70 - 130
Toluene	0.100	0.1049		mg/Kg		105	70 - 130
Ethylbenzene	0.100	0.1169		mg/Kg		117	70 - 130
m-Xylene & p-Xylene	0.200	0.2222		mg/Kg		111	70 - 130

QC Sample Results

Client: Crain Environmental
Project/Site: Lamunyon 22

Job ID: 880-69531-1
SDG: Lea County New Mexico

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

Lab Sample ID: LCS 880-134806/1-A
Matrix: Solid
Analysis Batch: 135236

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 134806

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
o-Xylene			0.100	0.1147		mg/Kg		115	70 - 130		

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

Lab Sample ID: LCSD 880-134806/2-A
Matrix: Solid
Analysis Batch: 135236

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 134806

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene			0.100	0.1226		mg/Kg		123	70 - 130	1	35
Toluene			0.100	0.1067		mg/Kg		107	70 - 130	2	35
Ethylbenzene			0.100	0.1184		mg/Kg		118	70 - 130	1	35
m-Xylene & p-Xylene			0.200	0.2244		mg/Kg		112	70 - 130	1	35
o-Xylene			0.100	0.1144		mg/Kg		114	70 - 130	0	35

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

Lab Sample ID: 880-69531-21 MS
Matrix: Solid
Analysis Batch: 135236

Client Sample ID: S-37
Prep Type: Total/NA
Prep Batch: 134806

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Benzene	<0.00200	U	0.100	0.09965		mg/Kg		100	70 - 130		
Toluene	<0.00200	U	0.100	0.08815		mg/Kg		88	70 - 130		
Ethylbenzene	<0.00200	U	0.100	0.09668		mg/Kg		97	70 - 130		
m-Xylene & p-Xylene	<0.00399	U	0.200	0.1828		mg/Kg		91	70 - 130		
o-Xylene	<0.00200	U	0.100	0.09375		mg/Kg		94	70 - 130		

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*105*		*70 - 130*
1,4-Difluorobenzene (Surr)	*101*		*70 - 130*

Lab Sample ID: 880-69531-21 MSD
Matrix: Solid
Analysis Batch: 135236

Client Sample ID: S-37
Prep Type: Total/NA
Prep Batch: 134806

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	<0.00200	U	0.100	0.1032		mg/Kg		103	70 - 130	3	35
Toluene	<0.00200	U	0.100	0.09100		mg/Kg		91	70 - 130	3	35
Ethylbenzene	<0.00200	U	0.100	0.1001		mg/Kg		100	70 - 130	3	35
m-Xylene & p-Xylene	<0.00399	U	0.200	0.1884		mg/Kg		94	70 - 130	3	35
o-Xylene	<0.00200	U	0.100	0.09465		mg/Kg		95	70 - 130	1	35

QC Sample Results

Client: Crain Environmental
Project/Site: Lamunyon 22

Job ID: 880-69531-1
SDG: Lea County New Mexico

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

Lab Sample ID: 880-69531-21 MSD
Matrix: Solid
Analysis Batch: 135236

Client Sample ID: S-37
Prep Type: Total/NA
Prep Batch: 134806

Surrogate	MSD %Recovery	MSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	102		70 - 130
1,4-Difluorobenzene (Surr)	99		70 - 130

Lab Sample ID: MB 880-134807/5-A
Matrix: Solid
Analysis Batch: 135248

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 134807

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		03/13/26 12:08	03/19/26 00:11	1
Toluene	<0.00200	U	0.00200		mg/Kg		03/13/26 12:08	03/19/26 00:11	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		03/13/26 12:08	03/19/26 00:11	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		03/13/26 12:08	03/19/26 00:11	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		03/13/26 12:08	03/19/26 00:11	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		03/13/26 12:08	03/19/26 00:11	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	122		70 - 130	03/13/26 12:08	03/19/26 00:11	1
1,4-Difluorobenzene (Surr)	96		70 - 130	03/13/26 12:08	03/19/26 00:11	1

Lab Sample ID: LCS 880-134807/1-A
Matrix: Solid
Analysis Batch: 135248

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 134807

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Benzene			0.100	0.1223		mg/Kg		122	70 - 130		
Toluene			0.100	0.09909		mg/Kg		99	70 - 130		
Ethylbenzene			0.100	0.1036		mg/Kg		104	70 - 130		
m-Xylene & p-Xylene			0.200	0.2078		mg/Kg		104	70 - 130		
o-Xylene			0.100	0.1082		mg/Kg		108	70 - 130		

Surrogate	LCS %Recovery	LCS Qualifier	Limits
4-Bromofluorobenzene (Surr)	134	S1+	70 - 130
1,4-Difluorobenzene (Surr)	113		70 - 130

Lab Sample ID: LCSD 880-134807/2-A
Matrix: Solid
Analysis Batch: 135248

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 134807

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene			0.100	0.1035		mg/Kg		104	70 - 130	17	35
Toluene			0.100	0.08163		mg/Kg		82	70 - 130	19	35
Ethylbenzene			0.100	0.08422		mg/Kg		84	70 - 130	21	35
m-Xylene & p-Xylene			0.200	0.1666		mg/Kg		83	70 - 130	22	35
o-Xylene			0.100	0.08657		mg/Kg		87	70 - 130	22	35

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	102		70 - 130

QC Sample Results

Client: Crain Environmental
Project/Site: Lamunyon 22

Job ID: 880-69531-1
SDG: Lea County New Mexico

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

Lab Sample ID: LCSD 880-134807/2-A
Matrix: Solid
Analysis Batch: 135248

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 134807

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
1,4-Difluorobenzene (Surr)	80		70 - 130

Lab Sample ID: 880-69531-41 MS
Matrix: Solid
Analysis Batch: 135248

Client Sample ID: S-57
Prep Type: Total/NA
Prep Batch: 134807

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	<0.00200	U F2	0.100	0.1055		mg/Kg		105	70 - 130
Toluene	<0.00200	U F1	0.100	0.08268		mg/Kg		83	70 - 130
Ethylbenzene	<0.00200	U F1	0.100	0.08552		mg/Kg		86	70 - 130
m-Xylene & p-Xylene	<0.00399	U F1	0.200	0.1691		mg/Kg		85	70 - 130
o-Xylene	<0.00200	U	0.100	0.08792		mg/Kg		88	70 - 130

Surrogate	MS %Recovery	MS Qualifier	Limits
4-Bromofluorobenzene (Surr)	120		70 - 130
1,4-Difluorobenzene (Surr)	91		70 - 130

Lab Sample ID: 880-69531-41 MSD
Matrix: Solid
Analysis Batch: 135248

Client Sample ID: S-57
Prep Type: Total/NA
Prep Batch: 134807

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	<0.00200	U F2	0.100	0.07244	F2	mg/Kg		72	70 - 130	37	35
Toluene	<0.00200	U F1	0.100	0.06244	F1	mg/Kg		62	70 - 130	28	35
Ethylbenzene	<0.00200	U F1	0.100	0.06728	F1	mg/Kg		67	70 - 130	24	35
m-Xylene & p-Xylene	<0.00399	U F1	0.200	0.1386	F1	mg/Kg		69	70 - 130	20	35
o-Xylene	<0.00200	U	0.100	0.07279		mg/Kg		73	70 - 130	19	35

Surrogate	MSD %Recovery	MSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	121		70 - 130
1,4-Difluorobenzene (Surr)	94		70 - 130

Lab Sample ID: MB 880-134812/5-A
Matrix: Solid
Analysis Batch: 135241

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 134812

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		03/13/26 12:16	03/18/26 22:46	1
Toluene	<0.00200	U	0.00200		mg/Kg		03/13/26 12:16	03/18/26 22:46	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		03/13/26 12:16	03/18/26 22:46	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		03/13/26 12:16	03/18/26 22:46	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		03/13/26 12:16	03/18/26 22:46	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		03/13/26 12:16	03/18/26 22:46	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	100		70 - 130	03/13/26 12:16	03/18/26 22:46	1
1,4-Difluorobenzene (Surr)	94		70 - 130	03/13/26 12:16	03/18/26 22:46	1

QC Sample Results

Client: Crain Environmental
Project/Site: Lamunyon 22

Job ID: 880-69531-1
SDG: Lea County New Mexico

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

Lab Sample ID: LCS 880-134812/1-A
Matrix: Solid
Analysis Batch: 135241

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 134812

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Benzene			0.100	0.09888		mg/Kg		99	70 - 130		
Toluene			0.100	0.1089		mg/Kg		109	70 - 130		
Ethylbenzene			0.100	0.1055		mg/Kg		105	70 - 130		
m-Xylene & p-Xylene			0.200	0.2177		mg/Kg		109	70 - 130		
o-Xylene			0.100	0.1030		mg/Kg		103	70 - 130		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*99*		*70 - 130*
1,4-Difluorobenzene (Surr)	*104*		*70 - 130*

Lab Sample ID: LCSD 880-134812/2-A
Matrix: Solid
Analysis Batch: 135241

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 134812

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene			0.100	0.1085		mg/Kg		109	70 - 130	9	35
Toluene			0.100	0.1118		mg/Kg		112	70 - 130	3	35
Ethylbenzene			0.100	0.1056		mg/Kg		106	70 - 130	0	35
m-Xylene & p-Xylene			0.200	0.2151		mg/Kg		108	70 - 130	1	35
o-Xylene			0.100	0.1021		mg/Kg		102	70 - 130	1	35

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*100*		*70 - 130*
1,4-Difluorobenzene (Surr)	*107*		*70 - 130*

Lab Sample ID: 880-69531-81 MS
Matrix: Solid
Analysis Batch: 135241

Client Sample ID: B-33
Prep Type: Total/NA
Prep Batch: 134812

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Benzene	<0.00200	U	0.100	0.09157		mg/Kg		92	70 - 130		
Toluene	<0.00200	U	0.100	0.09269		mg/Kg		93	70 - 130		
Ethylbenzene	<0.00200	U	0.100	0.08627		mg/Kg		86	70 - 130		
m-Xylene & p-Xylene	<0.00399	U	0.200	0.1725		mg/Kg		86	70 - 130		
o-Xylene	<0.00200	U	0.100	0.08229		mg/Kg		82	70 - 130		

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*95*		*70 - 130*
1,4-Difluorobenzene (Surr)	*103*		*70 - 130*

Lab Sample ID: 880-69531-81 MSD
Matrix: Solid
Analysis Batch: 135241

Client Sample ID: B-33
Prep Type: Total/NA
Prep Batch: 134813

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*100*		*70 - 130*
1,4-Difluorobenzene (Surr)	*101*		*70 - 130*

QC Sample Results

Client: Crain Environmental
Project/Site: Lamunyon 22

Job ID: 880-69531-1
SDG: Lea County New Mexico

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

Lab Sample ID: MB 880-134814/5-A
Matrix: Solid
Analysis Batch: 135276

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 134814

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		03/13/26 12:20	03/19/26 05:29	1
Toluene	<0.00200	U	0.00200		mg/Kg		03/13/26 12:20	03/19/26 05:29	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		03/13/26 12:20	03/19/26 05:29	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		03/13/26 12:20	03/19/26 05:29	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		03/13/26 12:20	03/19/26 05:29	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		03/13/26 12:20	03/19/26 05:29	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*229*	*S1+*	*70 - 130*	*03/13/26 12:20*	*03/19/26 05:29*	*1*
1,4-Difluorobenzene (Surr)	*116*		*70 - 130*	*03/13/26 12:20*	*03/19/26 05:29*	*1*

Lab Sample ID: LCS 880-134814/1-A
Matrix: Solid
Analysis Batch: 135276

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 134814

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Benzene			0.100	0.1041		mg/Kg		104	70 - 130		
Toluene			0.100	0.09911		mg/Kg		99	70 - 130		
Ethylbenzene			0.100	0.1023		mg/Kg		102	70 - 130		
m-Xylene & p-Xylene			0.200	0.1856		mg/Kg		93	70 - 130		
o-Xylene			0.100	0.1024		mg/Kg		102	70 - 130		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*97*		*70 - 130*
1,4-Difluorobenzene (Surr)	*88*		*70 - 130*

Lab Sample ID: LCSD 880-134814/2-A
Matrix: Solid
Analysis Batch: 135276

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 134814

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene			0.100	0.1032		mg/Kg		103	70 - 130	1	35
Toluene			0.100	0.09608		mg/Kg		96	70 - 130	3	35
Ethylbenzene			0.100	0.1096		mg/Kg		110	70 - 130	7	35
m-Xylene & p-Xylene			0.200	0.1959		mg/Kg		98	70 - 130	5	35
o-Xylene			0.100	0.1064		mg/Kg		106	70 - 130	4	35

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*102*		*70 - 130*
1,4-Difluorobenzene (Surr)	*99*		*70 - 130*

Lab Sample ID: 880-69531-101 MS
Matrix: Solid
Analysis Batch: 135276

Client Sample ID: B-53
Prep Type: Total/NA
Prep Batch: 134814

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Benzene	<0.00200	U	0.100	0.09073		mg/Kg		91	70 - 130		
Toluene	<0.00200	U	0.100	0.07933		mg/Kg		79	70 - 130		

QC Sample Results

Client: Crain Environmental
Project/Site: Lamunyon 22

Job ID: 880-69531-1
SDG: Lea County New Mexico

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

Lab Sample ID: 880-69531-101 MS
Matrix: Solid
Analysis Batch: 135276

Client Sample ID: B-53
Prep Type: Total/NA
Prep Batch: 134814

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Ethylbenzene	<0.00200	U	0.100	0.08161		mg/Kg		82	70 - 130
m-Xylene & p-Xylene	<0.00399	U	0.200	0.1677		mg/Kg		84	70 - 130
o-Xylene	<0.00200	U	0.100	0.09240		mg/Kg		92	70 - 130

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*98*		*70 - 130*
1,4-Difluorobenzene (Surr)	*100*		*70 - 130*

Lab Sample ID: 880-69531-101 MSD
Matrix: Solid
Analysis Batch: 135276

Client Sample ID: B-53
Prep Type: Total/NA
Prep Batch: 134814

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	<0.00200	U	0.100	0.1020		mg/Kg		102	70 - 130	12	35
Toluene	<0.00200	U	0.100	0.08468		mg/Kg		85	70 - 130	7	35
Ethylbenzene	<0.00200	U	0.100	0.09281		mg/Kg		93	70 - 130	13	35
m-Xylene & p-Xylene	<0.00399	U	0.200	0.1802		mg/Kg		90	70 - 130	7	35
o-Xylene	<0.00200	U	0.100	0.09897		mg/Kg		99	70 - 130	7	35

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*108*		*70 - 130*
1,4-Difluorobenzene (Surr)	*94*		*70 - 130*

Lab Sample ID: MB 880-134819/5-A
Matrix: Solid
Analysis Batch: 135355

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 134819

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		03/13/26 12:30	03/19/26 13:57	1
Toluene	<0.00200	U	0.00200		mg/Kg		03/13/26 12:30	03/19/26 13:57	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		03/13/26 12:30	03/19/26 13:57	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		03/13/26 12:30	03/19/26 13:57	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		03/13/26 12:30	03/19/26 13:57	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		03/13/26 12:30	03/19/26 13:57	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*104*		*70 - 130*	*03/13/26 12:30*	*03/19/26 13:57*	*1*
1,4-Difluorobenzene (Surr)	*102*		*70 - 130*	*03/13/26 12:30*	*03/19/26 13:57*	*1*

Lab Sample ID: LCS 880-134819/1-A
Matrix: Solid
Analysis Batch: 135355

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 134819

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	0.100	0.1058		mg/Kg		106	70 - 130
Toluene	0.100	0.1067		mg/Kg		107	70 - 130
Ethylbenzene	0.100	0.1013		mg/Kg		101	70 - 130
m-Xylene & p-Xylene	0.200	0.1792		mg/Kg		90	70 - 130

QC Sample Results

Client: Crain Environmental
Project/Site: Lamunyon 22

Job ID: 880-69531-1
SDG: Lea County New Mexico

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

Lab Sample ID: LCS 880-134819/1-A
Matrix: Solid
Analysis Batch: 135355

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 134819

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
o-Xylene			0.100	0.08702		mg/Kg		87	70 - 130		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*81*		*70 - 130*
1,4-Difluorobenzene (Surr)	*94*		*70 - 130*

Lab Sample ID: LCSD 880-134819/2-A
Matrix: Solid
Analysis Batch: 135355

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 134819

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene			0.100	0.09951		mg/Kg		100	70 - 130	6	35
Toluene			0.100	0.09211		mg/Kg		92	70 - 130	15	35
Ethylbenzene			0.100	0.07924		mg/Kg		79	70 - 130	24	35
m-Xylene & p-Xylene			0.200	0.1501		mg/Kg		75	70 - 130	18	35
o-Xylene			0.100	0.07491		mg/Kg		75	70 - 130	15	35

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*84*		*70 - 130*
1,4-Difluorobenzene (Surr)	*100*		*70 - 130*

Lab Sample ID: 880-69531-121 MS
Matrix: Solid
Analysis Batch: 135355

Client Sample ID: B-73
Prep Type: Total/NA
Prep Batch: 134819

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Benzene	<0.00200	U	0.100	0.08543		mg/Kg		85	70 - 130		
Toluene	<0.00200	U	0.100	0.08245		mg/Kg		82	70 - 130		
Ethylbenzene	<0.00200	U F1 F2	0.100	0.06044	F1	mg/Kg		60	70 - 130		
m-Xylene & p-Xylene	<0.00399	U	0.200	0.1610		mg/Kg		81	70 - 130		
o-Xylene	<0.00200	U	0.100	0.07957		mg/Kg		80	70 - 130		

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*107*		*70 - 130*
1,4-Difluorobenzene (Surr)	*94*		*70 - 130*

Lab Sample ID: 880-69531-121 MSD
Matrix: Solid
Analysis Batch: 135355

Client Sample ID: B-73
Prep Type: Total/NA
Prep Batch: 134819

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	<0.00200	U	0.100	0.1013		mg/Kg		101	70 - 130	17	35
Toluene	<0.00200	U	0.100	0.09928		mg/Kg		99	70 - 130	19	35
Ethylbenzene	<0.00200	U F1 F2	0.100	0.09891	F2	mg/Kg		99	70 - 130	48	35
m-Xylene & p-Xylene	<0.00399	U	0.200	0.1964		mg/Kg		98	70 - 130	20	35
o-Xylene	<0.00200	U	0.100	0.08933		mg/Kg		89	70 - 130	12	35

QC Sample Results

Client: Crain Environmental
Project/Site: Lamunyon 22

Job ID: 880-69531-1
SDG: Lea County New Mexico

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

Lab Sample ID: 880-69531-121 MSD
Matrix: Solid
Analysis Batch: 135355

Client Sample ID: B-73
Prep Type: Total/NA
Prep Batch: 134819

Surrogate	MSD %Recovery	MSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	79		70 - 130
1,4-Difluorobenzene (Surr)	91		70 - 130

Lab Sample ID: MB 880-134826/5-A
Matrix: Solid
Analysis Batch: 135071

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 134826

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		03/13/26 12:45	03/17/26 11:47	1
Toluene	<0.00200	U	0.00200		mg/Kg		03/13/26 12:45	03/17/26 11:47	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		03/13/26 12:45	03/17/26 11:47	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		03/13/26 12:45	03/17/26 11:47	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		03/13/26 12:45	03/17/26 11:47	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		03/13/26 12:45	03/17/26 11:47	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	95		70 - 130	03/13/26 12:45	03/17/26 11:47	1
1,4-Difluorobenzene (Surr)	96		70 - 130	03/13/26 12:45	03/17/26 11:47	1

Lab Sample ID: LCS 880-134826/1-A
Matrix: Solid
Analysis Batch: 135071

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 134826

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Benzene			0.100	0.1192		mg/Kg		119	70 - 130		
Toluene			0.100	0.1074		mg/Kg		107	70 - 130		
Ethylbenzene			0.100	0.1185		mg/Kg		118	70 - 130		
m-Xylene & p-Xylene			0.200	0.2269		mg/Kg		113	70 - 130		
o-Xylene			0.100	0.1131		mg/Kg		113	70 - 130		

Surrogate	LCS %Recovery	LCS Qualifier	Limits
4-Bromofluorobenzene (Surr)	100		70 - 130
1,4-Difluorobenzene (Surr)	104		70 - 130

Lab Sample ID: LCSD 880-134826/2-A
Matrix: Solid
Analysis Batch: 135071

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 134826

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene			0.100	0.1113		mg/Kg		111	70 - 130	7	35
Toluene			0.100	0.09754		mg/Kg		98	70 - 130	10	35
Ethylbenzene			0.100	0.1101		mg/Kg		110	70 - 130	7	35
m-Xylene & p-Xylene			0.200	0.2075		mg/Kg		104	70 - 130	9	35
o-Xylene			0.100	0.1047		mg/Kg		105	70 - 130	8	35

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	99		70 - 130

QC Sample Results

Client: Crain Environmental
Project/Site: Lamunyon 22

Job ID: 880-69531-1
SDG: Lea County New Mexico

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

Lab Sample ID: LCSD 880-134826/2-A
Matrix: Solid
Analysis Batch: 135071

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 134826

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

Lab Sample ID: MB 880-134957/5-A
Matrix: Solid
Analysis Batch: 135070

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 134957

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		03/16/26 10:51	03/17/26 12:03	1
Toluene	<0.00200	U	0.00200		mg/Kg		03/16/26 10:51	03/17/26 12:03	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		03/16/26 10:51	03/17/26 12:03	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		03/16/26 10:51	03/17/26 12:03	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		03/16/26 10:51	03/17/26 12:03	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		03/16/26 10:51	03/17/26 12:03	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	98		70 - 130	03/16/26 10:51	03/17/26 12:03	1
1,4-Difluorobenzene (Surr)	100		70 - 130	03/16/26 10:51	03/17/26 12:03	1

Lab Sample ID: MB 880-135151/5-A
Matrix: Solid
Analysis Batch: 135241

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 135151

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		03/17/26 15:51	03/18/26 11:49	1
Toluene	<0.00200	U	0.00200		mg/Kg		03/17/26 15:51	03/18/26 11:49	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		03/17/26 15:51	03/18/26 11:49	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		03/17/26 15:51	03/18/26 11:49	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		03/17/26 15:51	03/18/26 11:49	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		03/17/26 15:51	03/18/26 11:49	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	92		70 - 130	03/17/26 15:51	03/18/26 11:49	1
1,4-Difluorobenzene (Surr)	95		70 - 130	03/17/26 15:51	03/18/26 11:49	1

Lab Sample ID: MB 880-135170/5-A
Matrix: Solid
Analysis Batch: 135070

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 135170

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		03/17/26 16:37	03/17/26 23:05	1
Toluene	<0.00200	U	0.00200		mg/Kg		03/17/26 16:37	03/17/26 23:05	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		03/17/26 16:37	03/17/26 23:05	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		03/17/26 16:37	03/17/26 23:05	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		03/17/26 16:37	03/17/26 23:05	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		03/17/26 16:37	03/17/26 23:05	1

QC Sample Results

Client: Crain Environmental
Project/Site: Lamunyon 22

Job ID: 880-69531-1
SDG: Lea County New Mexico

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

Lab Sample ID: MB 880-135170/5-A
Matrix: Solid
Analysis Batch: 135070

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 135170

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	100		70 - 130	03/17/26 16:37	03/17/26 23:05	1
1,4-Difluorobenzene (Surr)	99		70 - 130	03/17/26 16:37	03/17/26 23:05	1

Lab Sample ID: LCS 880-135170/1-A
Matrix: Solid
Analysis Batch: 135070

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 135170

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	0.100	0.09726		mg/Kg		97	70 - 130
Toluene	0.100	0.09380		mg/Kg		94	70 - 130
Ethylbenzene	0.100	0.08382		mg/Kg		84	70 - 130
m-Xylene & p-Xylene	0.200	0.1613		mg/Kg		81	70 - 130
o-Xylene	0.100	0.09777		mg/Kg		98	70 - 130

Surrogate	LCS %Recovery	LCS Qualifier	Limits
4-Bromofluorobenzene (Surr)	110		70 - 130
1,4-Difluorobenzene (Surr)	104		70 - 130

Lab Sample ID: LCSD 880-135170/2-A
Matrix: Solid
Analysis Batch: 135070

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 135170

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	0.100	0.07965		mg/Kg		80	70 - 130	20	35
Toluene	0.100	0.08182		mg/Kg		82	70 - 130	14	35
Ethylbenzene	0.100	0.08723		mg/Kg		87	70 - 130	4	35
m-Xylene & p-Xylene	0.200	0.1502		mg/Kg		75	70 - 130	7	35
o-Xylene	0.100	0.07505		mg/Kg		75	70 - 130	26	35

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	87		70 - 130
1,4-Difluorobenzene (Surr)	98		70 - 130

Lab Sample ID: 880-69531-140 MS
Matrix: Solid
Analysis Batch: 135070

Client Sample ID: B-92
Prep Type: Total/NA
Prep Batch: 135170

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	<0.00200	U	0.100	0.08557		mg/Kg		86	70 - 130
Toluene	<0.00200	U	0.100	0.08838		mg/Kg		88	70 - 130
Ethylbenzene	<0.00200	U F2	0.100	0.07307		mg/Kg		73	70 - 130
m-Xylene & p-Xylene	<0.00399	U	0.200	0.1412		mg/Kg		71	70 - 130
o-Xylene	<0.00200	U	0.100	0.06966		mg/Kg		70	70 - 130

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

QC Sample Results

Client: Crain Environmental
Project/Site: Lamunyon 22

Job ID: 880-69531-1
SDG: Lea County New Mexico

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

Lab Sample ID: 880-69531-140 MSD
Matrix: Solid
Analysis Batch: 135070

Client Sample ID: B-92
Prep Type: Total/NA
Prep Batch: 135170

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	<0.00200	U	0.100	0.08665		mg/Kg		87	70 - 130	1	35
Toluene	<0.00200	U	0.100	0.08794		mg/Kg		88	70 - 130	1	35
Ethylbenzene	<0.00200	U F2	0.100	0.1121	F2	mg/Kg		112	70 - 130	42	35
m-Xylene & p-Xylene	<0.00399	U	0.200	0.1937		mg/Kg		97	70 - 130	31	35
o-Xylene	<0.00200	U	0.100	0.09173		mg/Kg		92	70 - 130	27	35

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*101*		*70 - 130*
1,4-Difluorobenzene (Surr)	*95*		*70 - 130*

Lab Sample ID: MB 880-135231/5-A
Matrix: Solid
Analysis Batch: 135236

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 135231

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		03/18/26 07:52	03/18/26 11:04	1
Toluene	<0.00200	U	0.00200		mg/Kg		03/18/26 07:52	03/18/26 11:04	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		03/18/26 07:52	03/18/26 11:04	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		03/18/26 07:52	03/18/26 11:04	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		03/18/26 07:52	03/18/26 11:04	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		03/18/26 07:52	03/18/26 11:04	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*95*		*70 - 130*	*03/18/26 07:52*	*03/18/26 11:04*	*1*
1,4-Difluorobenzene (Surr)	*95*		*70 - 130*	*03/18/26 07:52*	*03/18/26 11:04*	*1*

Lab Sample ID: MB 880-135270/5-A
Matrix: Solid
Analysis Batch: 135248

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 135270

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		03/18/26 10:31	03/18/26 13:13	1
Toluene	<0.00200	U	0.00200		mg/Kg		03/18/26 10:31	03/18/26 13:13	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		03/18/26 10:31	03/18/26 13:13	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		03/18/26 10:31	03/18/26 13:13	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		03/18/26 10:31	03/18/26 13:13	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		03/18/26 10:31	03/18/26 13:13	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*110*		*70 - 130*	*03/18/26 10:31*	*03/18/26 13:13*	*1*
1,4-Difluorobenzene (Surr)	*89*		*70 - 130*	*03/18/26 10:31*	*03/18/26 13:13*	*1*

Lab Sample ID: MB 880-135391/5-A
Matrix: Solid
Analysis Batch: 135356

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 135391

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		03/19/26 10:59	03/19/26 11:49	1

QC Sample Results

Client: Crain Environmental
Project/Site: Lamunyon 22

Job ID: 880-69531-1
SDG: Lea County New Mexico

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

Lab Sample ID: MB 880-135391/5-A
Matrix: Solid
Analysis Batch: 135356

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 135391

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Toluene	<0.00200	U	0.00200		mg/Kg		03/19/26 10:59	03/19/26 11:49	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		03/19/26 10:59	03/19/26 11:49	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		03/19/26 10:59	03/19/26 11:49	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		03/19/26 10:59	03/19/26 11:49	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		03/19/26 10:59	03/19/26 11:49	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*94*		*70 - 130*	*03/19/26 10:59*	*03/19/26 11:49*	*1*
1,4-Difluorobenzene (Surr)	*97*		*70 - 130*	*03/19/26 10:59*	*03/19/26 11:49*	*1*

Lab Sample ID: LCS 880-135391/1-A
Matrix: Solid
Analysis Batch: 135356

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 135391

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	0.100	0.09722		mg/Kg		97	70 - 130
Toluene	0.100	0.1008		mg/Kg		101	70 - 130
Ethylbenzene	0.100	0.09441		mg/Kg		94	70 - 130
m-Xylene & p-Xylene	0.200	0.1909		mg/Kg		95	70 - 130
o-Xylene	0.100	0.09207		mg/Kg		92	70 - 130

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*95*		*70 - 130*
1,4-Difluorobenzene (Surr)	*102*		*70 - 130*

Lab Sample ID: LCSD 880-135391/2-A
Matrix: Solid
Analysis Batch: 135356

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 135391

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	0.100	0.09171		mg/Kg		92	70 - 130	6	35
Toluene	0.100	0.1022		mg/Kg		102	70 - 130	1	35
Ethylbenzene	0.100	0.09910		mg/Kg		99	70 - 130	5	35
m-Xylene & p-Xylene	0.200	0.2052		mg/Kg		103	70 - 130	7	35
o-Xylene	0.100	0.09813		mg/Kg		98	70 - 130	6	35

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

Lab Sample ID: 880-69531-68 MS
Matrix: Solid
Analysis Batch: 135356

Client Sample ID: B-20
Prep Type: Total/NA
Prep Batch: 135391

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	<0.00201	U	0.100	0.1046		mg/Kg		105	70 - 130
Toluene	<0.00201	U	0.100	0.1141		mg/Kg		114	70 - 130
Ethylbenzene	<0.00201	U	0.100	0.1110		mg/Kg		111	70 - 130

QC Sample Results

Client: Crain Environmental
Project/Site: Lamunyon 22

Job ID: 880-69531-1
SDG: Lea County New Mexico

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

Lab Sample ID: 880-69531-68 MS
Matrix: Solid
Analysis Batch: 135356

Client Sample ID: B-20
Prep Type: Total/NA
Prep Batch: 135391

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
m-Xylene & p-Xylene	<0.00402	U	0.200	0.2293		mg/Kg		115	70 - 130
o-Xylene	<0.00201	U	0.100	0.1062		mg/Kg		106	70 - 130

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*99*		*70 - 130*
1,4-Difluorobenzene (Surr)	*101*		*70 - 130*

Lab Sample ID: 880-69531-68 MSD
Matrix: Solid
Analysis Batch: 135356

Client Sample ID: B-20
Prep Type: Total/NA
Prep Batch: 135391

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	<0.00201	U	0.100	0.1025		mg/Kg		102	70 - 130	2	35
Toluene	<0.00201	U	0.100	0.1127		mg/Kg		113	70 - 130	1	35
Ethylbenzene	<0.00201	U	0.100	0.1105		mg/Kg		111	70 - 130	0	35
m-Xylene & p-Xylene	<0.00402	U	0.200	0.2289		mg/Kg		114	70 - 130	0	35
o-Xylene	<0.00201	U	0.100	0.1088		mg/Kg		109	70 - 130	2	35

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*102*		*70 - 130*
1,4-Difluorobenzene (Surr)	*103*		*70 - 130*

Lab Sample ID: MB 880-135393/5-A
Matrix: Solid
Analysis Batch: 135357

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 135393

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		03/19/26 08:00	03/19/26 11:03	1
Toluene	<0.00200	U	0.00200		mg/Kg		03/19/26 08:00	03/19/26 11:03	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		03/19/26 08:00	03/19/26 11:03	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		03/19/26 08:00	03/19/26 11:03	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		03/19/26 08:00	03/19/26 11:03	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		03/19/26 08:00	03/19/26 11:03	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*99*		*70 - 130*	*03/19/26 08:00*	*03/19/26 11:03*	*1*
1,4-Difluorobenzene (Surr)	*98*		*70 - 130*	*03/19/26 08:00*	*03/19/26 11:03*	*1*

Lab Sample ID: LCS 880-135393/1-A
Matrix: Solid
Analysis Batch: 135357

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 135393

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	0.100	0.1040		mg/Kg		104	70 - 130
Toluene	0.100	0.09514		mg/Kg		95	70 - 130
Ethylbenzene	0.100	0.1034		mg/Kg		103	70 - 130
m-Xylene & p-Xylene	0.200	0.1978		mg/Kg		99	70 - 130
o-Xylene	0.100	0.09965		mg/Kg		100	70 - 130

QC Sample Results

Client: Crain Environmental
Project/Site: Lamunyon 22

Job ID: 880-69531-1
SDG: Lea County New Mexico

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

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

Lab Sample ID: LCSD 880-135393/2-A — **Client Sample ID: Lab Control Sample Dup**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 135357 — **Prep Batch: 135393**

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene			0.100	0.1266		mg/Kg		127	70 - 130	20	35
Toluene			0.100	0.1105		mg/Kg		111	70 - 130	15	35
Ethylbenzene			0.100	0.1216		mg/Kg		122	70 - 130	16	35
m-Xylene & p-Xylene			0.200	0.2335		mg/Kg		117	70 - 130	17	35
o-Xylene			0.100	0.1182		mg/Kg		118	70 - 130	17	35

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	100		70 - 130
1,4-Difluorobenzene (Surr)	105		70 - 130

Lab Sample ID: MB 880-135394/5-A — **Client Sample ID: Method Blank**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 135354 — **Prep Batch: 135394**

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		03/19/26 08:00	03/19/26 11:45	1
Toluene	<0.00200	U	0.00200		mg/Kg		03/19/26 08:00	03/19/26 11:45	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		03/19/26 08:00	03/19/26 11:45	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		03/19/26 08:00	03/19/26 11:45	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		03/19/26 08:00	03/19/26 11:45	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		03/19/26 08:00	03/19/26 11:45	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	118		70 - 130	03/19/26 08:00	03/19/26 11:45	1
1,4-Difluorobenzene (Surr)	85		70 - 130	03/19/26 08:00	03/19/26 11:45	1

Lab Sample ID: LCS 880-135394/1-A — **Client Sample ID: Lab Control Sample**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 135354 — **Prep Batch: 135394**

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene			0.100	0.1041		mg/Kg		104	70 - 130
Toluene			0.100	0.08651		mg/Kg		87	70 - 130
Ethylbenzene			0.100	0.08931		mg/Kg		89	70 - 130
m-Xylene & p-Xylene			0.200	0.1802		mg/Kg		90	70 - 130
o-Xylene			0.100	0.09428		mg/Kg		94	70 - 130

Surrogate	LCS %Recovery	LCS Qualifier	Limits
4-Bromofluorobenzene (Surr)	124		70 - 130
1,4-Difluorobenzene (Surr)	93		70 - 130

QC Sample Results

Client: Crain Environmental
Project/Site: Lamunyon 22

Job ID: 880-69531-1
SDG: Lea County New Mexico

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

Lab Sample ID: LCSD 880-135394/2-A
Matrix: Solid
Analysis Batch: 135354

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 135394

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene			0.100	0.1066		mg/Kg		107	70 - 130	2	35
Toluene			0.100	0.08850		mg/Kg		88	70 - 130	2	35
Ethylbenzene			0.100	0.09121		mg/Kg		91	70 - 130	2	35
m-Xylene & p-Xylene			0.200	0.1840		mg/Kg		92	70 - 130	2	35
o-Xylene			0.100	0.09590		mg/Kg		96	70 - 130	2	35

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*118*		*70 - 130*
1,4-Difluorobenzene (Surr)	*91*		*70 - 130*

Lab Sample ID: 880-69531-89 MS
Matrix: Solid
Analysis Batch: 135354

Client Sample ID: B-41
Prep Type: Total/NA
Prep Batch: 135394

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	<0.00200	U F1	0.100	0.1341	F1	mg/Kg		134	70 - 130
Toluene	<0.00200	U	0.100	0.1076		mg/Kg		108	70 - 130
Ethylbenzene	<0.00200	U	0.100	0.1130		mg/Kg		113	70 - 130
m-Xylene & p-Xylene	<0.00399	U	0.200	0.2255		mg/Kg		113	70 - 130
o-Xylene	<0.00200	U	0.100	0.1165		mg/Kg		117	70 - 130

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*145*	*S1+*	*70 - 130*
1,4-Difluorobenzene (Surr)	*106*		*70 - 130*

Lab Sample ID: 880-69531-89 MSD
Matrix: Solid
Analysis Batch: 135354

Client Sample ID: B-41
Prep Type: Total/NA
Prep Batch: 135394

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	<0.00200	U F1	0.100	0.1372	F1	mg/Kg		137	70 - 130	2	35
Toluene	<0.00200	U	0.100	0.1108		mg/Kg		111	70 - 130	3	35
Ethylbenzene	<0.00200	U	0.100	0.1167		mg/Kg		117	70 - 130	3	35
m-Xylene & p-Xylene	<0.00399	U	0.200	0.2347		mg/Kg		117	70 - 130	4	35
o-Xylene	<0.00200	U	0.100	0.1209		mg/Kg		121	70 - 130	4	35

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*146*	*S1+*	*70 - 130*
1,4-Difluorobenzene (Surr)	*111*		*70 - 130*

Lab Sample ID: MB 880-135395/5-A
Matrix: Solid
Analysis Batch: 135362

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 135395

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		03/19/26 08:00	03/19/26 12:04	1
Toluene	<0.00200	U	0.00200		mg/Kg		03/19/26 08:00	03/19/26 12:04	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		03/19/26 08:00	03/19/26 12:04	1

QC Sample Results

Client: Crain Environmental
Project/Site: Lamunyon 22

Job ID: 880-69531-1
SDG: Lea County New Mexico

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

Lab Sample ID: MB 880-135395/5-A
Matrix: Solid
Analysis Batch: 135362

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 135395

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		03/19/26 08:00	03/19/26 12:04	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		03/19/26 08:00	03/19/26 12:04	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		03/19/26 08:00	03/19/26 12:04	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*129*		*70 - 130*	*03/19/26 08:00*	*03/19/26 12:04*	*1*
1,4-Difluorobenzene (Surr)	*86*		*70 - 130*	*03/19/26 08:00*	*03/19/26 12:04*	*1*

Lab Sample ID: LCS 880-135395/1-A
Matrix: Solid
Analysis Batch: 135362

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 135395

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	0.100	0.1143		mg/Kg		114	70 - 130
Toluene	0.100	0.1016		mg/Kg		102	70 - 130
Ethylbenzene	0.100	0.1117		mg/Kg		112	70 - 130
m-Xylene & p-Xylene	0.200	0.2239		mg/Kg		112	70 - 130
o-Xylene	0.100	0.1108		mg/Kg		111	70 - 130

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*132*	*S1+*	*70 - 130*
1,4-Difluorobenzene (Surr)	*95*		*70 - 130*

Lab Sample ID: LCSD 880-135395/2-A
Matrix: Solid
Analysis Batch: 135362

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 135395

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	0.100	0.1150		mg/Kg		115	70 - 130	1	35
Toluene	0.100	0.1055		mg/Kg		106	70 - 130	4	35
Ethylbenzene	0.100	0.1145		mg/Kg		115	70 - 130	2	35
m-Xylene & p-Xylene	0.200	0.2314		mg/Kg		116	70 - 130	3	35
o-Xylene	0.100	0.1132		mg/Kg		113	70 - 130	2	35

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

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

Lab Sample ID: MB 880-134802/1-A
Matrix: Solid
Analysis Batch: 135074

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 134802

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		03/13/26 11:43	03/18/26 01:28	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		03/13/26 11:43	03/18/26 01:28	1

QC Sample Results

Client: Crain Environmental
Project/Site: Lamunyon 22

Job ID: 880-69531-1
SDG: Lea County New Mexico

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

Lab Sample ID: MB 880-134802/1-A
Matrix: Solid
Analysis Batch: 135074

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 134802

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		03/13/26 11:43	03/18/26 01:28	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*109*		*70 - 130*	*03/13/26 11:43*	*03/18/26 01:28*	*1*
o-Terphenyl	*97*		*70 - 130*	*03/13/26 11:43*	*03/18/26 01:28*	*1*

Lab Sample ID: LCS 880-134802/2-A
Matrix: Solid
Analysis Batch: 135074

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 134802

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Gasoline Range Organics (GRO)-C6-C10	1000	1193		mg/Kg		119	70 - 130
Diesel Range Organics (Over C10-C28)	1000	1098		mg/Kg		110	70 - 130

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
1-Chlorooctane	*94*		*70 - 130*
o-Terphenyl	*90*		*70 - 130*

Lab Sample ID: LCSD 880-134802/3-A
Matrix: Solid
Analysis Batch: 135074

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 134802

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10	1000	1156		mg/Kg		116	70 - 130	3	20
Diesel Range Organics (Over C10-C28)	1000	1081		mg/Kg		108	70 - 130	2	20

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
1-Chlorooctane	*92*		*70 - 130*
o-Terphenyl	*90*		*70 - 130*

Lab Sample ID: 880-69531-1 MS
Matrix: Solid
Analysis Batch: 135074

Client Sample ID: S-17
Prep Type: Total/NA
Prep Batch: 134802

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Gasoline Range Organics (GRO)-C6-C10	<50.1	U	1000	1256		mg/Kg		123	70 - 130
Diesel Range Organics (Over C10-C28)	<50.1	U	1000	1141		mg/Kg		112	70 - 130

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
1-Chlorooctane	*125*		*70 - 130*
o-Terphenyl	*114*		*70 - 130*

QC Sample Results

Client: Crain Environmental
Project/Site: Lamunyon 22

Job ID: 880-69531-1
SDG: Lea County New Mexico

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

Lab Sample ID: 880-69531-1 MSD
Matrix: Solid
Analysis Batch: 135074

Client Sample ID: S-17
Prep Type: Total/NA
Prep Batch: 134802

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	<50.1	U	1000	1262		mg/Kg		124	70 - 130	0	20
Diesel Range Organics (Over C10-C28)	<50.1	U	1000	1149		mg/Kg		113	70 - 130	1	20

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
1-Chlorooctane	*127*		*70 - 130*
o-Terphenyl	*117*		*70 - 130*

Lab Sample ID: MB 880-134804/1-A
Matrix: Solid
Analysis Batch: 135245

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 134804

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		03/13/26 11:55	03/18/26 23:39	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		03/13/26 11:55	03/18/26 23:39	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		03/13/26 11:55	03/18/26 23:39	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*74*		*70 - 130*	*03/13/26 11:55*	*03/18/26 23:39*	*1*
o-Terphenyl	*83*		*70 - 130*	*03/13/26 11:55*	*03/18/26 23:39*	*1*

Lab Sample ID: LCS 880-134804/2-A
Matrix: Solid
Analysis Batch: 135245

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 134804

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Gasoline Range Organics (GRO)-C6-C10			1000	1039		mg/Kg		104	70 - 130		
Diesel Range Organics (Over C10-C28)			1000	995.2		mg/Kg		100	70 - 130		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
1-Chlorooctane	*104*		*70 - 130*
o-Terphenyl	*103*		*70 - 130*

Lab Sample ID: LCSD 880-134804/3-A
Matrix: Solid
Analysis Batch: 135245

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 134804

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10			1000	1050		mg/Kg		105	70 - 130	1	20
Diesel Range Organics (Over C10-C28)			1000	990.9		mg/Kg		99	70 - 130	0	20

QC Sample Results

Client: Crain Environmental
Project/Site: Lamunyon 22

Job ID: 880-69531-1
SDG: Lea County New Mexico

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

Lab Sample ID: LCSD 880-134804/3-A
Matrix: Solid
Analysis Batch: 135245

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 134804

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
1-Chlorooctane	105		70 - 130
o-Terphenyl	103		70 - 130

Lab Sample ID: 880-69531-21 MS
Matrix: Solid
Analysis Batch: 135245

Client Sample ID: S-37
Prep Type: Total/NA
Prep Batch: 134804

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Gasoline Range Organics (GRO)-C6-C10	<50.1	U	1000	991.5		mg/Kg		99	70 - 130		
Diesel Range Organics (Over C10-C28)	<50.1	U	1000	949.9		mg/Kg		95	70 - 130		

Surrogate	MS %Recovery	MS Qualifier	Limits
1-Chlorooctane	116		70 - 130
o-Terphenyl	112		70 - 130

Lab Sample ID: 880-69531-21 MSD
Matrix: Solid
Analysis Batch: 135245

Client Sample ID: S-37
Prep Type: Total/NA
Prep Batch: 134804

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	<50.1	U	1000	990.3		mg/Kg		99	70 - 130	0	20
Diesel Range Organics (Over C10-C28)	<50.1	U	1000	972.1		mg/Kg		97	70 - 130	2	20

Surrogate	MSD %Recovery	MSD Qualifier	Limits
1-Chlorooctane	117		70 - 130
o-Terphenyl	112		70 - 130

Lab Sample ID: MB 880-134808/1-A
Matrix: Solid
Analysis Batch: 135079

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 134808

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		03/13/26 12:09	03/17/26 22:53	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		03/13/26 12:09	03/17/26 22:53	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		03/13/26 12:09	03/17/26 22:53	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	84		70 - 130	03/13/26 12:09	03/17/26 22:53	1
o-Terphenyl	86		70 - 130	03/13/26 12:09	03/17/26 22:53	1

QC Sample Results

Client: Crain Environmental
Project/Site: Lamunyon 22

Job ID: 880-69531-1
SDG: Lea County New Mexico

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

Lab Sample ID: LCS 880-134808/2-A
Matrix: Solid
Analysis Batch: 135079

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 134808

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Gasoline Range Organics (GRO)-C6-C10			1000	1057		mg/Kg		106	70 - 130		
Diesel Range Organics (Over C10-C28)			1000	820.9		mg/Kg		82	70 - 130		

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

Lab Sample ID: LCSD 880-134808/3-A
Matrix: Solid
Analysis Batch: 135079

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 134808

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10			1000	1049		mg/Kg		105	70 - 130	1	20
Diesel Range Organics (Over C10-C28)			1000	800.5		mg/Kg		80	70 - 130	3	20

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
1-Chlorooctane	*106*		*70 - 130*
o-Terphenyl	*94*		*70 - 130*

Lab Sample ID: 880-69531-41 MS
Matrix: Solid
Analysis Batch: 135079

Client Sample ID: S-57
Prep Type: Total/NA
Prep Batch: 134808

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Gasoline Range Organics (GRO)-C6-C10	<50.1	U	999	888.3		mg/Kg		89	70 - 130		
Diesel Range Organics (Over C10-C28)	<50.1	U F1	999	677.8	F1	mg/Kg		68	70 - 130		

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
1-Chlorooctane	*108*		*70 - 130*
o-Terphenyl	*99*		*70 - 130*

Lab Sample ID: 880-69531-41 MSD
Matrix: Solid
Analysis Batch: 135079

Client Sample ID: S-57
Prep Type: Total/NA
Prep Batch: 134808

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	<50.1	U	1000	905.8		mg/Kg		90	70 - 130	2	20
Diesel Range Organics (Over C10-C28)	<50.1	U F1	1000	728.3		mg/Kg		73	70 - 130	7	20

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
1-Chlorooctane	*110*		*70 - 130*

QC Sample Results

Client: Crain Environmental
Project/Site: Lamunyon 22

Job ID: 880-69531-1
SDG: Lea County New Mexico

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

Lab Sample ID: 880-69531-41 MSD
Matrix: Solid
Analysis Batch: 135079

Client Sample ID: S-57
Prep Type: Total/NA
Prep Batch: 134808

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

Lab Sample ID: MB 880-134811/1-A
Matrix: Solid
Analysis Batch: 135081

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 134811

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		03/13/26 12:13	03/17/26 23:07	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		03/13/26 12:13	03/17/26 23:07	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		03/13/26 12:13	03/17/26 23:07	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	95		70 - 130	03/13/26 12:13	03/17/26 23:07	1
o-Terphenyl	107		70 - 130	03/13/26 12:13	03/17/26 23:07	1

Lab Sample ID: LCS 880-134811/2-A
Matrix: Solid
Analysis Batch: 135081

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 134811

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Gasoline Range Organics (GRO)-C6-C10			1000	936.5		mg/Kg		94	70 - 130		
Diesel Range Organics (Over C10-C28)			1000	911.2		mg/Kg		91	70 - 130		

Surrogate	LCS %Recovery	LCS Qualifier	Limits
1-Chlorooctane	100		70 - 130
o-Terphenyl	99		70 - 130

Lab Sample ID: LCSD 880-134811/3-A
Matrix: Solid
Analysis Batch: 135081

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 134811

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10			1000	965.0		mg/Kg		96	70 - 130	3	20
Diesel Range Organics (Over C10-C28)			1000	939.7		mg/Kg		94	70 - 130	3	20

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

QC Sample Results

Client: Crain Environmental
Project/Site: Lamunyon 22

Job ID: 880-69531-1
SDG: Lea County New Mexico

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

Lab Sample ID: 880-69531-61 MS
Matrix: Solid
Analysis Batch: 135081

Client Sample ID: S-77
Prep Type: Total/NA
Prep Batch: 134811

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Gasoline Range Organics (GRO)-C6-C10	<50.1	U	1000	818.0		mg/Kg		82	70 - 130
Diesel Range Organics (Over C10-C28)	<50.1	U	1000	814.1		mg/Kg		81	70 - 130

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
1-Chlorooctane	*111*		*70 - 130*
o-Terphenyl	*102*		*70 - 130*

Lab Sample ID: 880-69531-61 MSD
Matrix: Solid
Analysis Batch: 135081

Client Sample ID: S-77
Prep Type: Total/NA
Prep Batch: 134811

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	<50.1	U	1000	803.2		mg/Kg		80	70 - 130	2	20
Diesel Range Organics (Over C10-C28)	<50.1	U	1000	795.3		mg/Kg		80	70 - 130	2	20

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
1-Chlorooctane	*109*		*70 - 130*
o-Terphenyl	*103*		*70 - 130*

Lab Sample ID: MB 880-134813/1-A
Matrix: Solid
Analysis Batch: 135310

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 134813

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		03/13/26 12:17	03/18/26 15:30	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		03/13/26 12:17	03/18/26 15:30	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		03/13/26 12:17	03/18/26 15:30	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*76*		*70 - 130*	*03/13/26 12:17*	*03/18/26 15:30*	*1*
o-Terphenyl	*81*		*70 - 130*	*03/13/26 12:17*	*03/18/26 15:30*	*1*

Lab Sample ID: LCS 880-134813/2-A
Matrix: Solid
Analysis Batch: 135310

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 134813

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Gasoline Range Organics (GRO)-C6-C10	1000	749.1		mg/Kg		75	70 - 130
Diesel Range Organics (Over C10-C28)	1000	732.2		mg/Kg		73	70 - 130

QC Sample Results

Client: Crain Environmental
Project/Site: Lamunyon 22

Job ID: 880-69531-1
SDG: Lea County New Mexico

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

Lab Sample ID: LCS 880-134813/2-A
Matrix: Solid
Analysis Batch: 135310

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 134813

Surrogate	LCS %Recovery	LCS Qualifier	Limits
1-Chlorooctane	83		70 - 130
o-Terphenyl	79		70 - 130

Lab Sample ID: LCSD 880-134813/3-A
Matrix: Solid
Analysis Batch: 135310

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 134813

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10			1000	1298	*1	mg/Kg		130	70 - 130	54	20
Diesel Range Organics (Over C10-C28)			1000	736.9		mg/Kg		74	70 - 130	1	20

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
1-Chlorooctane	90		70 - 130
o-Terphenyl	72		70 - 130

Lab Sample ID: 880-69531-81 MS
Matrix: Solid
Analysis Batch: 135310

Client Sample ID: B-33
Prep Type: Total/NA
Prep Batch: 134813

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Gasoline Range Organics (GRO)-C6-C10	<50.1	U *1 F1 F2	1000	1107		mg/Kg		108	70 - 130
Diesel Range Organics (Over C10-C28)	<50.1	U F1 F2	1000	729.1	F1	mg/Kg		68	70 - 130

Surrogate	MS %Recovery	MS Qualifier	Limits
1-Chlorooctane	112		70 - 130
o-Terphenyl	95		70 - 130

Lab Sample ID: 880-69531-81 MSD
Matrix: Solid
Analysis Batch: 135310

Client Sample ID: B-33
Prep Type: Total/NA
Prep Batch: 134813

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	<50.1	U *1 F1 F2	999	532.0	F1 F2	mg/Kg		51	70 - 130	70	20
Diesel Range Organics (Over C10-C28)	<50.1	U F1 F2	999	409.7	F1 F2	mg/Kg		36	70 - 130	56	20

Surrogate	MSD %Recovery	MSD Qualifier	Limits
1-Chlorooctane	62	S1-	70 - 130
o-Terphenyl	54	S1-	70 - 130

QC Sample Results

Client: Crain Environmental
Project/Site: Lamunyon 22

Job ID: 880-69531-1
SDG: Lea County New Mexico

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

Lab Sample ID: MB 880-134822/1-A
Matrix: Solid
Analysis Batch: 135260

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 134822

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		03/13/26 12:33	03/19/26 00:43	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		03/13/26 12:33	03/19/26 00:43	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		03/13/26 12:33	03/19/26 00:43	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*123*		*70 - 130*	*03/13/26 12:33*	*03/19/26 00:43*	*1*
o-Terphenyl	*146*	*S1+*	*70 - 130*	*03/13/26 12:33*	*03/19/26 00:43*	*1*

Lab Sample ID: LCS 880-134822/2-A
Matrix: Solid
Analysis Batch: 135260

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 134822

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Gasoline Range Organics (GRO)-C6-C10			1000	1176		mg/Kg		118	70 - 130		
Diesel Range Organics (Over C10-C28)			1000	1220		mg/Kg		122	70 - 130		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
1-Chlorooctane	*115*		*70 - 130*
o-Terphenyl	*142*	*S1+*	*70 - 130*

Lab Sample ID: LCSD 880-134822/3-A
Matrix: Solid
Analysis Batch: 135260

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 134822

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10			1000	1096		mg/Kg		110	70 - 130	7	20
Diesel Range Organics (Over C10-C28)			1000	1112		mg/Kg		111	70 - 130	9	20

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
1-Chlorooctane	*145*	*S1+*	*70 - 130*
o-Terphenyl	*139*	*S1+*	*70 - 130*

Lab Sample ID: 880-69531-101 MS
Matrix: Solid
Analysis Batch: 135260

Client Sample ID: B-53
Prep Type: Total/NA
Prep Batch: 134822

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Gasoline Range Organics (GRO)-C6-C10	<50.1	U	999	1197		mg/Kg		120	70 - 130		
Diesel Range Organics (Over C10-C28)	<50.1	U	999	1217		mg/Kg		120	70 - 130		

QC Sample Results

Client: Crain Environmental
Project/Site: Lamunyon 22

Job ID: 880-69531-1
SDG: Lea County New Mexico

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

Lab Sample ID: 880-69531-101 MS
Matrix: Solid
Analysis Batch: 135260

Client Sample ID: B-53
Prep Type: Total/NA
Prep Batch: 134822

Surrogate	MS %Recovery	MS Qualifier	Limits
1-Chlorooctane	129		70 - 130
o-Terphenyl	157	S1+	70 - 130

Lab Sample ID: 880-69531-101 MSD
Matrix: Solid
Analysis Batch: 135260

Client Sample ID: B-53
Prep Type: Total/NA
Prep Batch: 134822

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	<50.1	U	1000	1159		mg/Kg		116	70 - 130	3	20
Diesel Range Organics (Over C10-C28)	<50.1	U	1000	1273		mg/Kg		125	70 - 130	5	20

Surrogate	MSD %Recovery	MSD Qualifier	Limits
1-Chlorooctane	130		70 - 130
o-Terphenyl	165	S1+	70 - 130

Lab Sample ID: MB 880-134825/1-A
Matrix: Solid
Analysis Batch: 135266

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 134825

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		03/13/26 12:42	03/19/26 00:43	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		03/13/26 12:42	03/19/26 00:43	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		03/13/26 12:42	03/19/26 00:43	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	122		70 - 130	03/13/26 12:42	03/19/26 00:43	1
o-Terphenyl	107		70 - 130	03/13/26 12:42	03/19/26 00:43	1

Lab Sample ID: LCS 880-134825/2-A
Matrix: Solid
Analysis Batch: 135266

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 134825

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Gasoline Range Organics (GRO)-C6-C10			1000	1135		mg/Kg		113	70 - 130		
Diesel Range Organics (Over C10-C28)			1000	1094		mg/Kg		109	70 - 130		

Surrogate	LCS %Recovery	LCS Qualifier	Limits
1-Chlorooctane	101		70 - 130
o-Terphenyl	95		70 - 130

QC Sample Results

Client: Crain Environmental
Project/Site: Lamunyon 22

Job ID: 880-69531-1
SDG: Lea County New Mexico

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

Lab Sample ID: LCSD 880-134825/3-A
Matrix: Solid
Analysis Batch: 135266

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 134825

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10			1000	1199		mg/Kg		120	70 - 130	6	20
Diesel Range Organics (Over C10-C28)			1000	1115		mg/Kg		112	70 - 130	2	20

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
1-Chlorooctane	*101*		*70 - 130*
o-Terphenyl	*93*		*70 - 130*

Lab Sample ID: 880-69531-121 MS
Matrix: Solid
Analysis Batch: 135266

Client Sample ID: B-73
Prep Type: Total/NA
Prep Batch: 134825

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Gasoline Range Organics (GRO)-C6-C10	<50.1	U F1	1000	1365	F1	mg/Kg		134	70 - 130		
Diesel Range Organics (Over C10-C28)	<50.1	U	1000	1253		mg/Kg		125	70 - 130		

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
1-Chlorooctane	*133*	*S1+*	*70 - 130*
o-Terphenyl	*122*		*70 - 130*

Lab Sample ID: 880-69531-121 MSD
Matrix: Solid
Analysis Batch: 135266

Client Sample ID: B-73
Prep Type: Total/NA
Prep Batch: 134825

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	<50.1	U F1	1000	1318		mg/Kg		129	70 - 130	4	20
Diesel Range Organics (Over C10-C28)	<50.1	U	1000	1218		mg/Kg		122	70 - 130	3	20

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
1-Chlorooctane	*132*	*S1+*	*70 - 130*
o-Terphenyl	*120*		*70 - 130*

Lab Sample ID: MB 880-134832/1-A
Matrix: Solid
Analysis Batch: 135266

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 134832

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		03/13/26 12:49	03/18/26 17:39	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		03/13/26 12:49	03/18/26 17:39	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		03/13/26 12:49	03/18/26 17:39	1

QC Sample Results

Client: Crain Environmental
Project/Site: Lamunyon 22

Job ID: 880-69531-1
SDG: Lea County New Mexico

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

Lab Sample ID: MB 880-134832/1-A
Matrix: Solid
Analysis Batch: 135266

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 134832

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	124		70 - 130	03/13/26 12:49	03/18/26 17:39	1
o-Terphenyl	111		70 - 130	03/13/26 12:49	03/18/26 17:39	1

Lab Sample ID: LCS 880-134832/2-A
Matrix: Solid
Analysis Batch: 135266

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 134832

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Gasoline Range Organics (GRO)-C6-C10			1000	1270		mg/Kg		127	70 - 130		
Diesel Range Organics (Over C10-C28)			1000	1140		mg/Kg		114	70 - 130		

Surrogate	LCS %Recovery	LCS Qualifier	Limits
1-Chlorooctane	101		70 - 130
o-Terphenyl	93		70 - 130

Lab Sample ID: LCSD 880-134832/3-A
Matrix: Solid
Analysis Batch: 135266

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 134832

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10			1000	1223		mg/Kg		122	70 - 130	4	20
Diesel Range Organics (Over C10-C28)			1000	1107		mg/Kg		111	70 - 130	3	20

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
1-Chlorooctane	101		70 - 130
o-Terphenyl	93		70 - 130

Lab Sample ID: 880-69531-141 MS
Matrix: Solid
Analysis Batch: 135266

Client Sample ID: B-93
Prep Type: Total/NA
Prep Batch: 134832

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Gasoline Range Organics (GRO)-C6-C10	<50.2	U	1000	1273		mg/Kg		125	70 - 130		
Diesel Range Organics (Over C10-C28)	<50.2	U	1000	1180		mg/Kg		118	70 - 130		

Surrogate	MS %Recovery	MS Qualifier	Limits
1-Chlorooctane	131	S1+	70 - 130
o-Terphenyl	120		70 - 130

QC Sample Results

Client: Crain Environmental
Project/Site: Lamunyon 22

Job ID: 880-69531-1
SDG: Lea County New Mexico

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

Lab Sample ID: 880-69531-141 MSD — **Client Sample ID: B-93**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 135266 — **Prep Batch: 134832**

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	<50.2	U	1000	1277		mg/Kg		126	70 - 130	0	20
Diesel Range Organics (Over C10-C28)	<50.2	U	1000	1208		mg/Kg		121	70 - 130	2	20

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
1-Chlorooctane	*129*		*70 - 130*
o-Terphenyl	*118*		*70 - 130*

Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: MB 880-134783/1-A — **Client Sample ID: Method Blank**
Matrix: Solid — **Prep Type: Soluble**
Analysis Batch: 134799

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<10.0	U	10.0		mg/Kg			03/13/26 22:32	1

Lab Sample ID: LCS 880-134783/2-A — **Client Sample ID: Lab Control Sample**
Matrix: Solid — **Prep Type: Soluble**
Analysis Batch: 134799

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	250	257.9		mg/Kg		103	90 - 110

Lab Sample ID: LCSD 880-134783/3-A — **Client Sample ID: Lab Control Sample Dup**
Matrix: Solid — **Prep Type: Soluble**
Analysis Batch: 134799

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	250	256.6		mg/Kg		103	90 - 110	1	20

Lab Sample ID: 880-69531-8 MS — **Client Sample ID: S-24**
Matrix: Solid — **Prep Type: Soluble**
Analysis Batch: 134799

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	65.2		250	309.4		mg/Kg		98	90 - 110

Lab Sample ID: 880-69531-8 MSD — **Client Sample ID: S-24**
Matrix: Solid — **Prep Type: Soluble**
Analysis Batch: 134799

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	65.2		250	308.8		mg/Kg		98	90 - 110	0	20

QC Sample Results

Client: Crain Environmental
Project/Site: Lamunyon 22

Job ID: 880-69531-1
SDG: Lea County New Mexico

Method: 300.0 - Anions, Ion Chromatography (Continued)

Lab Sample ID: MB 880-134784/1-A
Matrix: Solid
Analysis Batch: 134800

Client Sample ID: Method Blank
Prep Type: Soluble

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<10.0	U	10.0		mg/Kg			03/14/26 02:24	1

Lab Sample ID: LCS 880-134784/2-A
Matrix: Solid
Analysis Batch: 134800

Client Sample ID: Lab Control Sample
Prep Type: Soluble

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Chloride			250	258.7		mg/Kg		103	90 - 110		

Lab Sample ID: LCSD 880-134784/3-A
Matrix: Solid
Analysis Batch: 134800

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	259.9		mg/Kg		104	90 - 110	0	20

Lab Sample ID: 880-69531-18 MS
Matrix: Solid
Analysis Batch: 134800

Client Sample ID: S-34
Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Chloride	<10.1	U	252	269.5		mg/Kg		104	90 - 110		

Lab Sample ID: 880-69531-18 MSD
Matrix: Solid
Analysis Batch: 134800

Client Sample ID: S-34
Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	<10.1	U	252	270.6		mg/Kg		105	90 - 110	0	20

Lab Sample ID: 880-69531-28 MS
Matrix: Solid
Analysis Batch: 134800

Client Sample ID: S-44
Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Chloride	14.7		251	282.0		mg/Kg		107	90 - 110		

Lab Sample ID: 880-69531-28 MSD
Matrix: Solid
Analysis Batch: 134800

Client Sample ID: S-44
Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	14.7		251	281.0		mg/Kg		106	90 - 110	0	20

Lab Sample ID: MB 880-134785/1-A
Matrix: Solid
Analysis Batch: 134809

Client Sample ID: Method Blank
Prep Type: Soluble

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<10.0	U	10.0		mg/Kg			03/13/26 21:47	1

QC Sample Results

Client: Crain Environmental
Project/Site: Lamunyon 22

Job ID: 880-69531-1
SDG: Lea County New Mexico

Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: LCS 880-134785/2-A
Matrix: Solid
Analysis Batch: 134809

Client Sample ID: Lab Control Sample
Prep Type: Soluble

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Chloride			250	234.7		mg/Kg		94	90 - 110		

Lab Sample ID: LCSD 880-134785/3-A
Matrix: Solid
Analysis Batch: 134809

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	234.2		mg/Kg		94	90 - 110	0	20

Lab Sample ID: 880-69531-38 MS
Matrix: Solid
Analysis Batch: 134809

Client Sample ID: S-54
Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Chloride	152		249	393.6		mg/Kg		97	90 - 110		

Lab Sample ID: 880-69531-38 MSD
Matrix: Solid
Analysis Batch: 134809

Client Sample ID: S-54
Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	152		249	393.4		mg/Kg		97	90 - 110	0	20

Lab Sample ID: 880-69531-48 MS
Matrix: Solid
Analysis Batch: 134809

Client Sample ID: S-64
Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Chloride	140		250	379.4		mg/Kg		96	90 - 110		

Lab Sample ID: 880-69531-48 MSD
Matrix: Solid
Analysis Batch: 134809

Client Sample ID: S-64
Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	140		250	378.7		mg/Kg		96	90 - 110	0	20

Lab Sample ID: MB 880-134786/1-A
Matrix: Solid
Analysis Batch: 134837

Client Sample ID: Method Blank
Prep Type: Soluble

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<10.0	U	10.0		mg/Kg			03/14/26 00:16	1

Lab Sample ID: LCS 880-134786/2-A
Matrix: Solid
Analysis Batch: 134837

Client Sample ID: Lab Control Sample
Prep Type: Soluble

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Chloride			250	252.1		mg/Kg		101	90 - 110		

QC Sample Results

Client: Crain Environmental
Project/Site: Lamunyon 22

Job ID: 880-69531-1
SDG: Lea County New Mexico

Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: LCSD 880-134786/3-A — **Client Sample ID: Lab Control Sample Dup**
Matrix: Solid — **Prep Type: Soluble**
Analysis Batch: 134837

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride			250	252.3		mg/Kg		101	90 - 110	0	20

Lab Sample ID: 880-69531-58 MS — **Client Sample ID: S-74**
Matrix: Solid — **Prep Type: Soluble**
Analysis Batch: 134837

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	159		253	423.5		mg/Kg		105	90 - 110

Lab Sample ID: 880-69531-58 MSD — **Client Sample ID: S-74**
Matrix: Solid — **Prep Type: Soluble**
Analysis Batch: 134837

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	159		253	425.7		mg/Kg		106	90 - 110	1	20

Lab Sample ID: 880-69531-68 MS — **Client Sample ID: B-20**
Matrix: Solid — **Prep Type: Soluble**
Analysis Batch: 134837

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	436		250	687.0		mg/Kg		100	90 - 110

Lab Sample ID: 880-69531-68 MSD — **Client Sample ID: B-20**
Matrix: Solid — **Prep Type: Soluble**
Analysis Batch: 134837

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	436		250	689.3		mg/Kg		101	90 - 110	0	20

Lab Sample ID: MB 880-134787/1-A — **Client Sample ID: Method Blank**
Matrix: Solid — **Prep Type: Soluble**
Analysis Batch: 134840

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<10.0	U	10.0		mg/Kg			03/13/26 21:13	1

Lab Sample ID: LCS 880-134787/2-A — **Client Sample ID: Lab Control Sample**
Matrix: Solid — **Prep Type: Soluble**
Analysis Batch: 134840

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride			250	247.8		mg/Kg		99	90 - 110

Lab Sample ID: LCSD 880-134787/3-A — **Client Sample ID: Lab Control Sample Dup**
Matrix: Solid — **Prep Type: Soluble**
Analysis Batch: 134840

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride			250	249.1		mg/Kg		100	90 - 110	1	20

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QC Sample Results

Client: Crain Environmental
Project/Site: Lamunyon 22

Job ID: 880-69531-1
SDG: Lea County New Mexico

Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: 880-69531-78 MS
Matrix: Solid
Analysis Batch: 134840

Client Sample ID: B-30
Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	407		251	662.5		mg/Kg		102	90 - 110

Lab Sample ID: 880-69531-78 MSD
Matrix: Solid
Analysis Batch: 134840

Client Sample ID: B-30
Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	407		251	665.1		mg/Kg		103	90 - 110	0	20

Lab Sample ID: 880-69531-88 MS
Matrix: Solid
Analysis Batch: 134840

Client Sample ID: B-40
Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	502		251	755.7		mg/Kg		101	90 - 110

Lab Sample ID: 880-69531-88 MSD
Matrix: Solid
Analysis Batch: 134840

Client Sample ID: B-40
Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	502		251	757.3		mg/Kg		102	90 - 110	0	20

Lab Sample ID: MB 880-134788/1-A
Matrix: Solid
Analysis Batch: 134841

Client Sample ID: Method Blank
Prep Type: Soluble

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<10.0	U	10.0		mg/Kg			03/14/26 06:16	1

Lab Sample ID: LCS 880-134788/2-A
Matrix: Solid
Analysis Batch: 134841

Client Sample ID: Lab Control Sample
Prep Type: Soluble

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	250	259.5		mg/Kg		104	90 - 110

Lab Sample ID: LCSD 880-134788/3-A
Matrix: Solid
Analysis Batch: 134841

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	259.8		mg/Kg		104	90 - 110	0	20

Lab Sample ID: 880-69531-98 MS
Matrix: Solid
Analysis Batch: 134841

Client Sample ID: B-50
Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	395		249	636.4		mg/Kg		97	90 - 110

QC Sample Results

Client: Crain Environmental
Project/Site: Lamunyon 22

Job ID: 880-69531-1
SDG: Lea County New Mexico

Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: 880-69531-98 MSD — **Client Sample ID: B-50**
Matrix: Solid — **Prep Type: Soluble**
Analysis Batch: 134841

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	395		249	638.3		mg/Kg		98	90 - 110	0	20

Lab Sample ID: 880-69531-108 MS — **Client Sample ID: B-60**
Matrix: Solid — **Prep Type: Soluble**
Analysis Batch: 134841

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	355		251	605.8		mg/Kg		100	90 - 110

Lab Sample ID: 880-69531-108 MSD — **Client Sample ID: B-60**
Matrix: Solid — **Prep Type: Soluble**
Analysis Batch: 134841

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	355		251	609.6		mg/Kg		101	90 - 110	1	20

Lab Sample ID: MB 880-134789/1-A — **Client Sample ID: Method Blank**
Matrix: Solid — **Prep Type: Soluble**
Analysis Batch: 134850

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<10.0	U	10.0		mg/Kg			03/14/26 03:20	1

Lab Sample ID: LCS 880-134789/2-A — **Client Sample ID: Lab Control Sample**
Matrix: Solid — **Prep Type: Soluble**
Analysis Batch: 134850

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	250	251.8		mg/Kg		101	90 - 110

Lab Sample ID: LCSD 880-134789/3-A — **Client Sample ID: Lab Control Sample Dup**
Matrix: Solid — **Prep Type: Soluble**
Analysis Batch: 134850

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	250	254.4		mg/Kg		102	90 - 110	1	20

Lab Sample ID: 880-69531-118 MS — **Client Sample ID: B-70**
Matrix: Solid — **Prep Type: Soluble**
Analysis Batch: 134850

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	395		253	651.9		mg/Kg		102	90 - 110

Lab Sample ID: 880-69531-118 MSD — **Client Sample ID: B-70**
Matrix: Solid — **Prep Type: Soluble**
Analysis Batch: 134850

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	395		253	655.1		mg/Kg		103	90 - 110	0	20

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QC Sample Results

Client: Crain Environmental
Project/Site: Lamunyon 22

Job ID: 880-69531-1
SDG: Lea County New Mexico

Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: 880-69531-128 MS
Matrix: Solid
Analysis Batch: 134850

Client Sample ID: B-80
Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	356		251	616.9		mg/Kg		104	90 - 110

Lab Sample ID: 880-69531-128 MSD
Matrix: Solid
Analysis Batch: 134850

Client Sample ID: B-80
Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	356		251	616.0		mg/Kg		104	90 - 110	0	20

Lab Sample ID: MB 880-134790/1-A
Matrix: Solid
Analysis Batch: 134854

Client Sample ID: Method Blank
Prep Type: Soluble

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<10.0	U	10.0		mg/Kg			03/15/26 03:50	1

Lab Sample ID: LCS 880-134790/2-A
Matrix: Solid
Analysis Batch: 134854

Client Sample ID: Lab Control Sample
Prep Type: Soluble

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	250	232.2		mg/Kg		93	90 - 110

Lab Sample ID: LCSD 880-134790/3-A
Matrix: Solid
Analysis Batch: 134854

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	232.2		mg/Kg		93	90 - 110	0	20

Lab Sample ID: 880-69531-138 MS
Matrix: Solid
Analysis Batch: 134854

Client Sample ID: B-90
Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	347		249	611.9		mg/Kg		106	90 - 110

Lab Sample ID: 880-69531-138 MSD
Matrix: Solid
Analysis Batch: 134854

Client Sample ID: B-90
Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	347		249	611.9		mg/Kg		106	90 - 110	0	20

Lab Sample ID: 880-69531-148 MS
Matrix: Solid
Analysis Batch: 134854

Client Sample ID: S-9
Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	30.6		250	293.0		mg/Kg		105	90 - 110

QC Sample Results

Client: Crain Environmental
Project/Site: Lamunyon 22

Job ID: 880-69531-1
SDG: Lea County New Mexico

Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: 880-69531-148 MSD
Matrix: Solid
Analysis Batch: 134854

Client Sample ID: S-9
Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	30.6		250	292.5		mg/Kg		105	90 - 110	0	20

QC Association Summary

Client: Crain Environmental
Project/Site: Lamunyon 22

Job ID: 880-69531-1
SDG: Lea County New Mexico

GC VOA

Prep Batch: 134805

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-69531-1	S-17	Total/NA	Solid	5035	
880-69531-2	S-18	Total/NA	Solid	5035	
880-69531-3	S-19	Total/NA	Solid	5035	
880-69531-4	S-20	Total/NA	Solid	5035	
880-69531-5	S-21	Total/NA	Solid	5035	
880-69531-6	S-22	Total/NA	Solid	5035	
880-69531-7	S-23	Total/NA	Solid	5035	
880-69531-8	S-24	Total/NA	Solid	5035	
880-69531-9	S-25	Total/NA	Solid	5035	
880-69531-10	S-26	Total/NA	Solid	5035	
880-69531-11	S-27	Total/NA	Solid	5035	
880-69531-12	S-28	Total/NA	Solid	5035	
880-69531-13	S-29	Total/NA	Solid	5035	
880-69531-14	S-30	Total/NA	Solid	5035	
880-69531-15	S-31	Total/NA	Solid	5035	
880-69531-16	S-32	Total/NA	Solid	5035	
880-69531-17	S-33	Total/NA	Solid	5035	
880-69531-18	S-34	Total/NA	Solid	5035	
880-69531-19	S-35	Total/NA	Solid	5035	
880-69531-20	S-36	Total/NA	Solid	5035	
MB 880-134805/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-134805/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-134805/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	
880-69531-1 MS	S-17	Total/NA	Solid	5035	
880-69531-1 MSD	S-17	Total/NA	Solid	5035	

Prep Batch: 134806

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-69531-21	S-37	Total/NA	Solid	5035	
880-69531-22	S-38	Total/NA	Solid	5035	
880-69531-23	S-39	Total/NA	Solid	5035	
880-69531-24	S-40	Total/NA	Solid	5035	
880-69531-25	S-41	Total/NA	Solid	5035	
880-69531-26	S-42	Total/NA	Solid	5035	
880-69531-27	S-43	Total/NA	Solid	5035	
880-69531-28	S-44	Total/NA	Solid	5035	
880-69531-29	S-45	Total/NA	Solid	5035	
880-69531-30	S-46	Total/NA	Solid	5035	
880-69531-31	S-47	Total/NA	Solid	5035	
880-69531-32	S-48	Total/NA	Solid	5035	
880-69531-33	S-49	Total/NA	Solid	5035	
880-69531-34	S-50	Total/NA	Solid	5035	
880-69531-35	S-51	Total/NA	Solid	5035	
880-69531-36	S-52	Total/NA	Solid	5035	
880-69531-37	S-53	Total/NA	Solid	5035	
880-69531-38	S-54	Total/NA	Solid	5035	
880-69531-39	S-55	Total/NA	Solid	5035	
880-69531-40	S-56	Total/NA	Solid	5035	
MB 880-134806/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-134806/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-134806/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	

QC Association Summary

Client: Crain Environmental
Project/Site: Lamunyon 22

Job ID: 880-69531-1
SDG: Lea County New Mexico

GC VOA (Continued)

Prep Batch: 134806 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-69531-21 MS	S-37	Total/NA	Solid	5035	
880-69531-21 MSD	S-37	Total/NA	Solid	5035	

Prep Batch: 134807

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-69531-41	S-57	Total/NA	Solid	5035	
880-69531-42	S-58	Total/NA	Solid	5035	
880-69531-43	S-59	Total/NA	Solid	5035	
880-69531-44	S-60	Total/NA	Solid	5035	
880-69531-45	S-61	Total/NA	Solid	5035	
880-69531-46	S-62	Total/NA	Solid	5035	
880-69531-47	S-63	Total/NA	Solid	5035	
880-69531-48	S-64	Total/NA	Solid	5035	
880-69531-49	S-65	Total/NA	Solid	5035	
880-69531-50	S-66	Total/NA	Solid	5035	
880-69531-51	S-67	Total/NA	Solid	5035	
880-69531-52	S-68	Total/NA	Solid	5035	
880-69531-53	S-69	Total/NA	Solid	5035	
880-69531-54	S-70	Total/NA	Solid	5035	
880-69531-55	S-71	Total/NA	Solid	5035	
880-69531-56	S-72	Total/NA	Solid	5035	
880-69531-57	S-73	Total/NA	Solid	5035	
880-69531-58	S-74	Total/NA	Solid	5035	
880-69531-59	S-75	Total/NA	Solid	5035	
880-69531-60	S-76	Total/NA	Solid	5035	
MB 880-134807/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-134807/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-134807/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	
880-69531-41 MS	S-57	Total/NA	Solid	5035	
880-69531-41 MSD	S-57	Total/NA	Solid	5035	

Prep Batch: 134812

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-69531-81	B-33	Total/NA	Solid	5035	
880-69531-82	B-34	Total/NA	Solid	5035	
880-69531-83	B-35	Total/NA	Solid	5035	
880-69531-84	B-36	Total/NA	Solid	5035	
880-69531-85	B-37	Total/NA	Solid	5035	
880-69531-86	B-38	Total/NA	Solid	5035	
880-69531-87	B-39	Total/NA	Solid	5035	
MB 880-134812/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-134812/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-134812/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	
880-69531-81 MS	B-33	Total/NA	Solid	5035	

Prep Batch: 134813

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-69531-81 MSD	B-33	Total/NA	Solid	8015NM Prep	

QC Association Summary

Client: Crain Environmental
Project/Site: Lamunyon 22

Job ID: 880-69531-1
SDG: Lea County New Mexico

GC VOA

Prep Batch: 134814

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-69531-101	B-53	Total/NA	Solid	5035	
880-69531-102	B-54	Total/NA	Solid	5035	
880-69531-103	B-55	Total/NA	Solid	5035	
880-69531-104	B-56	Total/NA	Solid	5035	
880-69531-105	B-57	Total/NA	Solid	5035	
880-69531-106	B-58	Total/NA	Solid	5035	
880-69531-107	B-59	Total/NA	Solid	5035	
880-69531-108	B-60	Total/NA	Solid	5035	
880-69531-109	B-61	Total/NA	Solid	5035	
880-69531-110	B-62	Total/NA	Solid	5035	
880-69531-111	B-63	Total/NA	Solid	5035	
880-69531-112	B-64	Total/NA	Solid	5035	
880-69531-113	B-65	Total/NA	Solid	5035	
880-69531-114	B-66	Total/NA	Solid	5035	
880-69531-115	B-67	Total/NA	Solid	5035	
880-69531-116	B-68	Total/NA	Solid	5035	
880-69531-117	B-69	Total/NA	Solid	5035	
880-69531-118	B-70	Total/NA	Solid	5035	
880-69531-119	B-71	Total/NA	Solid	5035	
880-69531-120	B-72	Total/NA	Solid	5035	
MB 880-134814/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-134814/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-134814/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	
880-69531-101 MS	B-53	Total/NA	Solid	5035	
880-69531-101 MSD	B-53	Total/NA	Solid	5035	

Prep Batch: 134819

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-69531-88	B-40	Total/NA	Solid	5035	
880-69531-121	B-73	Total/NA	Solid	5035	
880-69531-122	B-74	Total/NA	Solid	5035	
880-69531-123	B-75	Total/NA	Solid	5035	
880-69531-124	B-76	Total/NA	Solid	5035	
880-69531-125	B-77	Total/NA	Solid	5035	
880-69531-126	B-78	Total/NA	Solid	5035	
880-69531-127	B-79	Total/NA	Solid	5035	
880-69531-128	B-80	Total/NA	Solid	5035	
880-69531-129	B-81	Total/NA	Solid	5035	
880-69531-130	B-82	Total/NA	Solid	5035	
MB 880-134819/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-134819/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-134819/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	
880-69531-121 MS	B-73	Total/NA	Solid	5035	
880-69531-121 MSD	B-73	Total/NA	Solid	5035	

Prep Batch: 134826

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-69531-141	B-93	Total/NA	Solid	5035	
880-69531-142	B-94	Total/NA	Solid	5035	
880-69531-143	B-95	Total/NA	Solid	5035	
880-69531-144	S-1	Total/NA	Solid	5035	

QC Association Summary

Client: Crain Environmental
Project/Site: Lamunyon 22

Job ID: 880-69531-1
SDG: Lea County New Mexico

GC VOA (Continued)

Prep Batch: 134826 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-69531-145	S-3	Total/NA	Solid	5035	
880-69531-146	S-4	Total/NA	Solid	5035	
880-69531-147	S-8	Total/NA	Solid	5035	
880-69531-148	S-9	Total/NA	Solid	5035	
880-69531-149	S-13	Total/NA	Solid	5035	
880-69531-150	S-14	Total/NA	Solid	5035	
MB 880-134826/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-134826/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-134826/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	

Prep Batch: 134957

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 880-134957/5-A	Method Blank	Total/NA	Solid	5035	

Analysis Batch: 135070

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-69531-140	B-92	Total/NA	Solid	8021B	135170
MB 880-134957/5-A	Method Blank	Total/NA	Solid	8021B	134957
MB 880-135170/5-A	Method Blank	Total/NA	Solid	8021B	135170
LCS 880-135170/1-A	Lab Control Sample	Total/NA	Solid	8021B	135170
LCSD 880-135170/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	135170
880-69531-140 MS	B-92	Total/NA	Solid	8021B	135170
880-69531-140 MSD	B-92	Total/NA	Solid	8021B	135170

Analysis Batch: 135071

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-69531-141	B-93	Total/NA	Solid	8021B	134826
880-69531-142	B-94	Total/NA	Solid	8021B	134826
880-69531-143	B-95	Total/NA	Solid	8021B	134826
880-69531-144	S-1	Total/NA	Solid	8021B	134826
880-69531-145	S-3	Total/NA	Solid	8021B	134826
880-69531-146	S-4	Total/NA	Solid	8021B	134826
880-69531-147	S-8	Total/NA	Solid	8021B	134826
880-69531-148	S-9	Total/NA	Solid	8021B	134826
880-69531-149	S-13	Total/NA	Solid	8021B	134826
880-69531-150	S-14	Total/NA	Solid	8021B	134826
MB 880-134826/5-A	Method Blank	Total/NA	Solid	8021B	134826
LCS 880-134826/1-A	Lab Control Sample	Total/NA	Solid	8021B	134826
LCSD 880-134826/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	134826

Prep Batch: 135151

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 880-135151/5-A	Method Blank	Total/NA	Solid	5035	

Prep Batch: 135170

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-69531-140	B-92	Total/NA	Solid	5035	
MB 880-135170/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-135170/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-135170/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	
880-69531-140 MS	B-92	Total/NA	Solid	5035	

QC Association Summary

Client: Crain Environmental
Project/Site: Lamunyon 22

Job ID: 880-69531-1
SDG: Lea County New Mexico

GC VOA (Continued)

Prep Batch: 135170 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-69531-140 MSD	B-92	Total/NA	Solid	5035	

Analysis Batch: 135197

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-69531-1	S-17	Total/NA	Solid	Total BTEX	
880-69531-2	S-18	Total/NA	Solid	Total BTEX	
880-69531-3	S-19	Total/NA	Solid	Total BTEX	
880-69531-4	S-20	Total/NA	Solid	Total BTEX	
880-69531-5	S-21	Total/NA	Solid	Total BTEX	
880-69531-6	S-22	Total/NA	Solid	Total BTEX	
880-69531-7	S-23	Total/NA	Solid	Total BTEX	
880-69531-8	S-24	Total/NA	Solid	Total BTEX	
880-69531-9	S-25	Total/NA	Solid	Total BTEX	
880-69531-10	S-26	Total/NA	Solid	Total BTEX	
880-69531-11	S-27	Total/NA	Solid	Total BTEX	
880-69531-12	S-28	Total/NA	Solid	Total BTEX	
880-69531-13	S-29	Total/NA	Solid	Total BTEX	
880-69531-14	S-30	Total/NA	Solid	Total BTEX	
880-69531-15	S-31	Total/NA	Solid	Total BTEX	
880-69531-16	S-32	Total/NA	Solid	Total BTEX	
880-69531-17	S-33	Total/NA	Solid	Total BTEX	
880-69531-18	S-34	Total/NA	Solid	Total BTEX	
880-69531-19	S-35	Total/NA	Solid	Total BTEX	
880-69531-20	S-36	Total/NA	Solid	Total BTEX	
880-69531-21	S-37	Total/NA	Solid	Total BTEX	
880-69531-22	S-38	Total/NA	Solid	Total BTEX	
880-69531-23	S-39	Total/NA	Solid	Total BTEX	
880-69531-24	S-40	Total/NA	Solid	Total BTEX	
880-69531-25	S-41	Total/NA	Solid	Total BTEX	
880-69531-26	S-42	Total/NA	Solid	Total BTEX	
880-69531-27	S-43	Total/NA	Solid	Total BTEX	
880-69531-28	S-44	Total/NA	Solid	Total BTEX	
880-69531-29	S-45	Total/NA	Solid	Total BTEX	
880-69531-30	S-46	Total/NA	Solid	Total BTEX	
880-69531-31	S-47	Total/NA	Solid	Total BTEX	
880-69531-32	S-48	Total/NA	Solid	Total BTEX	
880-69531-33	S-49	Total/NA	Solid	Total BTEX	
880-69531-34	S-50	Total/NA	Solid	Total BTEX	
880-69531-35	S-51	Total/NA	Solid	Total BTEX	
880-69531-36	S-52	Total/NA	Solid	Total BTEX	
880-69531-37	S-53	Total/NA	Solid	Total BTEX	
880-69531-38	S-54	Total/NA	Solid	Total BTEX	
880-69531-39	S-55	Total/NA	Solid	Total BTEX	
880-69531-40	S-56	Total/NA	Solid	Total BTEX	
880-69531-41	S-57	Total/NA	Solid	Total BTEX	
880-69531-42	S-58	Total/NA	Solid	Total BTEX	
880-69531-43	S-59	Total/NA	Solid	Total BTEX	
880-69531-44	S-60	Total/NA	Solid	Total BTEX	
880-69531-45	S-61	Total/NA	Solid	Total BTEX	
880-69531-46	S-62	Total/NA	Solid	Total BTEX	
880-69531-47	S-63	Total/NA	Solid	Total BTEX	

QC Association Summary

Client: Crain Environmental
Project/Site: Lamunyon 22

Job ID: 880-69531-1
SDG: Lea County New Mexico

GC VOA (Continued)

Analysis Batch: 135197 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-69531-48	S-64	Total/NA	Solid	Total BTEX	
880-69531-49	S-65	Total/NA	Solid	Total BTEX	
880-69531-50	S-66	Total/NA	Solid	Total BTEX	
880-69531-51	S-67	Total/NA	Solid	Total BTEX	
880-69531-52	S-68	Total/NA	Solid	Total BTEX	
880-69531-53	S-69	Total/NA	Solid	Total BTEX	
880-69531-54	S-70	Total/NA	Solid	Total BTEX	
880-69531-55	S-71	Total/NA	Solid	Total BTEX	
880-69531-56	S-72	Total/NA	Solid	Total BTEX	
880-69531-57	S-73	Total/NA	Solid	Total BTEX	
880-69531-58	S-74	Total/NA	Solid	Total BTEX	
880-69531-59	S-75	Total/NA	Solid	Total BTEX	
880-69531-60	S-76	Total/NA	Solid	Total BTEX	
880-69531-61	S-77	Total/NA	Solid	Total BTEX	
880-69531-62	S-78	Total/NA	Solid	Total BTEX	
880-69531-63	B-15	Total/NA	Solid	Total BTEX	
880-69531-64	B-16	Total/NA	Solid	Total BTEX	
880-69531-65	B-17	Total/NA	Solid	Total BTEX	
880-69531-66	B-18	Total/NA	Solid	Total BTEX	
880-69531-67	B-19	Total/NA	Solid	Total BTEX	
880-69531-68	B-20	Total/NA	Solid	Total BTEX	
880-69531-69	B-21	Total/NA	Solid	Total BTEX	
880-69531-70	B-22	Total/NA	Solid	Total BTEX	
880-69531-71	B-23	Total/NA	Solid	Total BTEX	
880-69531-72	B-24	Total/NA	Solid	Total BTEX	
880-69531-73	B-25	Total/NA	Solid	Total BTEX	
880-69531-74	B-26	Total/NA	Solid	Total BTEX	
880-69531-75	B-27	Total/NA	Solid	Total BTEX	
880-69531-76	B-28	Total/NA	Solid	Total BTEX	
880-69531-77	B-29	Total/NA	Solid	Total BTEX	
880-69531-78	B-30	Total/NA	Solid	Total BTEX	
880-69531-79	B-31	Total/NA	Solid	Total BTEX	
880-69531-80	B-32	Total/NA	Solid	Total BTEX	
880-69531-81	B-33	Total/NA	Solid	Total BTEX	
880-69531-82	B-34	Total/NA	Solid	Total BTEX	
880-69531-83	B-35	Total/NA	Solid	Total BTEX	
880-69531-84	B-36	Total/NA	Solid	Total BTEX	
880-69531-85	B-37	Total/NA	Solid	Total BTEX	
880-69531-86	B-38	Total/NA	Solid	Total BTEX	
880-69531-87	B-39	Total/NA	Solid	Total BTEX	
880-69531-88	B-40	Total/NA	Solid	Total BTEX	
880-69531-89	B-41	Total/NA	Solid	Total BTEX	
880-69531-90	B-42	Total/NA	Solid	Total BTEX	
880-69531-91	B-43	Total/NA	Solid	Total BTEX	
880-69531-92	B-44	Total/NA	Solid	Total BTEX	
880-69531-93	B-45	Total/NA	Solid	Total BTEX	
880-69531-94	B-46	Total/NA	Solid	Total BTEX	
880-69531-95	B-47	Total/NA	Solid	Total BTEX	
880-69531-96	B-48	Total/NA	Solid	Total BTEX	
880-69531-97	B-49	Total/NA	Solid	Total BTEX	
880-69531-98	B-50	Total/NA	Solid	Total BTEX	

QC Association Summary

Client: Crain Environmental
Project/Site: Lamunyon 22

Job ID: 880-69531-1
SDG: Lea County New Mexico

GC VOA (Continued)

Analysis Batch: 135197 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-69531-99	B-51	Total/NA	Solid	Total BTEX	
880-69531-100	B-52	Total/NA	Solid	Total BTEX	
880-69531-101	B-53	Total/NA	Solid	Total BTEX	
880-69531-102	B-54	Total/NA	Solid	Total BTEX	
880-69531-103	B-55	Total/NA	Solid	Total BTEX	
880-69531-104	B-56	Total/NA	Solid	Total BTEX	
880-69531-105	B-57	Total/NA	Solid	Total BTEX	
880-69531-106	B-58	Total/NA	Solid	Total BTEX	
880-69531-107	B-59	Total/NA	Solid	Total BTEX	
880-69531-108	B-60	Total/NA	Solid	Total BTEX	
880-69531-109	B-61	Total/NA	Solid	Total BTEX	
880-69531-110	B-62	Total/NA	Solid	Total BTEX	
880-69531-111	B-63	Total/NA	Solid	Total BTEX	
880-69531-112	B-64	Total/NA	Solid	Total BTEX	
880-69531-113	B-65	Total/NA	Solid	Total BTEX	
880-69531-114	B-66	Total/NA	Solid	Total BTEX	
880-69531-115	B-67	Total/NA	Solid	Total BTEX	
880-69531-116	B-68	Total/NA	Solid	Total BTEX	
880-69531-117	B-69	Total/NA	Solid	Total BTEX	
880-69531-118	B-70	Total/NA	Solid	Total BTEX	
880-69531-119	B-71	Total/NA	Solid	Total BTEX	
880-69531-120	B-72	Total/NA	Solid	Total BTEX	
880-69531-121	B-73	Total/NA	Solid	Total BTEX	
880-69531-122	B-74	Total/NA	Solid	Total BTEX	
880-69531-123	B-75	Total/NA	Solid	Total BTEX	
880-69531-124	B-76	Total/NA	Solid	Total BTEX	
880-69531-125	B-77	Total/NA	Solid	Total BTEX	
880-69531-126	B-78	Total/NA	Solid	Total BTEX	
880-69531-127	B-79	Total/NA	Solid	Total BTEX	
880-69531-128	B-80	Total/NA	Solid	Total BTEX	
880-69531-129	B-81	Total/NA	Solid	Total BTEX	
880-69531-130	B-82	Total/NA	Solid	Total BTEX	
880-69531-131	B-83	Total/NA	Solid	Total BTEX	
880-69531-132	B-84	Total/NA	Solid	Total BTEX	
880-69531-133	B-85	Total/NA	Solid	Total BTEX	
880-69531-134	B-86	Total/NA	Solid	Total BTEX	
880-69531-135	B-87	Total/NA	Solid	Total BTEX	
880-69531-136	B-88	Total/NA	Solid	Total BTEX	
880-69531-137	B-89	Total/NA	Solid	Total BTEX	
880-69531-138	B-90	Total/NA	Solid	Total BTEX	
880-69531-139	B-91	Total/NA	Solid	Total BTEX	
880-69531-140	B-92	Total/NA	Solid	Total BTEX	
880-69531-141	B-93	Total/NA	Solid	Total BTEX	
880-69531-142	B-94	Total/NA	Solid	Total BTEX	
880-69531-143	B-95	Total/NA	Solid	Total BTEX	
880-69531-144	S-1	Total/NA	Solid	Total BTEX	
880-69531-145	S-3	Total/NA	Solid	Total BTEX	
880-69531-146	S-4	Total/NA	Solid	Total BTEX	
880-69531-147	S-8	Total/NA	Solid	Total BTEX	
880-69531-148	S-9	Total/NA	Solid	Total BTEX	
880-69531-149	S-13	Total/NA	Solid	Total BTEX	

QC Association Summary

Client: Crain Environmental
Project/Site: Lamunyon 22

Job ID: 880-69531-1
SDG: Lea County New Mexico

GC VOA (Continued)

Analysis Batch: 135197 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-69531-150	S-14	Total/NA	Solid	Total BTEX	

Prep Batch: 135231

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 880-135231/5-A	Method Blank	Total/NA	Solid	5035	

Analysis Batch: 135236

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-69531-21	S-37	Total/NA	Solid	8021B	134806
880-69531-22	S-38	Total/NA	Solid	8021B	134806
880-69531-23	S-39	Total/NA	Solid	8021B	134806
880-69531-24	S-40	Total/NA	Solid	8021B	134806
880-69531-25	S-41	Total/NA	Solid	8021B	134806
880-69531-26	S-42	Total/NA	Solid	8021B	134806
880-69531-27	S-43	Total/NA	Solid	8021B	134806
880-69531-28	S-44	Total/NA	Solid	8021B	134806
880-69531-29	S-45	Total/NA	Solid	8021B	134806
880-69531-30	S-46	Total/NA	Solid	8021B	134806
880-69531-31	S-47	Total/NA	Solid	8021B	134806
880-69531-32	S-48	Total/NA	Solid	8021B	134806
880-69531-33	S-49	Total/NA	Solid	8021B	134806
880-69531-34	S-50	Total/NA	Solid	8021B	134806
880-69531-35	S-51	Total/NA	Solid	8021B	134806
880-69531-36	S-52	Total/NA	Solid	8021B	134806
880-69531-37	S-53	Total/NA	Solid	8021B	134806
880-69531-38	S-54	Total/NA	Solid	8021B	134806
880-69531-39	S-55	Total/NA	Solid	8021B	134806
880-69531-40	S-56	Total/NA	Solid	8021B	134806
MB 880-134806/5-A	Method Blank	Total/NA	Solid	8021B	134806
MB 880-135231/5-A	Method Blank	Total/NA	Solid	8021B	135231
LCS 880-134806/1-A	Lab Control Sample	Total/NA	Solid	8021B	134806
LCSD 880-134806/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	134806
880-69531-21 MS	S-37	Total/NA	Solid	8021B	134806
880-69531-21 MSD	S-37	Total/NA	Solid	8021B	134806

Analysis Batch: 135241

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-69531-81	B-33	Total/NA	Solid	8021B	134812
880-69531-82	B-34	Total/NA	Solid	8021B	134812
880-69531-83	B-35	Total/NA	Solid	8021B	134812
880-69531-84	B-36	Total/NA	Solid	8021B	134812
880-69531-85	B-37	Total/NA	Solid	8021B	134812
880-69531-86	B-38	Total/NA	Solid	8021B	134812
880-69531-87	B-39	Total/NA	Solid	8021B	134812
MB 880-134812/5-A	Method Blank	Total/NA	Solid	8021B	134812
MB 880-135151/5-A	Method Blank	Total/NA	Solid	8021B	135151
LCS 880-134812/1-A	Lab Control Sample	Total/NA	Solid	8021B	134812
LCSD 880-134812/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	134812
880-69531-81 MS	B-33	Total/NA	Solid	8021B	134812
880-69531-81 MSD	B-33	Total/NA	Solid	8021B	134813

QC Association Summary

Client: Crain Environmental
Project/Site: Lamunyon 22

Job ID: 880-69531-1
SDG: Lea County New Mexico

GC VOA

Analysis Batch: 135248

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-69531-41	S-57	Total/NA	Solid	8021B	134807
880-69531-42	S-58	Total/NA	Solid	8021B	134807
880-69531-43	S-59	Total/NA	Solid	8021B	134807
880-69531-44	S-60	Total/NA	Solid	8021B	134807
880-69531-45	S-61	Total/NA	Solid	8021B	134807
880-69531-46	S-62	Total/NA	Solid	8021B	134807
880-69531-47	S-63	Total/NA	Solid	8021B	134807
880-69531-48	S-64	Total/NA	Solid	8021B	134807
880-69531-49	S-65	Total/NA	Solid	8021B	134807
880-69531-50	S-66	Total/NA	Solid	8021B	134807
880-69531-51	S-67	Total/NA	Solid	8021B	134807
880-69531-52	S-68	Total/NA	Solid	8021B	134807
880-69531-53	S-69	Total/NA	Solid	8021B	134807
880-69531-54	S-70	Total/NA	Solid	8021B	134807
880-69531-55	S-71	Total/NA	Solid	8021B	134807
880-69531-56	S-72	Total/NA	Solid	8021B	134807
880-69531-57	S-73	Total/NA	Solid	8021B	134807
880-69531-58	S-74	Total/NA	Solid	8021B	134807
880-69531-59	S-75	Total/NA	Solid	8021B	134807
880-69531-60	S-76	Total/NA	Solid	8021B	134807
MB 880-134807/5-A	Method Blank	Total/NA	Solid	8021B	134807
MB 880-135270/5-A	Method Blank	Total/NA	Solid	8021B	135270
LCS 880-134807/1-A	Lab Control Sample	Total/NA	Solid	8021B	134807
LCSD 880-134807/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	134807
880-69531-41 MS	S-57	Total/NA	Solid	8021B	134807
880-69531-41 MSD	S-57	Total/NA	Solid	8021B	134807

Prep Batch: 135270

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 880-135270/5-A	Method Blank	Total/NA	Solid	5035	

Analysis Batch: 135276

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-69531-1	S-17	Total/NA	Solid	8021B	134805
880-69531-2	S-18	Total/NA	Solid	8021B	134805
880-69531-3	S-19	Total/NA	Solid	8021B	134805
880-69531-4	S-20	Total/NA	Solid	8021B	134805
880-69531-5	S-21	Total/NA	Solid	8021B	134805
880-69531-6	S-22	Total/NA	Solid	8021B	134805
880-69531-7	S-23	Total/NA	Solid	8021B	134805
880-69531-8	S-24	Total/NA	Solid	8021B	134805
880-69531-9	S-25	Total/NA	Solid	8021B	134805
880-69531-10	S-26	Total/NA	Solid	8021B	134805
880-69531-11	S-27	Total/NA	Solid	8021B	134805
880-69531-12	S-28	Total/NA	Solid	8021B	134805
880-69531-13	S-29	Total/NA	Solid	8021B	134805
880-69531-14	S-30	Total/NA	Solid	8021B	134805
880-69531-15	S-31	Total/NA	Solid	8021B	134805
880-69531-16	S-32	Total/NA	Solid	8021B	134805
880-69531-17	S-33	Total/NA	Solid	8021B	134805
880-69531-18	S-34	Total/NA	Solid	8021B	134805

QC Association Summary

Client: Crain Environmental
Project/Site: Lamunyon 22

Job ID: 880-69531-1
SDG: Lea County New Mexico

GC VOA (Continued)

Analysis Batch: 135276 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-69531-19	S-35	Total/NA	Solid	8021B	134805
880-69531-20	S-36	Total/NA	Solid	8021B	134805
880-69531-101	B-53	Total/NA	Solid	8021B	134814
880-69531-102	B-54	Total/NA	Solid	8021B	134814
880-69531-103	B-55	Total/NA	Solid	8021B	134814
880-69531-104	B-56	Total/NA	Solid	8021B	134814
880-69531-105	B-57	Total/NA	Solid	8021B	134814
880-69531-106	B-58	Total/NA	Solid	8021B	134814
880-69531-107	B-59	Total/NA	Solid	8021B	134814
880-69531-108	B-60	Total/NA	Solid	8021B	134814
880-69531-109	B-61	Total/NA	Solid	8021B	134814
880-69531-110	B-62	Total/NA	Solid	8021B	134814
880-69531-111	B-63	Total/NA	Solid	8021B	134814
880-69531-112	B-64	Total/NA	Solid	8021B	134814
880-69531-113	B-65	Total/NA	Solid	8021B	134814
880-69531-114	B-66	Total/NA	Solid	8021B	134814
880-69531-115	B-67	Total/NA	Solid	8021B	134814
880-69531-116	B-68	Total/NA	Solid	8021B	134814
880-69531-117	B-69	Total/NA	Solid	8021B	134814
880-69531-118	B-70	Total/NA	Solid	8021B	134814
880-69531-119	B-71	Total/NA	Solid	8021B	134814
880-69531-120	B-72	Total/NA	Solid	8021B	134814
MB 880-134805/5-A	Method Blank	Total/NA	Solid	8021B	134805
MB 880-134814/5-A	Method Blank	Total/NA	Solid	8021B	134814
LCS 880-134805/1-A	Lab Control Sample	Total/NA	Solid	8021B	134805
LCS 880-134814/1-A	Lab Control Sample	Total/NA	Solid	8021B	134814
LCSD 880-134805/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	134805
LCSD 880-134814/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	134814
880-69531-1 MS	S-17	Total/NA	Solid	8021B	134805
880-69531-1 MSD	S-17	Total/NA	Solid	8021B	134805
880-69531-101 MS	B-53	Total/NA	Solid	8021B	134814
880-69531-101 MSD	B-53	Total/NA	Solid	8021B	134814

Analysis Batch: 135354

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-69531-89	B-41	Total/NA	Solid	8021B	135394
880-69531-90	B-42	Total/NA	Solid	8021B	135394
880-69531-91	B-43	Total/NA	Solid	8021B	135394
880-69531-92	B-44	Total/NA	Solid	8021B	135394
880-69531-93	B-45	Total/NA	Solid	8021B	135394
880-69531-94	B-46	Total/NA	Solid	8021B	135394
880-69531-95	B-47	Total/NA	Solid	8021B	135394
880-69531-96	B-48	Total/NA	Solid	8021B	135394
880-69531-97	B-49	Total/NA	Solid	8021B	135394
880-69531-98	B-50	Total/NA	Solid	8021B	135394
880-69531-99	B-51	Total/NA	Solid	8021B	135394
880-69531-100	B-52	Total/NA	Solid	8021B	135394
MB 880-135394/5-A	Method Blank	Total/NA	Solid	8021B	135394
LCS 880-135394/1-A	Lab Control Sample	Total/NA	Solid	8021B	135394
LCSD 880-135394/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	135394
880-69531-89 MS	B-41	Total/NA	Solid	8021B	135394

QC Association Summary

Client: Crain Environmental
Project/Site: Lamunyon 22

Job ID: 880-69531-1
SDG: Lea County New Mexico

GC VOA (Continued)

Analysis Batch: 135354 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-69531-89 MSD	B-41	Total/NA	Solid	8021B	135394

Analysis Batch: 135355

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-69531-88	B-40	Total/NA	Solid	8021B	134819
880-69531-121	B-73	Total/NA	Solid	8021B	134819
880-69531-122	B-74	Total/NA	Solid	8021B	134819
880-69531-123	B-75	Total/NA	Solid	8021B	134819
880-69531-124	B-76	Total/NA	Solid	8021B	134819
880-69531-125	B-77	Total/NA	Solid	8021B	134819
880-69531-126	B-78	Total/NA	Solid	8021B	134819
880-69531-127	B-79	Total/NA	Solid	8021B	134819
880-69531-128	B-80	Total/NA	Solid	8021B	134819
880-69531-129	B-81	Total/NA	Solid	8021B	134819
880-69531-130	B-82	Total/NA	Solid	8021B	134819
MB 880-134819/5-A	Method Blank	Total/NA	Solid	8021B	134819
LCS 880-134819/1-A	Lab Control Sample	Total/NA	Solid	8021B	134819
LCSD 880-134819/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	134819
880-69531-121 MS	B-73	Total/NA	Solid	8021B	134819
880-69531-121 MSD	B-73	Total/NA	Solid	8021B	134819

Analysis Batch: 135356

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-69531-68	B-20	Total/NA	Solid	8021B	135391
880-69531-69	B-21	Total/NA	Solid	8021B	135391
880-69531-70	B-22	Total/NA	Solid	8021B	135391
880-69531-71	B-23	Total/NA	Solid	8021B	135391
880-69531-72	B-24	Total/NA	Solid	8021B	135391
880-69531-73	B-25	Total/NA	Solid	8021B	135391
880-69531-74	B-26	Total/NA	Solid	8021B	135391
880-69531-75	B-27	Total/NA	Solid	8021B	135391
880-69531-76	B-28	Total/NA	Solid	8021B	135391
880-69531-77	B-29	Total/NA	Solid	8021B	135391
880-69531-78	B-30	Total/NA	Solid	8021B	135391
880-69531-79	B-31	Total/NA	Solid	8021B	135391
880-69531-80	B-32	Total/NA	Solid	8021B	135391
MB 880-135391/5-A	Method Blank	Total/NA	Solid	8021B	135391
LCS 880-135391/1-A	Lab Control Sample	Total/NA	Solid	8021B	135391
LCSD 880-135391/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	135391
880-69531-68 MS	B-20	Total/NA	Solid	8021B	135391
880-69531-68 MSD	B-20	Total/NA	Solid	8021B	135391

Analysis Batch: 135357

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-69531-131	B-83	Total/NA	Solid	8021B	135393
880-69531-132	B-84	Total/NA	Solid	8021B	135393
880-69531-133	B-85	Total/NA	Solid	8021B	135393
880-69531-134	B-86	Total/NA	Solid	8021B	135393
880-69531-135	B-87	Total/NA	Solid	8021B	135393
880-69531-136	B-88	Total/NA	Solid	8021B	135393
880-69531-137	B-89	Total/NA	Solid	8021B	135393

QC Association Summary

Client: Crain Environmental
Project/Site: Lamunyon 22

Job ID: 880-69531-1
SDG: Lea County New Mexico

GC VOA (Continued)

Analysis Batch: 135357 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-69531-138	B-90	Total/NA	Solid	8021B	135393
880-69531-139	B-91	Total/NA	Solid	8021B	135393
MB 880-135393/5-A	Method Blank	Total/NA	Solid	8021B	135393
LCS 880-135393/1-A	Lab Control Sample	Total/NA	Solid	8021B	135393
LCSD 880-135393/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	135393

Analysis Batch: 135362

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-69531-61	S-77	Total/NA	Solid	8021B	135395
880-69531-62	S-78	Total/NA	Solid	8021B	135395
880-69531-63	B-15	Total/NA	Solid	8021B	135395
880-69531-64	B-16	Total/NA	Solid	8021B	135395
880-69531-65	B-17	Total/NA	Solid	8021B	135395
880-69531-66	B-18	Total/NA	Solid	8021B	135395
880-69531-67	B-19	Total/NA	Solid	8021B	135395
MB 880-135395/5-A	Method Blank	Total/NA	Solid	8021B	135395
LCS 880-135395/1-A	Lab Control Sample	Total/NA	Solid	8021B	135395
LCSD 880-135395/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	135395

Prep Batch: 135391

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-69531-68	B-20	Total/NA	Solid	5035	
880-69531-69	B-21	Total/NA	Solid	5035	
880-69531-70	B-22	Total/NA	Solid	5035	
880-69531-71	B-23	Total/NA	Solid	5035	
880-69531-72	B-24	Total/NA	Solid	5035	
880-69531-73	B-25	Total/NA	Solid	5035	
880-69531-74	B-26	Total/NA	Solid	5035	
880-69531-75	B-27	Total/NA	Solid	5035	
880-69531-76	B-28	Total/NA	Solid	5035	
880-69531-77	B-29	Total/NA	Solid	5035	
880-69531-78	B-30	Total/NA	Solid	5035	
880-69531-79	B-31	Total/NA	Solid	5035	
880-69531-80	B-32	Total/NA	Solid	5035	
MB 880-135391/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-135391/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-135391/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	
880-69531-68 MS	B-20	Total/NA	Solid	5035	
880-69531-68 MSD	B-20	Total/NA	Solid	5035	

Prep Batch: 135393

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-69531-131	B-83	Total/NA	Solid	5035	
880-69531-132	B-84	Total/NA	Solid	5035	
880-69531-133	B-85	Total/NA	Solid	5035	
880-69531-134	B-86	Total/NA	Solid	5035	
880-69531-135	B-87	Total/NA	Solid	5035	
880-69531-136	B-88	Total/NA	Solid	5035	
880-69531-137	B-89	Total/NA	Solid	5035	
880-69531-138	B-90	Total/NA	Solid	5035	
880-69531-139	B-91	Total/NA	Solid	5035	

QC Association Summary

Client: Crain Environmental
Project/Site: Lamunyon 22

Job ID: 880-69531-1
SDG: Lea County New Mexico

GC VOA (Continued)

Prep Batch: 135393 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 880-135393/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-135393/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-135393/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	

Prep Batch: 135394

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-69531-89	B-41	Total/NA	Solid	5035	
880-69531-90	B-42	Total/NA	Solid	5035	
880-69531-91	B-43	Total/NA	Solid	5035	
880-69531-92	B-44	Total/NA	Solid	5035	
880-69531-93	B-45	Total/NA	Solid	5035	
880-69531-94	B-46	Total/NA	Solid	5035	
880-69531-95	B-47	Total/NA	Solid	5035	
880-69531-96	B-48	Total/NA	Solid	5035	
880-69531-97	B-49	Total/NA	Solid	5035	
880-69531-98	B-50	Total/NA	Solid	5035	
880-69531-99	B-51	Total/NA	Solid	5035	
880-69531-100	B-52	Total/NA	Solid	5035	
MB 880-135394/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-135394/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-135394/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	
880-69531-89 MS	B-41	Total/NA	Solid	5035	
880-69531-89 MSD	B-41	Total/NA	Solid	5035	

Prep Batch: 135395

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-69531-61	S-77	Total/NA	Solid	5035	
880-69531-62	S-78	Total/NA	Solid	5035	
880-69531-63	B-15	Total/NA	Solid	5035	
880-69531-64	B-16	Total/NA	Solid	5035	
880-69531-65	B-17	Total/NA	Solid	5035	
880-69531-66	B-18	Total/NA	Solid	5035	
880-69531-67	B-19	Total/NA	Solid	5035	
MB 880-135395/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-135395/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-135395/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	

GC Semi VOA

Prep Batch: 134802

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-69531-1	S-17	Total/NA	Solid	8015NM Prep	
880-69531-2	S-18	Total/NA	Solid	8015NM Prep	
880-69531-3	S-19	Total/NA	Solid	8015NM Prep	
880-69531-4	S-20	Total/NA	Solid	8015NM Prep	
880-69531-5	S-21	Total/NA	Solid	8015NM Prep	
880-69531-6	S-22	Total/NA	Solid	8015NM Prep	
880-69531-7	S-23	Total/NA	Solid	8015NM Prep	
880-69531-8	S-24	Total/NA	Solid	8015NM Prep	
880-69531-9	S-25	Total/NA	Solid	8015NM Prep	
880-69531-10	S-26	Total/NA	Solid	8015NM Prep	

QC Association Summary

Client: Crain Environmental
Project/Site: Lamunyon 22

Job ID: 880-69531-1
SDG: Lea County New Mexico

GC Semi VOA (Continued)

Prep Batch: 134802 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-69531-11	S-27	Total/NA	Solid	8015NM Prep	
880-69531-12	S-28	Total/NA	Solid	8015NM Prep	
880-69531-13	S-29	Total/NA	Solid	8015NM Prep	
880-69531-14	S-30	Total/NA	Solid	8015NM Prep	
880-69531-15	S-31	Total/NA	Solid	8015NM Prep	
880-69531-16	S-32	Total/NA	Solid	8015NM Prep	
880-69531-17	S-33	Total/NA	Solid	8015NM Prep	
880-69531-18	S-34	Total/NA	Solid	8015NM Prep	
880-69531-19	S-35	Total/NA	Solid	8015NM Prep	
880-69531-20	S-36	Total/NA	Solid	8015NM Prep	
MB 880-134802/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 880-134802/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCSD 880-134802/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	
880-69531-1 MS	S-17	Total/NA	Solid	8015NM Prep	
880-69531-1 MSD	S-17	Total/NA	Solid	8015NM Prep	

Prep Batch: 134804

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-69531-21	S-37	Total/NA	Solid	8015NM Prep	
880-69531-22	S-38	Total/NA	Solid	8015NM Prep	
880-69531-23	S-39	Total/NA	Solid	8015NM Prep	
880-69531-24	S-40	Total/NA	Solid	8015NM Prep	
880-69531-25	S-41	Total/NA	Solid	8015NM Prep	
880-69531-26	S-42	Total/NA	Solid	8015NM Prep	
880-69531-27	S-43	Total/NA	Solid	8015NM Prep	
880-69531-28	S-44	Total/NA	Solid	8015NM Prep	
880-69531-29	S-45	Total/NA	Solid	8015NM Prep	
880-69531-30	S-46	Total/NA	Solid	8015NM Prep	
880-69531-31	S-47	Total/NA	Solid	8015NM Prep	
880-69531-32	S-48	Total/NA	Solid	8015NM Prep	
880-69531-33	S-49	Total/NA	Solid	8015NM Prep	
880-69531-34	S-50	Total/NA	Solid	8015NM Prep	
880-69531-35	S-51	Total/NA	Solid	8015NM Prep	
880-69531-36	S-52	Total/NA	Solid	8015NM Prep	
880-69531-37	S-53	Total/NA	Solid	8015NM Prep	
880-69531-38	S-54	Total/NA	Solid	8015NM Prep	
880-69531-39	S-55	Total/NA	Solid	8015NM Prep	
880-69531-40	S-56	Total/NA	Solid	8015NM Prep	
MB 880-134804/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 880-134804/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCSD 880-134804/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	
880-69531-21 MS	S-37	Total/NA	Solid	8015NM Prep	
880-69531-21 MSD	S-37	Total/NA	Solid	8015NM Prep	

Prep Batch: 134808

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-69531-41	S-57	Total/NA	Solid	8015NM Prep	
880-69531-42	S-58	Total/NA	Solid	8015NM Prep	
880-69531-43	S-59	Total/NA	Solid	8015NM Prep	
880-69531-44	S-60	Total/NA	Solid	8015NM Prep	
880-69531-45	S-61	Total/NA	Solid	8015NM Prep	

QC Association Summary

Client: Crain Environmental
Project/Site: Lamunyon 22

Job ID: 880-69531-1
SDG: Lea County New Mexico

GC Semi VOA (Continued)

Prep Batch: 134808 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-69531-46	S-62	Total/NA	Solid	8015NM Prep	
880-69531-47	S-63	Total/NA	Solid	8015NM Prep	
880-69531-48	S-64	Total/NA	Solid	8015NM Prep	
880-69531-49	S-65	Total/NA	Solid	8015NM Prep	
880-69531-50	S-66	Total/NA	Solid	8015NM Prep	
880-69531-51	S-67	Total/NA	Solid	8015NM Prep	
880-69531-52	S-68	Total/NA	Solid	8015NM Prep	
880-69531-53	S-69	Total/NA	Solid	8015NM Prep	
880-69531-54	S-70	Total/NA	Solid	8015NM Prep	
880-69531-55	S-71	Total/NA	Solid	8015NM Prep	
880-69531-56	S-72	Total/NA	Solid	8015NM Prep	
880-69531-57	S-73	Total/NA	Solid	8015NM Prep	
880-69531-58	S-74	Total/NA	Solid	8015NM Prep	
880-69531-59	S-75	Total/NA	Solid	8015NM Prep	
880-69531-60	S-76	Total/NA	Solid	8015NM Prep	
MB 880-134808/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 880-134808/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCSD 880-134808/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	
880-69531-41 MS	S-57	Total/NA	Solid	8015NM Prep	
880-69531-41 MSD	S-57	Total/NA	Solid	8015NM Prep	

Prep Batch: 134811

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-69531-61	S-77	Total/NA	Solid	8015NM Prep	
880-69531-62	S-78	Total/NA	Solid	8015NM Prep	
880-69531-63	B-15	Total/NA	Solid	8015NM Prep	
880-69531-64	B-16	Total/NA	Solid	8015NM Prep	
880-69531-65	B-17	Total/NA	Solid	8015NM Prep	
880-69531-66	B-18	Total/NA	Solid	8015NM Prep	
880-69531-67	B-19	Total/NA	Solid	8015NM Prep	
880-69531-68	B-20	Total/NA	Solid	8015NM Prep	
880-69531-69	B-21	Total/NA	Solid	8015NM Prep	
880-69531-70	B-22	Total/NA	Solid	8015NM Prep	
880-69531-71	B-23	Total/NA	Solid	8015NM Prep	
880-69531-72	B-24	Total/NA	Solid	8015NM Prep	
880-69531-73	B-25	Total/NA	Solid	8015NM Prep	
880-69531-74	B-26	Total/NA	Solid	8015NM Prep	
880-69531-75	B-27	Total/NA	Solid	8015NM Prep	
880-69531-76	B-28	Total/NA	Solid	8015NM Prep	
880-69531-77	B-29	Total/NA	Solid	8015NM Prep	
880-69531-78	B-30	Total/NA	Solid	8015NM Prep	
880-69531-79	B-31	Total/NA	Solid	8015NM Prep	
880-69531-80	B-32	Total/NA	Solid	8015NM Prep	
MB 880-134811/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 880-134811/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCSD 880-134811/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	
880-69531-61 MS	S-77	Total/NA	Solid	8015NM Prep	
880-69531-61 MSD	S-77	Total/NA	Solid	8015NM Prep	

QC Association Summary

Client: Crain Environmental
Project/Site: Lamunyon 22

Job ID: 880-69531-1
SDG: Lea County New Mexico

GC Semi VOA

Prep Batch: 134813

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-69531-81	B-33	Total/NA	Solid	8015NM Prep	
880-69531-82	B-34	Total/NA	Solid	8015NM Prep	
880-69531-83	B-35	Total/NA	Solid	8015NM Prep	
880-69531-84	B-36	Total/NA	Solid	8015NM Prep	
880-69531-85	B-37	Total/NA	Solid	8015NM Prep	
880-69531-86	B-38	Total/NA	Solid	8015NM Prep	
880-69531-87	B-39	Total/NA	Solid	8015NM Prep	
880-69531-88	B-40	Total/NA	Solid	8015NM Prep	
880-69531-89	B-41	Total/NA	Solid	8015NM Prep	
880-69531-90	B-42	Total/NA	Solid	8015NM Prep	
880-69531-91	B-43	Total/NA	Solid	8015NM Prep	
880-69531-92	B-44	Total/NA	Solid	8015NM Prep	
880-69531-93	B-45	Total/NA	Solid	8015NM Prep	
880-69531-94	B-46	Total/NA	Solid	8015NM Prep	
880-69531-95	B-47	Total/NA	Solid	8015NM Prep	
880-69531-96	B-48	Total/NA	Solid	8015NM Prep	
880-69531-97	B-49	Total/NA	Solid	8015NM Prep	
880-69531-98	B-50	Total/NA	Solid	8015NM Prep	
880-69531-99	B-51	Total/NA	Solid	8015NM Prep	
880-69531-100	B-52	Total/NA	Solid	8015NM Prep	
MB 880-134813/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 880-134813/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCSD 880-134813/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	
880-69531-81 MS	B-33	Total/NA	Solid	8015NM Prep	
880-69531-81 MSD	B-33	Total/NA	Solid	8015NM Prep	

Prep Batch: 134822

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-69531-101	B-53	Total/NA	Solid	8015NM Prep	
880-69531-102	B-54	Total/NA	Solid	8015NM Prep	
880-69531-103	B-55	Total/NA	Solid	8015NM Prep	
880-69531-104	B-56	Total/NA	Solid	8015NM Prep	
880-69531-105	B-57	Total/NA	Solid	8015NM Prep	
880-69531-106	B-58	Total/NA	Solid	8015NM Prep	
880-69531-107	B-59	Total/NA	Solid	8015NM Prep	
880-69531-108	B-60	Total/NA	Solid	8015NM Prep	
880-69531-109	B-61	Total/NA	Solid	8015NM Prep	
880-69531-110	B-62	Total/NA	Solid	8015NM Prep	
880-69531-111	B-63	Total/NA	Solid	8015NM Prep	
880-69531-112	B-64	Total/NA	Solid	8015NM Prep	
880-69531-113	B-65	Total/NA	Solid	8015NM Prep	
880-69531-114	B-66	Total/NA	Solid	8015NM Prep	
880-69531-115	B-67	Total/NA	Solid	8015NM Prep	
880-69531-116	B-68	Total/NA	Solid	8015NM Prep	
880-69531-117	B-69	Total/NA	Solid	8015NM Prep	
880-69531-118	B-70	Total/NA	Solid	8015NM Prep	
880-69531-119	B-71	Total/NA	Solid	8015NM Prep	
880-69531-120	B-72	Total/NA	Solid	8015NM Prep	
MB 880-134822/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 880-134822/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCSD 880-134822/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	

QC Association Summary

Client: Crain Environmental
Project/Site: Lamunyon 22

Job ID: 880-69531-1
SDG: Lea County New Mexico

GC Semi VOA (Continued)

Prep Batch: 134822 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-69531-101 MS	B-53	Total/NA	Solid	8015NM Prep	
880-69531-101 MSD	B-53	Total/NA	Solid	8015NM Prep	

Prep Batch: 134825

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-69531-121	B-73	Total/NA	Solid	8015NM Prep	
880-69531-122	B-74	Total/NA	Solid	8015NM Prep	
880-69531-123	B-75	Total/NA	Solid	8015NM Prep	
880-69531-124	B-76	Total/NA	Solid	8015NM Prep	
880-69531-125	B-77	Total/NA	Solid	8015NM Prep	
880-69531-126	B-78	Total/NA	Solid	8015NM Prep	
880-69531-127	B-79	Total/NA	Solid	8015NM Prep	
880-69531-128	B-80	Total/NA	Solid	8015NM Prep	
880-69531-129	B-81	Total/NA	Solid	8015NM Prep	
880-69531-130	B-82	Total/NA	Solid	8015NM Prep	
880-69531-131	B-83	Total/NA	Solid	8015NM Prep	
880-69531-132	B-84	Total/NA	Solid	8015NM Prep	
880-69531-133	B-85	Total/NA	Solid	8015NM Prep	
880-69531-134	B-86	Total/NA	Solid	8015NM Prep	
880-69531-135	B-87	Total/NA	Solid	8015NM Prep	
880-69531-136	B-88	Total/NA	Solid	8015NM Prep	
880-69531-137	B-89	Total/NA	Solid	8015NM Prep	
880-69531-138	B-90	Total/NA	Solid	8015NM Prep	
880-69531-139	B-91	Total/NA	Solid	8015NM Prep	
880-69531-140	B-92	Total/NA	Solid	8015NM Prep	
MB 880-134825/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 880-134825/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCSD 880-134825/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	
880-69531-121 MS	B-73	Total/NA	Solid	8015NM Prep	
880-69531-121 MSD	B-73	Total/NA	Solid	8015NM Prep	

Prep Batch: 134832

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-69531-141	B-93	Total/NA	Solid	8015NM Prep	
880-69531-142	B-94	Total/NA	Solid	8015NM Prep	
880-69531-143	B-95	Total/NA	Solid	8015NM Prep	
880-69531-144	S-1	Total/NA	Solid	8015NM Prep	
880-69531-145	S-3	Total/NA	Solid	8015NM Prep	
880-69531-146	S-4	Total/NA	Solid	8015NM Prep	
880-69531-147	S-8	Total/NA	Solid	8015NM Prep	
880-69531-148	S-9	Total/NA	Solid	8015NM Prep	
880-69531-149	S-13	Total/NA	Solid	8015NM Prep	
880-69531-150	S-14	Total/NA	Solid	8015NM Prep	
MB 880-134832/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 880-134832/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCSD 880-134832/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	
880-69531-141 MS	B-93	Total/NA	Solid	8015NM Prep	
880-69531-141 MSD	B-93	Total/NA	Solid	8015NM Prep	

QC Association Summary

Client: Crain Environmental
Project/Site: Lamunyon 22

Job ID: 880-69531-1
SDG: Lea County New Mexico

GC Semi VOA

Analysis Batch: 135074

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-69531-1	S-17	Total/NA	Solid	8015B NM	134802
880-69531-2	S-18	Total/NA	Solid	8015B NM	134802
880-69531-3	S-19	Total/NA	Solid	8015B NM	134802
880-69531-4	S-20	Total/NA	Solid	8015B NM	134802
880-69531-5	S-21	Total/NA	Solid	8015B NM	134802
880-69531-6	S-22	Total/NA	Solid	8015B NM	134802
880-69531-7	S-23	Total/NA	Solid	8015B NM	134802
880-69531-8	S-24	Total/NA	Solid	8015B NM	134802
880-69531-9	S-25	Total/NA	Solid	8015B NM	134802
880-69531-10	S-26	Total/NA	Solid	8015B NM	134802
880-69531-11	S-27	Total/NA	Solid	8015B NM	134802
880-69531-12	S-28	Total/NA	Solid	8015B NM	134802
880-69531-13	S-29	Total/NA	Solid	8015B NM	134802
880-69531-14	S-30	Total/NA	Solid	8015B NM	134802
880-69531-15	S-31	Total/NA	Solid	8015B NM	134802
880-69531-16	S-32	Total/NA	Solid	8015B NM	134802
880-69531-17	S-33	Total/NA	Solid	8015B NM	134802
880-69531-18	S-34	Total/NA	Solid	8015B NM	134802
880-69531-19	S-35	Total/NA	Solid	8015B NM	134802
880-69531-20	S-36	Total/NA	Solid	8015B NM	134802
MB 880-134802/1-A	Method Blank	Total/NA	Solid	8015B NM	134802
LCS 880-134802/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	134802
LCSD 880-134802/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	134802
880-69531-1 MS	S-17	Total/NA	Solid	8015B NM	134802
880-69531-1 MSD	S-17	Total/NA	Solid	8015B NM	134802

Analysis Batch: 135079

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-69531-41	S-57	Total/NA	Solid	8015B NM	134808
880-69531-42	S-58	Total/NA	Solid	8015B NM	134808
880-69531-43	S-59	Total/NA	Solid	8015B NM	134808
880-69531-44	S-60	Total/NA	Solid	8015B NM	134808
880-69531-45	S-61	Total/NA	Solid	8015B NM	134808
880-69531-46	S-62	Total/NA	Solid	8015B NM	134808
880-69531-47	S-63	Total/NA	Solid	8015B NM	134808
880-69531-48	S-64	Total/NA	Solid	8015B NM	134808
880-69531-49	S-65	Total/NA	Solid	8015B NM	134808
880-69531-50	S-66	Total/NA	Solid	8015B NM	134808
880-69531-51	S-67	Total/NA	Solid	8015B NM	134808
880-69531-52	S-68	Total/NA	Solid	8015B NM	134808
880-69531-53	S-69	Total/NA	Solid	8015B NM	134808
880-69531-54	S-70	Total/NA	Solid	8015B NM	134808
880-69531-55	S-71	Total/NA	Solid	8015B NM	134808
880-69531-56	S-72	Total/NA	Solid	8015B NM	134808
880-69531-57	S-73	Total/NA	Solid	8015B NM	134808
880-69531-58	S-74	Total/NA	Solid	8015B NM	134808
880-69531-59	S-75	Total/NA	Solid	8015B NM	134808
880-69531-60	S-76	Total/NA	Solid	8015B NM	134808
MB 880-134808/1-A	Method Blank	Total/NA	Solid	8015B NM	134808
LCS 880-134808/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	134808
LCSD 880-134808/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	134808

QC Association Summary

Client: Crain Environmental
Project/Site: Lamunyon 22

Job ID: 880-69531-1
SDG: Lea County New Mexico

GC Semi VOA (Continued)

Analysis Batch: 135079 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-69531-41 MS	S-57	Total/NA	Solid	8015B NM	134808
880-69531-41 MSD	S-57	Total/NA	Solid	8015B NM	134808

Analysis Batch: 135081

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-69531-61	S-77	Total/NA	Solid	8015B NM	134811
880-69531-62	S-78	Total/NA	Solid	8015B NM	134811
880-69531-63	B-15	Total/NA	Solid	8015B NM	134811
880-69531-64	B-16	Total/NA	Solid	8015B NM	134811
880-69531-65	B-17	Total/NA	Solid	8015B NM	134811
880-69531-66	B-18	Total/NA	Solid	8015B NM	134811
880-69531-67	B-19	Total/NA	Solid	8015B NM	134811
880-69531-68	B-20	Total/NA	Solid	8015B NM	134811
880-69531-69	B-21	Total/NA	Solid	8015B NM	134811
880-69531-70	B-22	Total/NA	Solid	8015B NM	134811
880-69531-71	B-23	Total/NA	Solid	8015B NM	134811
880-69531-72	B-24	Total/NA	Solid	8015B NM	134811
880-69531-73	B-25	Total/NA	Solid	8015B NM	134811
880-69531-74	B-26	Total/NA	Solid	8015B NM	134811
880-69531-75	B-27	Total/NA	Solid	8015B NM	134811
880-69531-76	B-28	Total/NA	Solid	8015B NM	134811
880-69531-77	B-29	Total/NA	Solid	8015B NM	134811
880-69531-78	B-30	Total/NA	Solid	8015B NM	134811
880-69531-79	B-31	Total/NA	Solid	8015B NM	134811
880-69531-80	B-32	Total/NA	Solid	8015B NM	134811
MB 880-134811/1-A	Method Blank	Total/NA	Solid	8015B NM	134811
LCS 880-134811/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	134811
LCSD 880-134811/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	134811
880-69531-61 MS	S-77	Total/NA	Solid	8015B NM	134811
880-69531-61 MSD	S-77	Total/NA	Solid	8015B NM	134811

Analysis Batch: 135245

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-69531-21	S-37	Total/NA	Solid	8015B NM	134804
880-69531-22	S-38	Total/NA	Solid	8015B NM	134804
880-69531-23	S-39	Total/NA	Solid	8015B NM	134804
880-69531-24	S-40	Total/NA	Solid	8015B NM	134804
880-69531-25	S-41	Total/NA	Solid	8015B NM	134804
880-69531-26	S-42	Total/NA	Solid	8015B NM	134804
880-69531-27	S-43	Total/NA	Solid	8015B NM	134804
880-69531-28	S-44	Total/NA	Solid	8015B NM	134804
880-69531-29	S-45	Total/NA	Solid	8015B NM	134804
880-69531-30	S-46	Total/NA	Solid	8015B NM	134804
880-69531-31	S-47	Total/NA	Solid	8015B NM	134804
880-69531-32	S-48	Total/NA	Solid	8015B NM	134804
880-69531-33	S-49	Total/NA	Solid	8015B NM	134804
880-69531-34	S-50	Total/NA	Solid	8015B NM	134804
880-69531-35	S-51	Total/NA	Solid	8015B NM	134804
880-69531-36	S-52	Total/NA	Solid	8015B NM	134804
880-69531-37	S-53	Total/NA	Solid	8015B NM	134804
880-69531-38	S-54	Total/NA	Solid	8015B NM	134804

QC Association Summary

Client: Crain Environmental
Project/Site: Lamunyon 22

Job ID: 880-69531-1
SDG: Lea County New Mexico

GC Semi VOA (Continued)

Analysis Batch: 135245 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-69531-39	S-55	Total/NA	Solid	8015B NM	134804
880-69531-40	S-56	Total/NA	Solid	8015B NM	134804
MB 880-134804/1-A	Method Blank	Total/NA	Solid	8015B NM	134804
LCS 880-134804/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	134804
LCSD 880-134804/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	134804
880-69531-21 MS	S-37	Total/NA	Solid	8015B NM	134804
880-69531-21 MSD	S-37	Total/NA	Solid	8015B NM	134804

Analysis Batch: 135260

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-69531-101	B-53	Total/NA	Solid	8015B NM	134822
880-69531-102	B-54	Total/NA	Solid	8015B NM	134822
880-69531-103	B-55	Total/NA	Solid	8015B NM	134822
880-69531-104	B-56	Total/NA	Solid	8015B NM	134822
880-69531-105	B-57	Total/NA	Solid	8015B NM	134822
880-69531-106	B-58	Total/NA	Solid	8015B NM	134822
880-69531-107	B-59	Total/NA	Solid	8015B NM	134822
880-69531-108	B-60	Total/NA	Solid	8015B NM	134822
880-69531-109	B-61	Total/NA	Solid	8015B NM	134822
880-69531-110	B-62	Total/NA	Solid	8015B NM	134822
880-69531-111	B-63	Total/NA	Solid	8015B NM	134822
880-69531-112	B-64	Total/NA	Solid	8015B NM	134822
880-69531-113	B-65	Total/NA	Solid	8015B NM	134822
880-69531-114	B-66	Total/NA	Solid	8015B NM	134822
880-69531-115	B-67	Total/NA	Solid	8015B NM	134822
880-69531-116	B-68	Total/NA	Solid	8015B NM	134822
880-69531-117	B-69	Total/NA	Solid	8015B NM	134822
880-69531-118	B-70	Total/NA	Solid	8015B NM	134822
880-69531-119	B-71	Total/NA	Solid	8015B NM	134822
880-69531-120	B-72	Total/NA	Solid	8015B NM	134822
MB 880-134822/1-A	Method Blank	Total/NA	Solid	8015B NM	134822
LCS 880-134822/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	134822
LCSD 880-134822/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	134822
880-69531-101 MS	B-53	Total/NA	Solid	8015B NM	134822
880-69531-101 MSD	B-53	Total/NA	Solid	8015B NM	134822

Analysis Batch: 135266

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-69531-121	B-73	Total/NA	Solid	8015B NM	134825
880-69531-122	B-74	Total/NA	Solid	8015B NM	134825
880-69531-123	B-75	Total/NA	Solid	8015B NM	134825
880-69531-124	B-76	Total/NA	Solid	8015B NM	134825
880-69531-125	B-77	Total/NA	Solid	8015B NM	134825
880-69531-126	B-78	Total/NA	Solid	8015B NM	134825
880-69531-127	B-79	Total/NA	Solid	8015B NM	134825
880-69531-128	B-80	Total/NA	Solid	8015B NM	134825
880-69531-129	B-81	Total/NA	Solid	8015B NM	134825
880-69531-130	B-82	Total/NA	Solid	8015B NM	134825
880-69531-131	B-83	Total/NA	Solid	8015B NM	134825
880-69531-132	B-84	Total/NA	Solid	8015B NM	134825
880-69531-133	B-85	Total/NA	Solid	8015B NM	134825

QC Association Summary

Client: Crain Environmental
Project/Site: Lamunyon 22

Job ID: 880-69531-1
SDG: Lea County New Mexico

GC Semi VOA (Continued)

Analysis Batch: 135266 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-69531-134	B-86	Total/NA	Solid	8015B NM	134825
880-69531-135	B-87	Total/NA	Solid	8015B NM	134825
880-69531-136	B-88	Total/NA	Solid	8015B NM	134825
880-69531-137	B-89	Total/NA	Solid	8015B NM	134825
880-69531-138	B-90	Total/NA	Solid	8015B NM	134825
880-69531-139	B-91	Total/NA	Solid	8015B NM	134825
880-69531-140	B-92	Total/NA	Solid	8015B NM	134825
880-69531-141	B-93	Total/NA	Solid	8015B NM	134832
880-69531-142	B-94	Total/NA	Solid	8015B NM	134832
880-69531-143	B-95	Total/NA	Solid	8015B NM	134832
880-69531-144	S-1	Total/NA	Solid	8015B NM	134832
880-69531-145	S-3	Total/NA	Solid	8015B NM	134832
880-69531-146	S-4	Total/NA	Solid	8015B NM	134832
880-69531-147	S-8	Total/NA	Solid	8015B NM	134832
880-69531-148	S-9	Total/NA	Solid	8015B NM	134832
880-69531-149	S-13	Total/NA	Solid	8015B NM	134832
880-69531-150	S-14	Total/NA	Solid	8015B NM	134832
MB 880-134825/1-A	Method Blank	Total/NA	Solid	8015B NM	134825
MB 880-134832/1-A	Method Blank	Total/NA	Solid	8015B NM	134832
LCS 880-134825/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	134825
LCS 880-134832/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	134832
LCSD 880-134825/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	134825
LCSD 880-134832/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	134832
880-69531-121 MS	B-73	Total/NA	Solid	8015B NM	134825
880-69531-121 MSD	B-73	Total/NA	Solid	8015B NM	134825
880-69531-141 MS	B-93	Total/NA	Solid	8015B NM	134832
880-69531-141 MSD	B-93	Total/NA	Solid	8015B NM	134832

Analysis Batch: 135280

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-69531-1	S-17	Total/NA	Solid	8015 NM	
880-69531-2	S-18	Total/NA	Solid	8015 NM	
880-69531-3	S-19	Total/NA	Solid	8015 NM	
880-69531-4	S-20	Total/NA	Solid	8015 NM	
880-69531-5	S-21	Total/NA	Solid	8015 NM	
880-69531-6	S-22	Total/NA	Solid	8015 NM	
880-69531-7	S-23	Total/NA	Solid	8015 NM	
880-69531-8	S-24	Total/NA	Solid	8015 NM	
880-69531-9	S-25	Total/NA	Solid	8015 NM	
880-69531-10	S-26	Total/NA	Solid	8015 NM	
880-69531-11	S-27	Total/NA	Solid	8015 NM	
880-69531-12	S-28	Total/NA	Solid	8015 NM	
880-69531-13	S-29	Total/NA	Solid	8015 NM	
880-69531-14	S-30	Total/NA	Solid	8015 NM	
880-69531-15	S-31	Total/NA	Solid	8015 NM	
880-69531-16	S-32	Total/NA	Solid	8015 NM	
880-69531-17	S-33	Total/NA	Solid	8015 NM	
880-69531-18	S-34	Total/NA	Solid	8015 NM	
880-69531-19	S-35	Total/NA	Solid	8015 NM	
880-69531-20	S-36	Total/NA	Solid	8015 NM	
880-69531-21	S-37	Total/NA	Solid	8015 NM	

QC Association Summary

Client: Crain Environmental
Project/Site: Lamunyon 22

Job ID: 880-69531-1
SDG: Lea County New Mexico

GC Semi VOA (Continued)

Analysis Batch: 135280 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-69531-22	S-38	Total/NA	Solid	8015 NM	
880-69531-23	S-39	Total/NA	Solid	8015 NM	
880-69531-24	S-40	Total/NA	Solid	8015 NM	
880-69531-25	S-41	Total/NA	Solid	8015 NM	
880-69531-26	S-42	Total/NA	Solid	8015 NM	
880-69531-27	S-43	Total/NA	Solid	8015 NM	
880-69531-28	S-44	Total/NA	Solid	8015 NM	
880-69531-29	S-45	Total/NA	Solid	8015 NM	
880-69531-30	S-46	Total/NA	Solid	8015 NM	
880-69531-31	S-47	Total/NA	Solid	8015 NM	
880-69531-32	S-48	Total/NA	Solid	8015 NM	
880-69531-33	S-49	Total/NA	Solid	8015 NM	
880-69531-34	S-50	Total/NA	Solid	8015 NM	
880-69531-35	S-51	Total/NA	Solid	8015 NM	
880-69531-36	S-52	Total/NA	Solid	8015 NM	
880-69531-37	S-53	Total/NA	Solid	8015 NM	
880-69531-38	S-54	Total/NA	Solid	8015 NM	
880-69531-39	S-55	Total/NA	Solid	8015 NM	
880-69531-40	S-56	Total/NA	Solid	8015 NM	
880-69531-41	S-57	Total/NA	Solid	8015 NM	
880-69531-42	S-58	Total/NA	Solid	8015 NM	
880-69531-43	S-59	Total/NA	Solid	8015 NM	
880-69531-44	S-60	Total/NA	Solid	8015 NM	
880-69531-45	S-61	Total/NA	Solid	8015 NM	
880-69531-46	S-62	Total/NA	Solid	8015 NM	
880-69531-47	S-63	Total/NA	Solid	8015 NM	
880-69531-48	S-64	Total/NA	Solid	8015 NM	
880-69531-49	S-65	Total/NA	Solid	8015 NM	
880-69531-50	S-66	Total/NA	Solid	8015 NM	
880-69531-51	S-67	Total/NA	Solid	8015 NM	
880-69531-52	S-68	Total/NA	Solid	8015 NM	
880-69531-53	S-69	Total/NA	Solid	8015 NM	
880-69531-54	S-70	Total/NA	Solid	8015 NM	
880-69531-55	S-71	Total/NA	Solid	8015 NM	
880-69531-56	S-72	Total/NA	Solid	8015 NM	
880-69531-57	S-73	Total/NA	Solid	8015 NM	
880-69531-58	S-74	Total/NA	Solid	8015 NM	
880-69531-59	S-75	Total/NA	Solid	8015 NM	
880-69531-60	S-76	Total/NA	Solid	8015 NM	
880-69531-61	S-77	Total/NA	Solid	8015 NM	
880-69531-62	S-78	Total/NA	Solid	8015 NM	
880-69531-63	B-15	Total/NA	Solid	8015 NM	
880-69531-64	B-16	Total/NA	Solid	8015 NM	
880-69531-65	B-17	Total/NA	Solid	8015 NM	
880-69531-66	B-18	Total/NA	Solid	8015 NM	
880-69531-67	B-19	Total/NA	Solid	8015 NM	
880-69531-68	B-20	Total/NA	Solid	8015 NM	
880-69531-69	B-21	Total/NA	Solid	8015 NM	
880-69531-70	B-22	Total/NA	Solid	8015 NM	
880-69531-71	B-23	Total/NA	Solid	8015 NM	
880-69531-72	B-24	Total/NA	Solid	8015 NM	

QC Association Summary

Client: Crain Environmental
Project/Site: Lamunyon 22

Job ID: 880-69531-1
SDG: Lea County New Mexico

GC Semi VOA (Continued)

Analysis Batch: 135280 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-69531-73	B-25	Total/NA	Solid	8015 NM	
880-69531-74	B-26	Total/NA	Solid	8015 NM	
880-69531-75	B-27	Total/NA	Solid	8015 NM	
880-69531-76	B-28	Total/NA	Solid	8015 NM	
880-69531-77	B-29	Total/NA	Solid	8015 NM	
880-69531-78	B-30	Total/NA	Solid	8015 NM	
880-69531-79	B-31	Total/NA	Solid	8015 NM	
880-69531-80	B-32	Total/NA	Solid	8015 NM	
880-69531-81	B-33	Total/NA	Solid	8015 NM	
880-69531-82	B-34	Total/NA	Solid	8015 NM	
880-69531-83	B-35	Total/NA	Solid	8015 NM	
880-69531-84	B-36	Total/NA	Solid	8015 NM	
880-69531-85	B-37	Total/NA	Solid	8015 NM	
880-69531-86	B-38	Total/NA	Solid	8015 NM	
880-69531-87	B-39	Total/NA	Solid	8015 NM	
880-69531-88	B-40	Total/NA	Solid	8015 NM	
880-69531-89	B-41	Total/NA	Solid	8015 NM	
880-69531-90	B-42	Total/NA	Solid	8015 NM	
880-69531-91	B-43	Total/NA	Solid	8015 NM	
880-69531-92	B-44	Total/NA	Solid	8015 NM	
880-69531-93	B-45	Total/NA	Solid	8015 NM	
880-69531-94	B-46	Total/NA	Solid	8015 NM	
880-69531-95	B-47	Total/NA	Solid	8015 NM	
880-69531-96	B-48	Total/NA	Solid	8015 NM	
880-69531-97	B-49	Total/NA	Solid	8015 NM	
880-69531-98	B-50	Total/NA	Solid	8015 NM	
880-69531-99	B-51	Total/NA	Solid	8015 NM	
880-69531-100	B-52	Total/NA	Solid	8015 NM	
880-69531-101	B-53	Total/NA	Solid	8015 NM	
880-69531-102	B-54	Total/NA	Solid	8015 NM	
880-69531-103	B-55	Total/NA	Solid	8015 NM	
880-69531-104	B-56	Total/NA	Solid	8015 NM	
880-69531-105	B-57	Total/NA	Solid	8015 NM	
880-69531-106	B-58	Total/NA	Solid	8015 NM	
880-69531-107	B-59	Total/NA	Solid	8015 NM	
880-69531-108	B-60	Total/NA	Solid	8015 NM	
880-69531-109	B-61	Total/NA	Solid	8015 NM	
880-69531-110	B-62	Total/NA	Solid	8015 NM	
880-69531-111	B-63	Total/NA	Solid	8015 NM	
880-69531-112	B-64	Total/NA	Solid	8015 NM	
880-69531-113	B-65	Total/NA	Solid	8015 NM	
880-69531-114	B-66	Total/NA	Solid	8015 NM	
880-69531-115	B-67	Total/NA	Solid	8015 NM	
880-69531-116	B-68	Total/NA	Solid	8015 NM	
880-69531-117	B-69	Total/NA	Solid	8015 NM	
880-69531-118	B-70	Total/NA	Solid	8015 NM	
880-69531-119	B-71	Total/NA	Solid	8015 NM	
880-69531-120	B-72	Total/NA	Solid	8015 NM	
880-69531-121	B-73	Total/NA	Solid	8015 NM	
880-69531-122	B-74	Total/NA	Solid	8015 NM	
880-69531-123	B-75	Total/NA	Solid	8015 NM	

QC Association Summary

Client: Crain Environmental
Project/Site: Lamunyon 22

Job ID: 880-69531-1
SDG: Lea County New Mexico

GC Semi VOA (Continued)

Analysis Batch: 135280 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-69531-124	B-76	Total/NA	Solid	8015 NM	
880-69531-125	B-77	Total/NA	Solid	8015 NM	
880-69531-126	B-78	Total/NA	Solid	8015 NM	
880-69531-127	B-79	Total/NA	Solid	8015 NM	
880-69531-128	B-80	Total/NA	Solid	8015 NM	
880-69531-129	B-81	Total/NA	Solid	8015 NM	
880-69531-130	B-82	Total/NA	Solid	8015 NM	
880-69531-131	B-83	Total/NA	Solid	8015 NM	
880-69531-132	B-84	Total/NA	Solid	8015 NM	
880-69531-133	B-85	Total/NA	Solid	8015 NM	
880-69531-134	B-86	Total/NA	Solid	8015 NM	
880-69531-135	B-87	Total/NA	Solid	8015 NM	
880-69531-136	B-88	Total/NA	Solid	8015 NM	
880-69531-137	B-89	Total/NA	Solid	8015 NM	
880-69531-138	B-90	Total/NA	Solid	8015 NM	
880-69531-139	B-91	Total/NA	Solid	8015 NM	
880-69531-140	B-92	Total/NA	Solid	8015 NM	
880-69531-141	B-93	Total/NA	Solid	8015 NM	
880-69531-142	B-94	Total/NA	Solid	8015 NM	
880-69531-143	B-95	Total/NA	Solid	8015 NM	
880-69531-144	S-1	Total/NA	Solid	8015 NM	
880-69531-145	S-3	Total/NA	Solid	8015 NM	
880-69531-146	S-4	Total/NA	Solid	8015 NM	
880-69531-147	S-8	Total/NA	Solid	8015 NM	
880-69531-148	S-9	Total/NA	Solid	8015 NM	
880-69531-149	S-13	Total/NA	Solid	8015 NM	
880-69531-150	S-14	Total/NA	Solid	8015 NM	

Analysis Batch: 135310

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-69531-81	B-33	Total/NA	Solid	8015B NM	134813
880-69531-82	B-34	Total/NA	Solid	8015B NM	134813
880-69531-83	B-35	Total/NA	Solid	8015B NM	134813
880-69531-84	B-36	Total/NA	Solid	8015B NM	134813
880-69531-85	B-37	Total/NA	Solid	8015B NM	134813
880-69531-86	B-38	Total/NA	Solid	8015B NM	134813
880-69531-87	B-39	Total/NA	Solid	8015B NM	134813
880-69531-88	B-40	Total/NA	Solid	8015B NM	134813
880-69531-89	B-41	Total/NA	Solid	8015B NM	134813
880-69531-90	B-42	Total/NA	Solid	8015B NM	134813
880-69531-91	B-43	Total/NA	Solid	8015B NM	134813
880-69531-92	B-44	Total/NA	Solid	8015B NM	134813
880-69531-93	B-45	Total/NA	Solid	8015B NM	134813
880-69531-94	B-46	Total/NA	Solid	8015B NM	134813
880-69531-95	B-47	Total/NA	Solid	8015B NM	134813
880-69531-96	B-48	Total/NA	Solid	8015B NM	134813
880-69531-97	B-49	Total/NA	Solid	8015B NM	134813
880-69531-98	B-50	Total/NA	Solid	8015B NM	134813
880-69531-99	B-51	Total/NA	Solid	8015B NM	134813
880-69531-100	B-52	Total/NA	Solid	8015B NM	134813
MB 880-134813/1-A	Method Blank	Total/NA	Solid	8015B NM	134813

QC Association Summary

Client: Crain Environmental
Project/Site: Lamunyon 22

Job ID: 880-69531-1
SDG: Lea County New Mexico

GC Semi VOA (Continued)

Analysis Batch: 135310 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
LCS 880-134813/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	134813
LCSD 880-134813/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	134813
880-69531-81 MS	B-33	Total/NA	Solid	8015B NM	134813
880-69531-81 MSD	B-33	Total/NA	Solid	8015B NM	134813

HPLC/IC

Leach Batch: 134783

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-69531-1	S-17	Soluble	Solid	DI Leach	
880-69531-2	S-18	Soluble	Solid	DI Leach	
880-69531-3	S-19	Soluble	Solid	DI Leach	
880-69531-4	S-20	Soluble	Solid	DI Leach	
880-69531-5	S-21	Soluble	Solid	DI Leach	
880-69531-6	S-22	Soluble	Solid	DI Leach	
880-69531-7	S-23	Soluble	Solid	DI Leach	
880-69531-8	S-24	Soluble	Solid	DI Leach	
880-69531-9	S-25	Soluble	Solid	DI Leach	
880-69531-10	S-26	Soluble	Solid	DI Leach	
880-69531-11	S-27	Soluble	Solid	DI Leach	
880-69531-12	S-28	Soluble	Solid	DI Leach	
880-69531-13	S-29	Soluble	Solid	DI Leach	
880-69531-14	S-30	Soluble	Solid	DI Leach	
880-69531-15	S-31	Soluble	Solid	DI Leach	
880-69531-16	S-32	Soluble	Solid	DI Leach	
880-69531-17	S-33	Soluble	Solid	DI Leach	
MB 880-134783/1-A	Method Blank	Soluble	Solid	DI Leach	
LCS 880-134783/2-A	Lab Control Sample	Soluble	Solid	DI Leach	
LCSD 880-134783/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	
880-69531-8 MS	S-24	Soluble	Solid	DI Leach	
880-69531-8 MSD	S-24	Soluble	Solid	DI Leach	

Leach Batch: 134784

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-69531-18	S-34	Soluble	Solid	DI Leach	
880-69531-19	S-35	Soluble	Solid	DI Leach	
880-69531-20	S-36	Soluble	Solid	DI Leach	
880-69531-21	S-37	Soluble	Solid	DI Leach	
880-69531-22	S-38	Soluble	Solid	DI Leach	
880-69531-23	S-39	Soluble	Solid	DI Leach	
880-69531-24	S-40	Soluble	Solid	DI Leach	
880-69531-25	S-41	Soluble	Solid	DI Leach	
880-69531-26	S-42	Soluble	Solid	DI Leach	
880-69531-27	S-43	Soluble	Solid	DI Leach	
880-69531-28	S-44	Soluble	Solid	DI Leach	
880-69531-29	S-45	Soluble	Solid	DI Leach	
880-69531-30	S-46	Soluble	Solid	DI Leach	
880-69531-31	S-47	Soluble	Solid	DI Leach	
880-69531-32	S-48	Soluble	Solid	DI Leach	
880-69531-33	S-49	Soluble	Solid	DI Leach	
880-69531-34	S-50	Soluble	Solid	DI Leach	

QC Association Summary

Client: Crain Environmental
Project/Site: Lamunyon 22

Job ID: 880-69531-1
SDG: Lea County New Mexico

HPLC/IC (Continued)

Leach Batch: 134784 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-69531-35	S-51	Soluble	Solid	DI Leach	
880-69531-36	S-52	Soluble	Solid	DI Leach	
880-69531-37	S-53	Soluble	Solid	DI Leach	
MB 880-134784/1-A	Method Blank	Soluble	Solid	DI Leach	
LCS 880-134784/2-A	Lab Control Sample	Soluble	Solid	DI Leach	
LCSD 880-134784/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	
880-69531-18 MS	S-34	Soluble	Solid	DI Leach	
880-69531-18 MSD	S-34	Soluble	Solid	DI Leach	
880-69531-28 MS	S-44	Soluble	Solid	DI Leach	
880-69531-28 MSD	S-44	Soluble	Solid	DI Leach	

Leach Batch: 134785

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-69531-38	S-54	Soluble	Solid	DI Leach	
880-69531-39	S-55	Soluble	Solid	DI Leach	
880-69531-40	S-56	Soluble	Solid	DI Leach	
880-69531-41	S-57	Soluble	Solid	DI Leach	
880-69531-42	S-58	Soluble	Solid	DI Leach	
880-69531-43	S-59	Soluble	Solid	DI Leach	
880-69531-44	S-60	Soluble	Solid	DI Leach	
880-69531-45	S-61	Soluble	Solid	DI Leach	
880-69531-46	S-62	Soluble	Solid	DI Leach	
880-69531-47	S-63	Soluble	Solid	DI Leach	
880-69531-48	S-64	Soluble	Solid	DI Leach	
880-69531-49	S-65	Soluble	Solid	DI Leach	
880-69531-50	S-66	Soluble	Solid	DI Leach	
880-69531-51	S-67	Soluble	Solid	DI Leach	
880-69531-52	S-68	Soluble	Solid	DI Leach	
880-69531-53	S-69	Soluble	Solid	DI Leach	
880-69531-54	S-70	Soluble	Solid	DI Leach	
880-69531-55	S-71	Soluble	Solid	DI Leach	
880-69531-56	S-72	Soluble	Solid	DI Leach	
880-69531-57	S-73	Soluble	Solid	DI Leach	
MB 880-134785/1-A	Method Blank	Soluble	Solid	DI Leach	
LCS 880-134785/2-A	Lab Control Sample	Soluble	Solid	DI Leach	
LCSD 880-134785/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	
880-69531-38 MS	S-54	Soluble	Solid	DI Leach	
880-69531-38 MSD	S-54	Soluble	Solid	DI Leach	
880-69531-48 MS	S-64	Soluble	Solid	DI Leach	
880-69531-48 MSD	S-64	Soluble	Solid	DI Leach	

Leach Batch: 134786

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-69531-58	S-74	Soluble	Solid	DI Leach	
880-69531-59	S-75	Soluble	Solid	DI Leach	
880-69531-60	S-76	Soluble	Solid	DI Leach	
880-69531-61	S-77	Soluble	Solid	DI Leach	
880-69531-62	S-78	Soluble	Solid	DI Leach	
880-69531-63	B-15	Soluble	Solid	DI Leach	
880-69531-64	B-16	Soluble	Solid	DI Leach	
880-69531-65	B-17	Soluble	Solid	DI Leach	

QC Association Summary

Client: Crain Environmental
Project/Site: Lamunyon 22

Job ID: 880-69531-1
SDG: Lea County New Mexico

HPLC/IC (Continued)

Leach Batch: 134786 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-69531-66	B-18	Soluble	Solid	DI Leach	
880-69531-67	B-19	Soluble	Solid	DI Leach	
880-69531-68	B-20	Soluble	Solid	DI Leach	
880-69531-69	B-21	Soluble	Solid	DI Leach	
880-69531-70	B-22	Soluble	Solid	DI Leach	
880-69531-71	B-23	Soluble	Solid	DI Leach	
880-69531-72	B-24	Soluble	Solid	DI Leach	
880-69531-73	B-25	Soluble	Solid	DI Leach	
880-69531-74	B-26	Soluble	Solid	DI Leach	
880-69531-75	B-27	Soluble	Solid	DI Leach	
880-69531-76	B-28	Soluble	Solid	DI Leach	
880-69531-77	B-29	Soluble	Solid	DI Leach	
MB 880-134786/1-A	Method Blank	Soluble	Solid	DI Leach	
LCS 880-134786/2-A	Lab Control Sample	Soluble	Solid	DI Leach	
LCSD 880-134786/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	
880-69531-58 MS	S-74	Soluble	Solid	DI Leach	
880-69531-58 MSD	S-74	Soluble	Solid	DI Leach	
880-69531-68 MS	B-20	Soluble	Solid	DI Leach	
880-69531-68 MSD	B-20	Soluble	Solid	DI Leach	

Leach Batch: 134787

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-69531-78	B-30	Soluble	Solid	DI Leach	
880-69531-79	B-31	Soluble	Solid	DI Leach	
880-69531-80	B-32	Soluble	Solid	DI Leach	
880-69531-81	B-33	Soluble	Solid	DI Leach	
880-69531-82	B-34	Soluble	Solid	DI Leach	
880-69531-83	B-35	Soluble	Solid	DI Leach	
880-69531-84	B-36	Soluble	Solid	DI Leach	
880-69531-85	B-37	Soluble	Solid	DI Leach	
880-69531-86	B-38	Soluble	Solid	DI Leach	
880-69531-87	B-39	Soluble	Solid	DI Leach	
880-69531-88	B-40	Soluble	Solid	DI Leach	
880-69531-89	B-41	Soluble	Solid	DI Leach	
880-69531-90	B-42	Soluble	Solid	DI Leach	
880-69531-91	B-43	Soluble	Solid	DI Leach	
880-69531-92	B-44	Soluble	Solid	DI Leach	
880-69531-93	B-45	Soluble	Solid	DI Leach	
880-69531-94	B-46	Soluble	Solid	DI Leach	
880-69531-95	B-47	Soluble	Solid	DI Leach	
880-69531-96	B-48	Soluble	Solid	DI Leach	
880-69531-97	B-49	Soluble	Solid	DI Leach	
MB 880-134787/1-A	Method Blank	Soluble	Solid	DI Leach	
LCS 880-134787/2-A	Lab Control Sample	Soluble	Solid	DI Leach	
LCSD 880-134787/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	
880-69531-78 MS	B-30	Soluble	Solid	DI Leach	
880-69531-78 MSD	B-30	Soluble	Solid	DI Leach	
880-69531-88 MS	B-40	Soluble	Solid	DI Leach	
880-69531-88 MSD	B-40	Soluble	Solid	DI Leach	

QC Association Summary

Client: Crain Environmental
Project/Site: Lamunyon 22

Job ID: 880-69531-1
SDG: Lea County New Mexico

HPLC/IC

Leach Batch: 134788

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-69531-98	B-50	Soluble	Solid	DI Leach	
880-69531-99	B-51	Soluble	Solid	DI Leach	
880-69531-100	B-52	Soluble	Solid	DI Leach	
880-69531-101	B-53	Soluble	Solid	DI Leach	
880-69531-102	B-54	Soluble	Solid	DI Leach	
880-69531-103	B-55	Soluble	Solid	DI Leach	
880-69531-104	B-56	Soluble	Solid	DI Leach	
880-69531-105	B-57	Soluble	Solid	DI Leach	
880-69531-106	B-58	Soluble	Solid	DI Leach	
880-69531-107	B-59	Soluble	Solid	DI Leach	
880-69531-108	B-60	Soluble	Solid	DI Leach	
880-69531-109	B-61	Soluble	Solid	DI Leach	
880-69531-110	B-62	Soluble	Solid	DI Leach	
880-69531-111	B-63	Soluble	Solid	DI Leach	
880-69531-112	B-64	Soluble	Solid	DI Leach	
880-69531-113	B-65	Soluble	Solid	DI Leach	
880-69531-114	B-66	Soluble	Solid	DI Leach	
880-69531-115	B-67	Soluble	Solid	DI Leach	
880-69531-116	B-68	Soluble	Solid	DI Leach	
880-69531-117	B-69	Soluble	Solid	DI Leach	
MB 880-134788/1-A	Method Blank	Soluble	Solid	DI Leach	
LCS 880-134788/2-A	Lab Control Sample	Soluble	Solid	DI Leach	
LCSD 880-134788/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	
880-69531-98 MS	B-50	Soluble	Solid	DI Leach	
880-69531-98 MSD	B-50	Soluble	Solid	DI Leach	
880-69531-108 MS	B-60	Soluble	Solid	DI Leach	
880-69531-108 MSD	B-60	Soluble	Solid	DI Leach	

Leach Batch: 134789

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-69531-118	B-70	Soluble	Solid	DI Leach	
880-69531-119	B-71	Soluble	Solid	DI Leach	
880-69531-120	B-72	Soluble	Solid	DI Leach	
880-69531-121	B-73	Soluble	Solid	DI Leach	
880-69531-122	B-74	Soluble	Solid	DI Leach	
880-69531-123	B-75	Soluble	Solid	DI Leach	
880-69531-124	B-76	Soluble	Solid	DI Leach	
880-69531-125	B-77	Soluble	Solid	DI Leach	
880-69531-126	B-78	Soluble	Solid	DI Leach	
880-69531-127	B-79	Soluble	Solid	DI Leach	
880-69531-128	B-80	Soluble	Solid	DI Leach	
880-69531-129	B-81	Soluble	Solid	DI Leach	
880-69531-130	B-82	Soluble	Solid	DI Leach	
880-69531-131	B-83	Soluble	Solid	DI Leach	
880-69531-132	B-84	Soluble	Solid	DI Leach	
880-69531-133	B-85	Soluble	Solid	DI Leach	
880-69531-134	B-86	Soluble	Solid	DI Leach	
880-69531-135	B-87	Soluble	Solid	DI Leach	
880-69531-136	B-88	Soluble	Solid	DI Leach	
880-69531-137	B-89	Soluble	Solid	DI Leach	
MB 880-134789/1-A	Method Blank	Soluble	Solid	DI Leach	

QC Association Summary

Client: Crain Environmental
Project/Site: Lamunyon 22

Job ID: 880-69531-1
SDG: Lea County New Mexico

HPLC/IC (Continued)

Leach Batch: 134789 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
LCS 880-134789/2-A	Lab Control Sample	Soluble	Solid	DI Leach	
LCSD 880-134789/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	
880-69531-118 MS	B-70	Soluble	Solid	DI Leach	
880-69531-118 MSD	B-70	Soluble	Solid	DI Leach	
880-69531-128 MS	B-80	Soluble	Solid	DI Leach	
880-69531-128 MSD	B-80	Soluble	Solid	DI Leach	

Leach Batch: 134790

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-69531-138	B-90	Soluble	Solid	DI Leach	
880-69531-139	B-91	Soluble	Solid	DI Leach	
880-69531-140	B-92	Soluble	Solid	DI Leach	
880-69531-141	B-93	Soluble	Solid	DI Leach	
880-69531-142	B-94	Soluble	Solid	DI Leach	
880-69531-143	B-95	Soluble	Solid	DI Leach	
880-69531-144	S-1	Soluble	Solid	DI Leach	
880-69531-145	S-3	Soluble	Solid	DI Leach	
880-69531-146	S-4	Soluble	Solid	DI Leach	
880-69531-147	S-8	Soluble	Solid	DI Leach	
880-69531-148	S-9	Soluble	Solid	DI Leach	
880-69531-149	S-13	Soluble	Solid	DI Leach	
880-69531-150	S-14	Soluble	Solid	DI Leach	
MB 880-134790/1-A	Method Blank	Soluble	Solid	DI Leach	
LCS 880-134790/2-A	Lab Control Sample	Soluble	Solid	DI Leach	
LCSD 880-134790/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	
880-69531-138 MS	B-90	Soluble	Solid	DI Leach	
880-69531-138 MSD	B-90	Soluble	Solid	DI Leach	
880-69531-148 MS	S-9	Soluble	Solid	DI Leach	
880-69531-148 MSD	S-9	Soluble	Solid	DI Leach	

Analysis Batch: 134799

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-69531-1	S-17	Soluble	Solid	300.0	134783
880-69531-2	S-18	Soluble	Solid	300.0	134783
880-69531-3	S-19	Soluble	Solid	300.0	134783
880-69531-4	S-20	Soluble	Solid	300.0	134783
880-69531-5	S-21	Soluble	Solid	300.0	134783
880-69531-6	S-22	Soluble	Solid	300.0	134783
880-69531-7	S-23	Soluble	Solid	300.0	134783
880-69531-8	S-24	Soluble	Solid	300.0	134783
880-69531-9	S-25	Soluble	Solid	300.0	134783
880-69531-10	S-26	Soluble	Solid	300.0	134783
880-69531-11	S-27	Soluble	Solid	300.0	134783
880-69531-12	S-28	Soluble	Solid	300.0	134783
880-69531-13	S-29	Soluble	Solid	300.0	134783
880-69531-14	S-30	Soluble	Solid	300.0	134783
880-69531-15	S-31	Soluble	Solid	300.0	134783
880-69531-16	S-32	Soluble	Solid	300.0	134783
880-69531-17	S-33	Soluble	Solid	300.0	134783
MB 880-134783/1-A	Method Blank	Soluble	Solid	300.0	134783
LCS 880-134783/2-A	Lab Control Sample	Soluble	Solid	300.0	134783

QC Association Summary

Client: Crain Environmental
Project/Site: Lamunyon 22

Job ID: 880-69531-1
SDG: Lea County New Mexico

HPLC/IC (Continued)

Analysis Batch: 134799 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
LCSD 880-134783/3-A	Lab Control Sample Dup	Soluble	Solid	300.0	134783
880-69531-8 MS	S-24	Soluble	Solid	300.0	134783
880-69531-8 MSD	S-24	Soluble	Solid	300.0	134783

Analysis Batch: 134800

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-69531-18	S-34	Soluble	Solid	300.0	134784
880-69531-19	S-35	Soluble	Solid	300.0	134784
880-69531-20	S-36	Soluble	Solid	300.0	134784
880-69531-21	S-37	Soluble	Solid	300.0	134784
880-69531-22	S-38	Soluble	Solid	300.0	134784
880-69531-23	S-39	Soluble	Solid	300.0	134784
880-69531-24	S-40	Soluble	Solid	300.0	134784
880-69531-25	S-41	Soluble	Solid	300.0	134784
880-69531-26	S-42	Soluble	Solid	300.0	134784
880-69531-27	S-43	Soluble	Solid	300.0	134784
880-69531-28	S-44	Soluble	Solid	300.0	134784
880-69531-29	S-45	Soluble	Solid	300.0	134784
880-69531-30	S-46	Soluble	Solid	300.0	134784
880-69531-31	S-47	Soluble	Solid	300.0	134784
880-69531-32	S-48	Soluble	Solid	300.0	134784
880-69531-33	S-49	Soluble	Solid	300.0	134784
880-69531-34	S-50	Soluble	Solid	300.0	134784
880-69531-35	S-51	Soluble	Solid	300.0	134784
880-69531-36	S-52	Soluble	Solid	300.0	134784
880-69531-37	S-53	Soluble	Solid	300.0	134784
MB 880-134784/1-A	Method Blank	Soluble	Solid	300.0	134784
LCS 880-134784/2-A	Lab Control Sample	Soluble	Solid	300.0	134784
LCSD 880-134784/3-A	Lab Control Sample Dup	Soluble	Solid	300.0	134784
880-69531-18 MS	S-34	Soluble	Solid	300.0	134784
880-69531-18 MSD	S-34	Soluble	Solid	300.0	134784
880-69531-28 MS	S-44	Soluble	Solid	300.0	134784
880-69531-28 MSD	S-44	Soluble	Solid	300.0	134784

Analysis Batch: 134809

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-69531-38	S-54	Soluble	Solid	300.0	134785
880-69531-39	S-55	Soluble	Solid	300.0	134785
880-69531-40	S-56	Soluble	Solid	300.0	134785
880-69531-41	S-57	Soluble	Solid	300.0	134785
880-69531-42	S-58	Soluble	Solid	300.0	134785
880-69531-43	S-59	Soluble	Solid	300.0	134785
880-69531-44	S-60	Soluble	Solid	300.0	134785
880-69531-45	S-61	Soluble	Solid	300.0	134785
880-69531-46	S-62	Soluble	Solid	300.0	134785
880-69531-47	S-63	Soluble	Solid	300.0	134785
880-69531-48	S-64	Soluble	Solid	300.0	134785
880-69531-49	S-65	Soluble	Solid	300.0	134785
880-69531-50	S-66	Soluble	Solid	300.0	134785
880-69531-51	S-67	Soluble	Solid	300.0	134785
880-69531-52	S-68	Soluble	Solid	300.0	134785

QC Association Summary

Client: Crain Environmental
Project/Site: Lamunyon 22

Job ID: 880-69531-1
SDG: Lea County New Mexico

HPLC/IC (Continued)

Analysis Batch: 134809 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-69531-53	S-69	Soluble	Solid	300.0	134785
880-69531-54	S-70	Soluble	Solid	300.0	134785
880-69531-55	S-71	Soluble	Solid	300.0	134785
880-69531-56	S-72	Soluble	Solid	300.0	134785
880-69531-57	S-73	Soluble	Solid	300.0	134785
MB 880-134785/1-A	Method Blank	Soluble	Solid	300.0	134785
LCS 880-134785/2-A	Lab Control Sample	Soluble	Solid	300.0	134785
LCSD 880-134785/3-A	Lab Control Sample Dup	Soluble	Solid	300.0	134785
880-69531-38 MS	S-54	Soluble	Solid	300.0	134785
880-69531-38 MSD	S-54	Soluble	Solid	300.0	134785
880-69531-48 MS	S-64	Soluble	Solid	300.0	134785
880-69531-48 MSD	S-64	Soluble	Solid	300.0	134785

Analysis Batch: 134837

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-69531-58	S-74	Soluble	Solid	300.0	134786
880-69531-59	S-75	Soluble	Solid	300.0	134786
880-69531-60	S-76	Soluble	Solid	300.0	134786
880-69531-61	S-77	Soluble	Solid	300.0	134786
880-69531-62	S-78	Soluble	Solid	300.0	134786
880-69531-63	B-15	Soluble	Solid	300.0	134786
880-69531-64	B-16	Soluble	Solid	300.0	134786
880-69531-65	B-17	Soluble	Solid	300.0	134786
880-69531-66	B-18	Soluble	Solid	300.0	134786
880-69531-67	B-19	Soluble	Solid	300.0	134786
880-69531-68	B-20	Soluble	Solid	300.0	134786
880-69531-69	B-21	Soluble	Solid	300.0	134786
880-69531-70	B-22	Soluble	Solid	300.0	134786
880-69531-71	B-23	Soluble	Solid	300.0	134786
880-69531-72	B-24	Soluble	Solid	300.0	134786
880-69531-73	B-25	Soluble	Solid	300.0	134786
880-69531-74	B-26	Soluble	Solid	300.0	134786
880-69531-75	B-27	Soluble	Solid	300.0	134786
880-69531-76	B-28	Soluble	Solid	300.0	134786
880-69531-77	B-29	Soluble	Solid	300.0	134786
MB 880-134786/1-A	Method Blank	Soluble	Solid	300.0	134786
LCS 880-134786/2-A	Lab Control Sample	Soluble	Solid	300.0	134786
LCSD 880-134786/3-A	Lab Control Sample Dup	Soluble	Solid	300.0	134786
880-69531-58 MS	S-74	Soluble	Solid	300.0	134786
880-69531-58 MSD	S-74	Soluble	Solid	300.0	134786
880-69531-68 MS	B-20	Soluble	Solid	300.0	134786
880-69531-68 MSD	B-20	Soluble	Solid	300.0	134786

Analysis Batch: 134840

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-69531-78	B-30	Soluble	Solid	300.0	134787
880-69531-79	B-31	Soluble	Solid	300.0	134787
880-69531-80	B-32	Soluble	Solid	300.0	134787
880-69531-81	B-33	Soluble	Solid	300.0	134787
880-69531-82	B-34	Soluble	Solid	300.0	134787
880-69531-83	B-35	Soluble	Solid	300.0	134787

QC Association Summary

Client: Crain Environmental
Project/Site: Lamunyon 22

Job ID: 880-69531-1
SDG: Lea County New Mexico

HPLC/IC (Continued)

Analysis Batch: 134840 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-69531-84	B-36	Soluble	Solid	300.0	134787
880-69531-85	B-37	Soluble	Solid	300.0	134787
880-69531-86	B-38	Soluble	Solid	300.0	134787
880-69531-87	B-39	Soluble	Solid	300.0	134787
880-69531-88	B-40	Soluble	Solid	300.0	134787
880-69531-89	B-41	Soluble	Solid	300.0	134787
880-69531-90	B-42	Soluble	Solid	300.0	134787
880-69531-91	B-43	Soluble	Solid	300.0	134787
880-69531-92	B-44	Soluble	Solid	300.0	134787
880-69531-93	B-45	Soluble	Solid	300.0	134787
880-69531-94	B-46	Soluble	Solid	300.0	134787
880-69531-95	B-47	Soluble	Solid	300.0	134787
880-69531-96	B-48	Soluble	Solid	300.0	134787
880-69531-97	B-49	Soluble	Solid	300.0	134787
MB 880-134787/1-A	Method Blank	Soluble	Solid	300.0	134787
LCS 880-134787/2-A	Lab Control Sample	Soluble	Solid	300.0	134787
LCSD 880-134787/3-A	Lab Control Sample Dup	Soluble	Solid	300.0	134787
880-69531-78 MS	B-30	Soluble	Solid	300.0	134787
880-69531-78 MSD	B-30	Soluble	Solid	300.0	134787
880-69531-88 MS	B-40	Soluble	Solid	300.0	134787
880-69531-88 MSD	B-40	Soluble	Solid	300.0	134787

Analysis Batch: 134841

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-69531-98	B-50	Soluble	Solid	300.0	134788
880-69531-99	B-51	Soluble	Solid	300.0	134788
880-69531-100	B-52	Soluble	Solid	300.0	134788
880-69531-101	B-53	Soluble	Solid	300.0	134788
880-69531-102	B-54	Soluble	Solid	300.0	134788
880-69531-103	B-55	Soluble	Solid	300.0	134788
880-69531-104	B-56	Soluble	Solid	300.0	134788
880-69531-105	B-57	Soluble	Solid	300.0	134788
880-69531-106	B-58	Soluble	Solid	300.0	134788
880-69531-107	B-59	Soluble	Solid	300.0	134788
880-69531-108	B-60	Soluble	Solid	300.0	134788
880-69531-109	B-61	Soluble	Solid	300.0	134788
880-69531-110	B-62	Soluble	Solid	300.0	134788
880-69531-111	B-63	Soluble	Solid	300.0	134788
880-69531-112	B-64	Soluble	Solid	300.0	134788
880-69531-113	B-65	Soluble	Solid	300.0	134788
880-69531-114	B-66	Soluble	Solid	300.0	134788
880-69531-115	B-67	Soluble	Solid	300.0	134788
880-69531-116	B-68	Soluble	Solid	300.0	134788
880-69531-117	B-69	Soluble	Solid	300.0	134788
MB 880-134788/1-A	Method Blank	Soluble	Solid	300.0	134788
LCS 880-134788/2-A	Lab Control Sample	Soluble	Solid	300.0	134788
LCSD 880-134788/3-A	Lab Control Sample Dup	Soluble	Solid	300.0	134788
880-69531-98 MS	B-50	Soluble	Solid	300.0	134788
880-69531-98 MSD	B-50	Soluble	Solid	300.0	134788
880-69531-108 MS	B-60	Soluble	Solid	300.0	134788
880-69531-108 MSD	B-60	Soluble	Solid	300.0	134788

QC Association Summary

Client: Crain Environmental
Project/Site: Lamunyon 22

Job ID: 880-69531-1
SDG: Lea County New Mexico

HPLC/IC

Analysis Batch: 134850

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-69531-118	B-70	Soluble	Solid	300.0	134789
880-69531-119	B-71	Soluble	Solid	300.0	134789
880-69531-120	B-72	Soluble	Solid	300.0	134789
880-69531-121	B-73	Soluble	Solid	300.0	134789
880-69531-122	B-74	Soluble	Solid	300.0	134789
880-69531-123	B-75	Soluble	Solid	300.0	134789
880-69531-124	B-76	Soluble	Solid	300.0	134789
880-69531-125	B-77	Soluble	Solid	300.0	134789
880-69531-126	B-78	Soluble	Solid	300.0	134789
880-69531-127	B-79	Soluble	Solid	300.0	134789
880-69531-128	B-80	Soluble	Solid	300.0	134789
880-69531-129	B-81	Soluble	Solid	300.0	134789
880-69531-130	B-82	Soluble	Solid	300.0	134789
880-69531-131	B-83	Soluble	Solid	300.0	134789
880-69531-132	B-84	Soluble	Solid	300.0	134789
880-69531-133	B-85	Soluble	Solid	300.0	134789
880-69531-134	B-86	Soluble	Solid	300.0	134789
880-69531-135	B-87	Soluble	Solid	300.0	134789
880-69531-136	B-88	Soluble	Solid	300.0	134789
880-69531-137	B-89	Soluble	Solid	300.0	134789
MB 880-134789/1-A	Method Blank	Soluble	Solid	300.0	134789
LCS 880-134789/2-A	Lab Control Sample	Soluble	Solid	300.0	134789
LCSD 880-134789/3-A	Lab Control Sample Dup	Soluble	Solid	300.0	134789
880-69531-118 MS	B-70	Soluble	Solid	300.0	134789
880-69531-118 MSD	B-70	Soluble	Solid	300.0	134789
880-69531-128 MS	B-80	Soluble	Solid	300.0	134789
880-69531-128 MSD	B-80	Soluble	Solid	300.0	134789

Analysis Batch: 134854

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-69531-138	B-90	Soluble	Solid	300.0	134790
880-69531-139	B-91	Soluble	Solid	300.0	134790
880-69531-140	B-92	Soluble	Solid	300.0	134790
880-69531-141	B-93	Soluble	Solid	300.0	134790
880-69531-142	B-94	Soluble	Solid	300.0	134790
880-69531-143	B-95	Soluble	Solid	300.0	134790
880-69531-144	S-1	Soluble	Solid	300.0	134790
880-69531-145	S-3	Soluble	Solid	300.0	134790
880-69531-146	S-4	Soluble	Solid	300.0	134790
880-69531-147	S-8	Soluble	Solid	300.0	134790
880-69531-148	S-9	Soluble	Solid	300.0	134790
880-69531-149	S-13	Soluble	Solid	300.0	134790
880-69531-150	S-14	Soluble	Solid	300.0	134790
MB 880-134790/1-A	Method Blank	Soluble	Solid	300.0	134790
LCS 880-134790/2-A	Lab Control Sample	Soluble	Solid	300.0	134790
LCSD 880-134790/3-A	Lab Control Sample Dup	Soluble	Solid	300.0	134790
880-69531-138 MS	B-90	Soluble	Solid	300.0	134790
880-69531-138 MSD	B-90	Soluble	Solid	300.0	134790
880-69531-148 MS	S-9	Soluble	Solid	300.0	134790
880-69531-148 MSD	S-9	Soluble	Solid	300.0	134790

Lab Chronicle

Client: Crain Environmental
Project/Site: Lamunyon 22

Job ID: 880-69531-1
SDG: Lea County New Mexico

Client Sample ID: S-17

Lab Sample ID: 880-69531-1
Matrix: Solid
Date Collected: 03/11/26 08:30
Date Received: 03/12/26 14:35

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	134805	03/13/26 11:59	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	135276	03/18/26 18:20	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			135197	03/18/26 18:20	SA	EET MID
Total/NA	Analysis	8015 NM		1			135280	03/18/26 02:27	SA	EET MID
Total/NA	Prep	8015NM Prep			9.99 g	10.00 mL	134802	03/13/26 11:43	JN	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	135074	03/18/26 02:27	FC	EET MID
Soluble	Leach	DI Leach			5.03 g	50 mL	134783	03/13/26 09:56	SA	EET MID
Soluble	Analysis	300.0		1			134799	03/13/26 23:25	SMC	EET MID

Client Sample ID: S-18

Lab Sample ID: 880-69531-2
Matrix: Solid
Date Collected: 03/11/26 08:34
Date Received: 03/12/26 14:35

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	134805	03/13/26 11:59	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	135276	03/18/26 18:40	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			135197	03/18/26 18:40	SA	EET MID
Total/NA	Analysis	8015 NM		1			135280	03/18/26 03:13	SA	EET MID
Total/NA	Prep	8015NM Prep			9.97 g	10.00 mL	134802	03/13/26 11:43	JN	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	135074	03/18/26 03:13	FC	EET MID
Soluble	Leach	DI Leach			5.04 g	50 mL	134783	03/13/26 09:56	SA	EET MID
Soluble	Analysis	300.0		1			134799	03/13/26 23:32	SMC	EET MID

Client Sample ID: S-19

Lab Sample ID: 880-69531-3
Matrix: Solid
Date Collected: 03/11/26 08:38
Date Received: 03/12/26 14:35

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	134805	03/13/26 11:59	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	135276	03/18/26 19:01	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			135197	03/18/26 19:01	SA	EET MID
Total/NA	Analysis	8015 NM		1			135280	03/18/26 03:28	SA	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10.00 mL	134802	03/13/26 11:43	JN	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	135074	03/18/26 03:28	FC	EET MID
Soluble	Leach	DI Leach			4.98 g	50 mL	134783	03/13/26 09:56	SA	EET MID
Soluble	Analysis	300.0		1			134799	03/13/26 23:52	SMC	EET MID

Client Sample ID: S-20

Lab Sample ID: 880-69531-4
Matrix: Solid
Date Collected: 03/11/26 08:42
Date Received: 03/12/26 14:35

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	134805	03/13/26 11:59	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	135276	03/18/26 19:21	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			135197	03/18/26 19:21	SA	EET MID

Eurofins Midland

Lab Chronicle

Client: Crain Environmental
Project/Site: Lamunyon 22

Job ID: 880-69531-1
SDG: Lea County New Mexico

Client Sample ID: S-20
Date Collected: 03/11/26 08:42
Date Received: 03/12/26 14:35

Lab Sample ID: 880-69531-4
Matrix: Solid

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			135280	03/18/26 03:43	SA	EET MID
Total/NA	Prep	8015NM Prep			10.05 g	10.00 mL	134802	03/13/26 11:43	JN	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	135074	03/18/26 03:43	FC	EET MID
Soluble	Leach	DI Leach			4.98 g	50 mL	134783	03/13/26 09:56	SA	EET MID
Soluble	Analysis	300.0		1			134799	03/13/26 23:58	SMC	EET MID

Client Sample ID: S-21
Date Collected: 03/11/26 08:46
Date Received: 03/12/26 14:35

Lab Sample ID: 880-69531-5
Matrix: Solid

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	134805	03/13/26 11:59	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	135276	03/18/26 19:42	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			135197	03/18/26 19:42	SA	EET MID
Total/NA	Analysis	8015 NM		1			135280	03/18/26 03:57	SA	EET MID
Total/NA	Prep	8015NM Prep			9.96 g	10.00 mL	134802	03/13/26 11:43	JN	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	135074	03/18/26 03:57	FC	EET MID
Soluble	Leach	DI Leach			4.99 g	50 mL	134783	03/13/26 09:56	SA	EET MID
Soluble	Analysis	300.0		1			134799	03/14/26 00:05	SMC	EET MID

Client Sample ID: S-22
Date Collected: 03/11/26 08:50
Date Received: 03/12/26 14:35

Lab Sample ID: 880-69531-6
Matrix: Solid

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	134805	03/13/26 11:59	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	135276	03/18/26 20:02	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			135197	03/18/26 20:02	SA	EET MID
Total/NA	Analysis	8015 NM		1			135280	03/18/26 04:13	SA	EET MID
Total/NA	Prep	8015NM Prep			10.00 g	10.00 mL	134802	03/13/26 11:43	JN	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	135074	03/18/26 04:13	FC	EET MID
Soluble	Leach	DI Leach			5.03 g	50 mL	134783	03/13/26 09:56	SA	EET MID
Soluble	Analysis	300.0		1			134799	03/14/26 00:12	SMC	EET MID

Client Sample ID: S-23
Date Collected: 03/11/26 08:54
Date Received: 03/12/26 14:35

Lab Sample ID: 880-69531-7
Matrix: Solid

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	134805	03/13/26 11:59	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	135276	03/18/26 20:23	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			135197	03/18/26 20:23	SA	EET MID
Total/NA	Analysis	8015 NM		1			135280	03/18/26 04:27	SA	EET MID
Total/NA	Prep	8015NM Prep			9.98 g	10.00 mL	134802	03/13/26 11:43	JN	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	135074	03/18/26 04:27	FC	EET MID

Eurofins Midland

Lab Chronicle

Client: Crain Environmental
Project/Site: Lamunyon 22

Job ID: 880-69531-1
SDG: Lea County New Mexico

Client Sample ID: S-23

Lab Sample ID: 880-69531-7
Matrix: Solid
Date Collected: 03/11/26 08:54
Date Received: 03/12/26 14:35

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Soluble	Leach	DI Leach			5.00 g	50 mL	134783	03/13/26 09:56	SA	EET MID
Soluble	Analysis	300.0		1			134799	03/14/26 00:18	SMC	EET MID

Client Sample ID: S-24

Lab Sample ID: 880-69531-8
Matrix: Solid
Date Collected: 03/11/26 08:58
Date Received: 03/12/26 14:35

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	134805	03/13/26 11:59	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	135276	03/18/26 20:43	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			135197	03/18/26 20:43	SA	EET MID
Total/NA	Analysis	8015 NM		1			135280	03/18/26 04:43	SA	EET MID
Total/NA	Prep	8015NM Prep			10.00 g	10.00 mL	134802	03/13/26 11:43	JN	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	135074	03/18/26 04:43	FC	EET MID
Soluble	Leach	DI Leach			5.01 g	50 mL	134783	03/13/26 09:56	SA	EET MID
Soluble	Analysis	300.0		1			134799	03/14/26 00:25	SMC	EET MID

Client Sample ID: S-25

Lab Sample ID: 880-69531-9
Matrix: Solid
Date Collected: 03/11/26 09:02
Date Received: 03/12/26 14:35

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	134805	03/13/26 11:59	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	135276	03/18/26 21:03	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			135197	03/18/26 21:03	SA	EET MID
Total/NA	Analysis	8015 NM		1			135280	03/18/26 04:58	SA	EET MID
Total/NA	Prep	8015NM Prep			10.05 g	10.00 mL	134802	03/13/26 11:43	JN	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	135074	03/18/26 04:58	FC	EET MID
Soluble	Leach	DI Leach			5.04 g	50 mL	134783	03/13/26 09:56	SA	EET MID
Soluble	Analysis	300.0		1			134799	03/14/26 00:45	SMC	EET MID

Client Sample ID: S-26

Lab Sample ID: 880-69531-10
Matrix: Solid
Date Collected: 03/11/26 09:06
Date Received: 03/12/26 14:35

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	134805	03/13/26 11:59	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	135276	03/18/26 21:24	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			135197	03/18/26 21:24	SA	EET MID
Total/NA	Analysis	8015 NM		1			135280	03/18/26 05:13	SA	EET MID
Total/NA	Prep	8015NM Prep			9.98 g	10.00 mL	134802	03/13/26 11:43	JN	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	135074	03/18/26 05:13	FC	EET MID
Soluble	Leach	DI Leach			4.98 g	50 mL	134783	03/13/26 09:56	SA	EET MID
Soluble	Analysis	300.0		1			134799	03/14/26 00:51	SMC	EET MID

Eurofins Midland

Lab Chronicle

Client: Crain Environmental
Project/Site: Lamunyon 22

Job ID: 880-69531-1
SDG: Lea County New Mexico

Client Sample ID: S-27

Lab Sample ID: 880-69531-11
Matrix: Solid
Date Collected: 03/11/26 09:10
Date Received: 03/12/26 14:35

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	134805	03/13/26 11:59	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	135276	03/18/26 23:15	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			135197	03/18/26 23:15	SA	EET MID
Total/NA	Analysis	8015 NM		1			135280	03/18/26 05:43	SA	EET MID
Total/NA	Prep	8015NM Prep			10.06 g	10.00 mL	134802	03/13/26 11:43	JN	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	135074	03/18/26 05:43	FC	EET MID
Soluble	Leach	DI Leach			4.96 g	50 mL	134783	03/13/26 09:56	SA	EET MID
Soluble	Analysis	300.0		1			134799	03/14/26 01:11	SMC	EET MID

Client Sample ID: S-28

Lab Sample ID: 880-69531-12
Matrix: Solid
Date Collected: 03/11/26 09:14
Date Received: 03/12/26 14:35

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	134805	03/13/26 11:59	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	135276	03/18/26 23:35	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			135197	03/18/26 23:35	SA	EET MID
Total/NA	Analysis	8015 NM		1			135280	03/18/26 05:58	SA	EET MID
Total/NA	Prep	8015NM Prep			9.99 g	10.00 mL	134802	03/13/26 11:43	JN	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	135074	03/18/26 05:58	FC	EET MID
Soluble	Leach	DI Leach			5.03 g	50 mL	134783	03/13/26 09:56	SA	EET MID
Soluble	Analysis	300.0		1			134799	03/14/26 01:18	SMC	EET MID

Client Sample ID: S-29

Lab Sample ID: 880-69531-13
Matrix: Solid
Date Collected: 03/11/26 09:18
Date Received: 03/12/26 14:35

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	134805	03/13/26 11:59	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	135276	03/18/26 23:56	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			135197	03/18/26 23:56	SA	EET MID
Total/NA	Analysis	8015 NM		1			135280	03/18/26 06:13	SA	EET MID
Total/NA	Prep	8015NM Prep			10.00 g	10.00 mL	134802	03/13/26 11:43	JN	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	135074	03/18/26 06:13	FC	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	134783	03/13/26 09:56	SA	EET MID
Soluble	Analysis	300.0		1			134799	03/14/26 01:25	SMC	EET MID

Client Sample ID: S-30

Lab Sample ID: 880-69531-14
Matrix: Solid
Date Collected: 03/11/26 09:22
Date Received: 03/12/26 14:35

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	134805	03/13/26 11:59	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	135276	03/19/26 00:16	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			135197	03/19/26 00:16	SA	EET MID

Eurofins Midland

Lab Chronicle

Client: Crain Environmental
Project/Site: Lamunyon 22

Job ID: 880-69531-1
SDG: Lea County New Mexico

Client Sample ID: S-30

Date Collected: 03/11/26 09:22
Date Received: 03/12/26 14:35

Lab Sample ID: 880-69531-14
Matrix: Solid

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			135280	03/18/26 06:29	SA	EET MID
Total/NA	Prep	8015NM Prep			9.98 g	10.00 mL	134802	03/13/26 11:43	JN	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	135074	03/18/26 06:29	FC	EET MID
Soluble	Leach	DI Leach			5.01 g	50 mL	134783	03/13/26 09:56	SA	EET MID
Soluble	Analysis	300.0		1			134799	03/14/26 01:31	SMC	EET MID

Client Sample ID: S-31

Date Collected: 03/11/26 09:26
Date Received: 03/12/26 14:35

Lab Sample ID: 880-69531-15
Matrix: Solid

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	134805	03/13/26 11:59	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	135276	03/19/26 00:37	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			135197	03/19/26 00:37	SA	EET MID
Total/NA	Analysis	8015 NM		1			135280	03/18/26 06:43	SA	EET MID
Total/NA	Prep	8015NM Prep			10.06 g	10.00 mL	134802	03/13/26 11:43	JN	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	135074	03/18/26 06:43	FC	EET MID
Soluble	Leach	DI Leach			5.00 g	50 mL	134783	03/13/26 09:56	SA	EET MID
Soluble	Analysis	300.0		1			134799	03/14/26 01:38	SMC	EET MID

Client Sample ID: S-32

Date Collected: 03/11/26 09:30
Date Received: 03/12/26 14:35

Lab Sample ID: 880-69531-16
Matrix: Solid

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	134805	03/13/26 11:59	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	135276	03/19/26 00:57	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			135197	03/19/26 00:57	SA	EET MID
Total/NA	Analysis	8015 NM		1			135280	03/18/26 06:58	SA	EET MID
Total/NA	Prep	8015NM Prep			9.97 g	10.00 mL	134802	03/13/26 11:43	JN	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	135074	03/18/26 06:58	FC	EET MID
Soluble	Leach	DI Leach			4.98 g	50 mL	134783	03/13/26 09:56	SA	EET MID
Soluble	Analysis	300.0		1			134799	03/14/26 01:44	SMC	EET MID

Client Sample ID: S-33

Date Collected: 03/11/26 09:34
Date Received: 03/12/26 14:35

Lab Sample ID: 880-69531-17
Matrix: Solid

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	134805	03/13/26 11:59	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	135276	03/19/26 01:17	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			135197	03/19/26 01:17	SA	EET MID
Total/NA	Analysis	8015 NM		1			135280	03/18/26 07:13	SA	EET MID
Total/NA	Prep	8015NM Prep			10.00 g	10.00 mL	134802	03/13/26 11:43	JN	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	135074	03/18/26 07:13	FC	EET MID

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Lab Chronicle

Client: Crain Environmental
Project/Site: Lamunyon 22

Job ID: 880-69531-1
SDG: Lea County New Mexico

Client Sample ID: S-33
Date Collected: 03/11/26 09:34
Date Received: 03/12/26 14:35

Lab Sample ID: 880-69531-17
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Soluble	Leach	DI Leach			4.99 g	50 mL	134783	03/13/26 09:56	SA	EET MID
Soluble	Analysis	300.0		1			134799	03/14/26 01:51	SMC	EET MID

Client Sample ID: S-34
Date Collected: 03/11/26 09:38
Date Received: 03/12/26 14:35

Lab Sample ID: 880-69531-18
Matrix: Solid

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	134805	03/13/26 11:59	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	135276	03/19/26 01:38	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			135197	03/19/26 01:38	SA	EET MID
Total/NA	Analysis	8015 NM		1			135280	03/18/26 07:28	SA	EET MID
Total/NA	Prep	8015NM Prep			10.06 g	10.00 mL	134802	03/13/26 11:43	JN	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	135074	03/18/26 07:28	FC	EET MID
Soluble	Leach	DI Leach			4.96 g	50 mL	134784	03/13/26 09:59	SA	EET MID
Soluble	Analysis	300.0		1			134800	03/14/26 02:44	SMC	EET MID

Client Sample ID: S-35
Date Collected: 03/11/26 09:42
Date Received: 03/12/26 14:35

Lab Sample ID: 880-69531-19
Matrix: Solid

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	134805	03/13/26 11:59	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	135276	03/19/26 01:58	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			135197	03/19/26 01:58	SA	EET MID
Total/NA	Analysis	8015 NM		1			135280	03/18/26 07:43	SA	EET MID
Total/NA	Prep	8015NM Prep			9.99 g	10.00 mL	134802	03/13/26 11:43	JN	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	135074	03/18/26 07:43	FC	EET MID
Soluble	Leach	DI Leach			4.98 g	50 mL	134784	03/13/26 09:59	SA	EET MID
Soluble	Analysis	300.0		1			134800	03/14/26 03:04	SMC	EET MID

Client Sample ID: S-36
Date Collected: 03/11/26 09:46
Date Received: 03/12/26 14:35

Lab Sample ID: 880-69531-20
Matrix: Solid

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	134805	03/13/26 11:59	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	135276	03/19/26 02:19	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			135197	03/19/26 02:19	SA	EET MID
Total/NA	Analysis	8015 NM		1			135280	03/18/26 07:57	SA	EET MID
Total/NA	Prep	8015NM Prep			9.98 g	10.00 mL	134802	03/13/26 11:43	JN	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	135074	03/18/26 07:57	FC	EET MID
Soluble	Leach	DI Leach			4.99 g	50 mL	134784	03/13/26 09:59	SA	EET MID
Soluble	Analysis	300.0		1			134800	03/14/26 03:11	SMC	EET MID

Lab Chronicle

Client: Crain Environmental
Project/Site: Lamunyon 22

Job ID: 880-69531-1
SDG: Lea County New Mexico

Client Sample ID: S-37
Date Collected: 03/11/26 09:50
Date Received: 03/12/26 14:35

Lab Sample ID: 880-69531-21
Matrix: Solid

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	134806	03/13/26 12:06	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	135236	03/18/26 22:15	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			135197	03/18/26 22:15	SA	EET MID
Total/NA	Analysis	8015 NM		1			135280	03/19/26 00:21	SA	EET MID
Total/NA	Prep	8015NM Prep			9.99 g	10.00 mL	134804	03/13/26 11:55	JN	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	135245	03/19/26 00:21	SA	EET MID
Soluble	Leach	DI Leach			4.99 g	50 mL	134784	03/13/26 09:59	SA	EET MID
Soluble	Analysis	300.0		1			134800	03/14/26 03:17	SMC	EET MID

Client Sample ID: S-38
Date Collected: 03/11/26 09:54
Date Received: 03/12/26 14:35

Lab Sample ID: 880-69531-22
Matrix: Solid

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	134806	03/13/26 12:06	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	135236	03/18/26 22:35	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			135197	03/18/26 22:35	SA	EET MID
Total/NA	Analysis	8015 NM		1			135280	03/19/26 01:05	SA	EET MID
Total/NA	Prep	8015NM Prep			10.08 g	10.00 mL	134804	03/13/26 11:55	JN	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	135245	03/19/26 01:05	SA	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	134784	03/13/26 09:59	SA	EET MID
Soluble	Analysis	300.0		1			134800	03/14/26 03:24	SMC	EET MID

Client Sample ID: S-39
Date Collected: 03/11/26 09:58
Date Received: 03/12/26 14:35

Lab Sample ID: 880-69531-23
Matrix: Solid

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	134806	03/13/26 12:06	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	135236	03/18/26 22:56	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			135197	03/18/26 22:56	SA	EET MID
Total/NA	Analysis	8015 NM		1			135280	03/19/26 01:18	SA	EET MID
Total/NA	Prep	8015NM Prep			9.98 g	10.00 mL	134804	03/13/26 11:55	JN	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	135245	03/19/26 01:18	SA	EET MID
Soluble	Leach	DI Leach			5.01 g	50 mL	134784	03/13/26 09:59	SA	EET MID
Soluble	Analysis	300.0		1			134800	03/14/26 03:44	SMC	EET MID

Client Sample ID: S-40
Date Collected: 03/11/26 10:02
Date Received: 03/12/26 14:35

Lab Sample ID: 880-69531-24
Matrix: Solid

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	134806	03/13/26 12:06	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	135236	03/18/26 23:17	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			135197	03/18/26 23:17	SA	EET MID

Eurofins Midland

Lab Chronicle

Client: Crain Environmental
Project/Site: Lamunyon 22

Job ID: 880-69531-1
SDG: Lea County New Mexico

Client Sample ID: S-40

Date Collected: 03/11/26 10:02
Date Received: 03/12/26 14:35

Lab Sample ID: 880-69531-24
Matrix: Solid

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			135280	03/19/26 01:33	SA	EET MID
Total/NA	Prep	8015NM Prep			10.00 g	10.00 mL	134804	03/13/26 11:55	JN	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	135245	03/19/26 01:33	SA	EET MID
Soluble	Leach	DI Leach			5.00 g	50 mL	134784	03/13/26 09:59	SA	EET MID
Soluble	Analysis	300.0		1			134800	03/14/26 03:50	SMC	EET MID

Client Sample ID: S-41

Date Collected: 03/11/26 10:06
Date Received: 03/12/26 14:35

Lab Sample ID: 880-69531-25
Matrix: Solid

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	134806	03/13/26 12:06	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	135236	03/18/26 23:38	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			135197	03/18/26 23:38	SA	EET MID
Total/NA	Analysis	8015 NM		1			135280	03/19/26 01:47	SA	EET MID
Total/NA	Prep	8015NM Prep			9.97 g	10.00 mL	134804	03/13/26 11:55	JN	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	135245	03/19/26 01:47	SA	EET MID
Soluble	Leach	DI Leach			5.04 g	50 mL	134784	03/13/26 09:59	SA	EET MID
Soluble	Analysis	300.0		1			134800	03/14/26 03:57	SMC	EET MID

Client Sample ID: S-42

Date Collected: 03/11/26 10:10
Date Received: 03/12/26 14:35

Lab Sample ID: 880-69531-26
Matrix: Solid

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	134806	03/13/26 12:06	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	135236	03/18/26 23:58	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			135197	03/18/26 23:58	SA	EET MID
Total/NA	Analysis	8015 NM		1			135280	03/19/26 02:02	SA	EET MID
Total/NA	Prep	8015NM Prep			10.00 g	10.00 mL	134804	03/13/26 11:55	JN	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	135245	03/19/26 02:02	SA	EET MID
Soluble	Leach	DI Leach			5.03 g	50 mL	134784	03/13/26 09:59	SA	EET MID
Soluble	Analysis	300.0		1			134800	03/14/26 04:04	SMC	EET MID

Client Sample ID: S-43

Date Collected: 03/11/26 10:14
Date Received: 03/12/26 14:35

Lab Sample ID: 880-69531-27
Matrix: Solid

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	134806	03/13/26 12:06	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	135236	03/19/26 00:19	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			135197	03/19/26 00:19	SA	EET MID
Total/NA	Analysis	8015 NM		1			135280	03/19/26 02:15	SA	EET MID
Total/NA	Prep	8015NM Prep			10.06 g	10.00 mL	134804	03/13/26 11:55	JN	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	135245	03/19/26 02:15	SA	EET MID

Lab Chronicle

Client: Crain Environmental
Project/Site: Lamunyon 22

Job ID: 880-69531-1
SDG: Lea County New Mexico

Client Sample ID: S-43
Date Collected: 03/11/26 10:14
Date Received: 03/12/26 14:35

Lab Sample ID: 880-69531-27
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Soluble	Leach	DI Leach			5.00 g	50 mL	134784	03/13/26 09:59	SA	EET MID
Soluble	Analysis	300.0		1			134800	03/14/26 04:10	SMC	EET MID

Client Sample ID: S-44
Date Collected: 03/11/26 10:18
Date Received: 03/12/26 14:35

Lab Sample ID: 880-69531-28
Matrix: Solid

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	134806	03/13/26 12:06	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	135236	03/19/26 00:40	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			135197	03/19/26 00:40	SA	EET MID
Total/NA	Analysis	8015 NM		1			135280	03/19/26 02:30	SA	EET MID
Total/NA	Prep	8015NM Prep			9.99 g	10.00 mL	134804	03/13/26 11:55	JN	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	135245	03/19/26 02:30	SA	EET MID
Soluble	Leach	DI Leach			4.99 g	50 mL	134784	03/13/26 09:59	SA	EET MID
Soluble	Analysis	300.0		1			134800	03/14/26 04:17	SMC	EET MID

Client Sample ID: S-45
Date Collected: 03/11/26 10:22
Date Received: 03/12/26 14:35

Lab Sample ID: 880-69531-29
Matrix: Solid

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	134806	03/13/26 12:06	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	135236	03/19/26 01:00	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			135197	03/19/26 01:00	SA	EET MID
Total/NA	Analysis	8015 NM		1			135280	03/19/26 02:44	SA	EET MID
Total/NA	Prep	8015NM Prep			9.97 g	10.00 mL	134804	03/13/26 11:55	JN	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	135245	03/19/26 02:44	SA	EET MID
Soluble	Leach	DI Leach			4.96 g	50 mL	134784	03/13/26 09:59	SA	EET MID
Soluble	Analysis	300.0		1			134800	03/14/26 04:37	SMC	EET MID

Client Sample ID: S-46
Date Collected: 03/11/26 10:26
Date Received: 03/12/26 14:35

Lab Sample ID: 880-69531-30
Matrix: Solid

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	134806	03/13/26 12:06	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	135236	03/19/26 01:21	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			135197	03/19/26 01:21	SA	EET MID
Total/NA	Analysis	8015 NM		1			135280	03/19/26 02:58	SA	EET MID
Total/NA	Prep	8015NM Prep			10.00 g	10.00 mL	134804	03/13/26 11:55	JN	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	135245	03/19/26 02:58	SA	EET MID
Soluble	Leach	DI Leach			5.03 g	50 mL	134784	03/13/26 09:59	SA	EET MID
Soluble	Analysis	300.0		1			134800	03/14/26 04:43	SMC	EET MID

Lab Chronicle

Client: Crain Environmental
Project/Site: Lamunyon 22

Job ID: 880-69531-1
SDG: Lea County New Mexico

Client Sample ID: S-47

Date Collected: 03/11/26 10:30
Date Received: 03/12/26 14:35

Lab Sample ID: 880-69531-31
Matrix: Solid

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	134806	03/13/26 12:06	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	135236	03/19/26 02:44	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			135197	03/19/26 02:44	SA	EET MID
Total/NA	Analysis	8015 NM		1			135280	03/19/26 03:27	SA	EET MID
Total/NA	Prep	8015NM Prep			10.06 g	10.00 mL	134804	03/13/26 11:55	JN	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	135245	03/19/26 03:27	SA	EET MID
Soluble	Leach	DI Leach			5.04 g	50 mL	134784	03/13/26 09:59	SA	EET MID
Soluble	Analysis	300.0		1			134800	03/14/26 05:03	SMC	EET MID

Client Sample ID: S-48

Date Collected: 03/11/26 10:34
Date Received: 03/12/26 14:35

Lab Sample ID: 880-69531-32
Matrix: Solid

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	134806	03/13/26 12:06	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	135236	03/19/26 03:05	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			135197	03/19/26 03:05	SA	EET MID
Total/NA	Analysis	8015 NM		1			135280	03/19/26 03:41	SA	EET MID
Total/NA	Prep	8015NM Prep			10.00 g	10.00 mL	134804	03/13/26 11:55	JN	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	135245	03/19/26 03:41	SA	EET MID
Soluble	Leach	DI Leach			5.04 g	50 mL	134784	03/13/26 09:59	SA	EET MID
Soluble	Analysis	300.0		1			134800	03/14/26 05:10	SMC	EET MID

Client Sample ID: S-49

Date Collected: 03/11/26 10:38
Date Received: 03/12/26 14:35

Lab Sample ID: 880-69531-33
Matrix: Solid

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	134806	03/13/26 12:06	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	135236	03/19/26 03:25	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			135197	03/19/26 03:25	SA	EET MID
Total/NA	Analysis	8015 NM		1			135280	03/19/26 03:56	SA	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10.00 mL	134804	03/13/26 11:55	JN	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	135245	03/19/26 03:56	SA	EET MID
Soluble	Leach	DI Leach			5.04 g	50 mL	134784	03/13/26 09:59	SA	EET MID
Soluble	Analysis	300.0		1			134800	03/14/26 05:17	SMC	EET MID

Client Sample ID: S-50

Date Collected: 03/11/26 10:42
Date Received: 03/12/26 14:35

Lab Sample ID: 880-69531-34
Matrix: Solid

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	134806	03/13/26 12:06	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	135236	03/19/26 03:46	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			135197	03/19/26 03:46	SA	EET MID

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Lab Chronicle

Client: Crain Environmental
Project/Site: Lamunyon 22

Job ID: 880-69531-1
SDG: Lea County New Mexico

Client Sample ID: S-50

Date Collected: 03/11/26 10:42
Date Received: 03/12/26 14:35

Lab Sample ID: 880-69531-34
Matrix: Solid

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			135280	03/19/26 04:09	SA	EET MID
Total/NA	Prep	8015NM Prep			9.99 g	10.00 mL	134804	03/13/26 11:55	JN	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	135245	03/19/26 04:09	SA	EET MID
Soluble	Leach	DI Leach			5.05 g	50 mL	134784	03/13/26 09:59	SA	EET MID
Soluble	Analysis	300.0		1			134800	03/14/26 05:23	SMC	EET MID

Client Sample ID: S-51

Date Collected: 03/11/26 10:46
Date Received: 03/12/26 14:35

Lab Sample ID: 880-69531-35
Matrix: Solid

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	134806	03/13/26 12:06	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	135236	03/19/26 04:07	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			135197	03/19/26 04:07	SA	EET MID
Total/NA	Analysis	8015 NM		1			135280	03/19/26 04:23	SA	EET MID
Total/NA	Prep	8015NM Prep			9.98 g	10.00 mL	134804	03/13/26 11:55	JN	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	135245	03/19/26 04:23	SA	EET MID
Soluble	Leach	DI Leach			4.99 g	50 mL	134784	03/13/26 09:59	SA	EET MID
Soluble	Analysis	300.0		1			134800	03/14/26 05:30	SMC	EET MID

Client Sample ID: S-52

Date Collected: 03/11/26 10:50
Date Received: 03/12/26 14:35

Lab Sample ID: 880-69531-36
Matrix: Solid

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	134806	03/13/26 12:06	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	135236	03/19/26 04:27	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			135197	03/19/26 04:27	SA	EET MID
Total/NA	Analysis	8015 NM		1			135280	03/19/26 04:37	SA	EET MID
Total/NA	Prep	8015NM Prep			10.00 g	10.00 mL	134804	03/13/26 11:55	JN	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	135245	03/19/26 04:37	SA	EET MID
Soluble	Leach	DI Leach			4.98 g	50 mL	134784	03/13/26 09:59	SA	EET MID
Soluble	Analysis	300.0		1			134800	03/14/26 05:36	SMC	EET MID

Client Sample ID: S-53

Date Collected: 03/11/26 10:54
Date Received: 03/12/26 14:35

Lab Sample ID: 880-69531-37
Matrix: Solid

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	134806	03/13/26 12:06	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	135236	03/19/26 04:48	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			135197	03/19/26 04:48	SA	EET MID
Total/NA	Analysis	8015 NM		1			135280	03/19/26 04:51	SA	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10.00 mL	134804	03/13/26 11:55	JN	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	135245	03/19/26 04:51	SA	EET MID

Eurofins Midland

Lab Chronicle

Client: Crain Environmental
Project/Site: Lamunyon 22

Job ID: 880-69531-1
SDG: Lea County New Mexico

Client Sample ID: S-53
Date Collected: 03/11/26 10:54
Date Received: 03/12/26 14:35

Lab Sample ID: 880-69531-37
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Soluble	Leach	DI Leach			4.96 g	50 mL	134784	03/13/26 09:59	SA	EET MID
Soluble	Analysis	300.0		1			134800	03/14/26 05:43	SMC	EET MID

Client Sample ID: S-54
Date Collected: 03/11/26 10:58
Date Received: 03/12/26 14:35

Lab Sample ID: 880-69531-38
Matrix: Solid

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	134806	03/13/26 12:06	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	135236	03/19/26 05:08	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			135197	03/19/26 05:08	SA	EET MID
Total/NA	Analysis	8015 NM		1			135280	03/19/26 05:04	SA	EET MID
Total/NA	Prep	8015NM Prep			9.99 g	10.00 mL	134804	03/13/26 11:55	JN	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	135245	03/19/26 05:04	SA	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	134785	03/13/26 10:00	SA	EET MID
Soluble	Analysis	300.0		1			134809	03/13/26 22:06	SMC	EET MID

Client Sample ID: S-55
Date Collected: 03/11/26 11:02
Date Received: 03/12/26 14:35

Lab Sample ID: 880-69531-39
Matrix: Solid

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	134806	03/13/26 12:06	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	135236	03/19/26 05:29	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			135197	03/19/26 05:29	SA	EET MID
Total/NA	Analysis	8015 NM		1			135280	03/19/26 05:18	SA	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10.00 mL	134804	03/13/26 11:55	JN	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	135245	03/19/26 05:18	SA	EET MID
Soluble	Leach	DI Leach			5.00 g	50 mL	134785	03/13/26 10:00	SA	EET MID
Soluble	Analysis	300.0		1			134809	03/13/26 22:25	SMC	EET MID

Client Sample ID: S-56
Date Collected: 03/11/26 11:06
Date Received: 03/12/26 14:35

Lab Sample ID: 880-69531-40
Matrix: Solid

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	134806	03/13/26 12:06	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	135236	03/19/26 05:50	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			135197	03/19/26 05:50	SA	EET MID
Total/NA	Analysis	8015 NM		1			135280	03/19/26 05:32	SA	EET MID
Total/NA	Prep	8015NM Prep			9.97 g	10.00 mL	134804	03/13/26 11:55	JN	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	135245	03/19/26 05:32	SA	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	134785	03/13/26 10:00	SA	EET MID
Soluble	Analysis	300.0		1			134809	03/13/26 22:32	SMC	EET MID

Lab Chronicle

Client: Crain Environmental
Project/Site: Lamunyon 22

Job ID: 880-69531-1
SDG: Lea County New Mexico

Client Sample ID: S-57
Date Collected: 03/11/26 11:10
Date Received: 03/12/26 14:35

Lab Sample ID: 880-69531-41
Matrix: Solid

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	134807	03/13/26 12:08	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	135248	03/19/26 00:33	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			135197	03/19/26 00:33	SA	EET MID
Total/NA	Analysis	8015 NM		1			135280	03/17/26 23:51	SA	EET MID
Total/NA	Prep	8015NM Prep			9.99 g	10.00 mL	134808	03/13/26 12:09	JN	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	135079	03/17/26 23:51	FC	EET MID
Soluble	Leach	DI Leach			5.01 g	50 mL	134785	03/13/26 10:00	SA	EET MID
Soluble	Analysis	300.0		1			134809	03/13/26 22:38	SMC	EET MID

Client Sample ID: S-58
Date Collected: 03/11/26 11:14
Date Received: 03/12/26 14:35

Lab Sample ID: 880-69531-42
Matrix: Solid

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	134807	03/13/26 12:08	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	135248	03/19/26 00:53	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			135197	03/19/26 00:53	SA	EET MID
Total/NA	Analysis	8015 NM		1			135280	03/18/26 00:32	SA	EET MID
Total/NA	Prep	8015NM Prep			10.05 g	10.00 mL	134808	03/13/26 12:09	JN	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	135079	03/18/26 00:32	FC	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	134785	03/13/26 10:00	SA	EET MID
Soluble	Analysis	300.0		1			134809	03/13/26 22:44	SMC	EET MID

Client Sample ID: S-59
Date Collected: 03/11/26 11:18
Date Received: 03/12/26 14:35

Lab Sample ID: 880-69531-43
Matrix: Solid

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	134807	03/13/26 12:08	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	135248	03/19/26 01:14	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			135197	03/19/26 01:14	SA	EET MID
Total/NA	Analysis	8015 NM		1			135280	03/18/26 00:47	SA	EET MID
Total/NA	Prep	8015NM Prep			9.99 g	10.00 mL	134808	03/13/26 12:09	JN	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	135079	03/18/26 00:47	FC	EET MID
Soluble	Leach	DI Leach			4.98 g	50 mL	134785	03/13/26 10:00	SA	EET MID
Soluble	Analysis	300.0		1			134809	03/13/26 23:03	SMC	EET MID

Client Sample ID: S-60
Date Collected: 03/11/26 11:22
Date Received: 03/12/26 14:35

Lab Sample ID: 880-69531-44
Matrix: Solid

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	134807	03/13/26 12:08	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	135248	03/19/26 01:34	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			135197	03/19/26 01:34	SA	EET MID

Eurofins Midland

Lab Chronicle

Client: Crain Environmental
Project/Site: Lamunyon 22

Job ID: 880-69531-1
SDG: Lea County New Mexico

Client Sample ID: S-60
Date Collected: 03/11/26 11:22
Date Received: 03/12/26 14:35

Lab Sample ID: 880-69531-44
Matrix: Solid

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			135280	03/18/26 01:01	SA	EET MID
Total/NA	Prep	8015NM Prep			9.98 g	10.00 mL	134808	03/13/26 12:09	JN	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	135079	03/18/26 01:01	FC	EET MID
Soluble	Leach	DI Leach			4.95 g	50 mL	134785	03/13/26 10:00	SA	EET MID
Soluble	Analysis	300.0		1			134809	03/13/26 23:10	SMC	EET MID

Client Sample ID: S-61
Date Collected: 03/11/26 11:23
Date Received: 03/12/26 14:35

Lab Sample ID: 880-69531-45
Matrix: Solid

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	134807	03/13/26 12:08	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	135248	03/19/26 01:55	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			135197	03/19/26 01:55	SA	EET MID
Total/NA	Analysis	8015 NM		1			135280	03/18/26 01:15	SA	EET MID
Total/NA	Prep	8015NM Prep			10.00 g	10.00 mL	134808	03/13/26 12:09	JN	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	135079	03/18/26 01:15	FC	EET MID
Soluble	Leach	DI Leach			5.03 g	50 mL	134785	03/13/26 10:00	SA	EET MID
Soluble	Analysis	300.0		1			134809	03/13/26 23:16	SMC	EET MID

Client Sample ID: S-62
Date Collected: 03/11/26 11:30
Date Received: 03/12/26 14:35

Lab Sample ID: 880-69531-46
Matrix: Solid

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	134807	03/13/26 12:08	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	135248	03/19/26 02:15	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			135197	03/19/26 02:15	SA	EET MID
Total/NA	Analysis	8015 NM		1			135280	03/18/26 01:29	SA	EET MID
Total/NA	Prep	8015NM Prep			9.97 g	10.00 mL	134808	03/13/26 12:09	JN	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	135079	03/18/26 01:29	FC	EET MID
Soluble	Leach	DI Leach			5.00 g	50 mL	134785	03/13/26 10:00	SA	EET MID
Soluble	Analysis	300.0		1			134809	03/13/26 23:22	SMC	EET MID

Client Sample ID: S-63
Date Collected: 03/11/26 11:34
Date Received: 03/12/26 14:35

Lab Sample ID: 880-69531-47
Matrix: Solid

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	134807	03/13/26 12:08	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	135248	03/19/26 02:35	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			135197	03/19/26 02:35	SA	EET MID
Total/NA	Analysis	8015 NM		1			135280	03/18/26 01:43	SA	EET MID
Total/NA	Prep	8015NM Prep			10.00 g	10.00 mL	134808	03/13/26 12:09	JN	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	135079	03/18/26 01:43	FC	EET MID

Eurofins Midland

Lab Chronicle

Client: Crain Environmental
Project/Site: Lamunyon 22

Job ID: 880-69531-1
SDG: Lea County New Mexico

Client Sample ID: S-63
Date Collected: 03/11/26 11:34
Date Received: 03/12/26 14:35

Lab Sample ID: 880-69531-47
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Soluble	Leach	DI Leach			5.02 g	50 mL	134785	03/13/26 10:00	SA	EET MID
Soluble	Analysis	300.0		1			134809	03/13/26 23:29	SMC	EET MID

Client Sample ID: S-64
Date Collected: 03/11/26 11:38
Date Received: 03/12/26 14:35

Lab Sample ID: 880-69531-48
Matrix: Solid

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	134807	03/13/26 12:08	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	135248	03/19/26 02:56	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			135197	03/19/26 02:56	SA	EET MID
Total/NA	Analysis	8015 NM		1			135280	03/18/26 01:57	SA	EET MID
Total/NA	Prep	8015NM Prep			9.97 g	10.00 mL	134808	03/13/26 12:09	JN	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	135079	03/18/26 01:57	FC	EET MID
Soluble	Leach	DI Leach			5.01 g	50 mL	134785	03/13/26 10:00	SA	EET MID
Soluble	Analysis	300.0		1			134809	03/13/26 23:35	SMC	EET MID

Client Sample ID: S-65
Date Collected: 03/11/26 11:42
Date Received: 03/12/26 14:35

Lab Sample ID: 880-69531-49
Matrix: Solid

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	134807	03/13/26 12:08	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	135248	03/19/26 03:16	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			135197	03/19/26 03:16	SA	EET MID
Total/NA	Analysis	8015 NM		1			135280	03/18/26 02:11	SA	EET MID
Total/NA	Prep	8015NM Prep			10.00 g	10.00 mL	134808	03/13/26 12:09	JN	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	135079	03/18/26 02:11	FC	EET MID
Soluble	Leach	DI Leach			4.96 g	50 mL	134785	03/13/26 10:00	SA	EET MID
Soluble	Analysis	300.0		1			134809	03/13/26 23:54	SMC	EET MID

Client Sample ID: S-66
Date Collected: 03/11/26 11:46
Date Received: 03/12/26 14:35

Lab Sample ID: 880-69531-50
Matrix: Solid

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	134807	03/13/26 12:08	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	135248	03/19/26 03:37	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			135197	03/19/26 03:37	SA	EET MID
Total/NA	Analysis	8015 NM		1			135280	03/18/26 02:25	SA	EET MID
Total/NA	Prep	8015NM Prep			9.99 g	10.00 mL	134808	03/13/26 12:09	JN	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	135079	03/18/26 02:25	FC	EET MID
Soluble	Leach	DI Leach			5.03 g	50 mL	134785	03/13/26 10:00	SA	EET MID
Soluble	Analysis	300.0		1			134809	03/14/26 00:00	SMC	EET MID

Lab Chronicle

Client: Crain Environmental
Project/Site: Lamunyon 22

Job ID: 880-69531-1
SDG: Lea County New Mexico

Client Sample ID: S-67

Date Collected: 03/11/26 11:50
Date Received: 03/12/26 14:35

Lab Sample ID: 880-69531-51

Matrix: Solid

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	134807	03/13/26 12:08	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	135248	03/19/26 05:10	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			135197	03/19/26 05:10	SA	EET MID
Total/NA	Analysis	8015 NM		1			135280	03/18/26 02:53	SA	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10.00 mL	134808	03/13/26 12:09	JN	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	135079	03/18/26 02:53	FC	EET MID
Soluble	Leach	DI Leach			5.04 g	50 mL	134785	03/13/26 10:00	SA	EET MID
Soluble	Analysis	300.0		1			134809	03/14/26 00:19	SMC	EET MID

Client Sample ID: S-68

Date Collected: 03/11/26 11:54
Date Received: 03/12/26 14:35

Lab Sample ID: 880-69531-52

Matrix: Solid

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	134807	03/13/26 12:08	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	135248	03/19/26 05:31	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			135197	03/19/26 05:31	SA	EET MID
Total/NA	Analysis	8015 NM		1			135280	03/18/26 03:07	SA	EET MID
Total/NA	Prep	8015NM Prep			10.05 g	10.00 mL	134808	03/13/26 12:09	JN	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	135079	03/18/26 03:07	FC	EET MID
Soluble	Leach	DI Leach			4.99 g	50 mL	134785	03/13/26 10:00	SA	EET MID
Soluble	Analysis	300.0		1			134809	03/14/26 00:26	SMC	EET MID

Client Sample ID: S-69

Date Collected: 03/11/26 11:58
Date Received: 03/12/26 14:35

Lab Sample ID: 880-69531-53

Matrix: Solid

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	134807	03/13/26 12:08	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	135248	03/19/26 05:51	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			135197	03/19/26 05:51	SA	EET MID
Total/NA	Analysis	8015 NM		1			135280	03/18/26 03:22	SA	EET MID
Total/NA	Prep	8015NM Prep			9.99 g	10.00 mL	134808	03/13/26 12:09	JN	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	135079	03/18/26 03:22	FC	EET MID
Soluble	Leach	DI Leach			5.03 g	50 mL	134785	03/13/26 10:00	SA	EET MID
Soluble	Analysis	300.0		1			134809	03/14/26 00:32	SMC	EET MID

Client Sample ID: S-70

Date Collected: 03/11/26 12:02
Date Received: 03/12/26 14:35

Lab Sample ID: 880-69531-54

Matrix: Solid

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	134807	03/13/26 12:08	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	135248	03/19/26 06:12	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			135197	03/19/26 06:12	SA	EET MID

Eurofins Midland

Lab Chronicle

Client: Crain Environmental
Project/Site: Lamunyon 22

Job ID: 880-69531-1
SDG: Lea County New Mexico

Client Sample ID: S-70

Date Collected: 03/11/26 12:02
Date Received: 03/12/26 14:35

Lab Sample ID: 880-69531-54
Matrix: Solid

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			135280	03/18/26 03:35	SA	EET MID
Total/NA	Prep	8015NM Prep			10.06 g	10.00 mL	134808	03/13/26 12:09	JN	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	135079	03/18/26 03:35	FC	EET MID
Soluble	Leach	DI Leach			5.04 g	50 mL	134785	03/13/26 10:00	SA	EET MID
Soluble	Analysis	300.0		1			134809	03/14/26 00:38	SMC	EET MID

Client Sample ID: S-71

Date Collected: 03/11/26 12:06
Date Received: 03/12/26 14:35

Lab Sample ID: 880-69531-55
Matrix: Solid

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	134807	03/13/26 12:08	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	135248	03/19/26 06:32	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			135197	03/19/26 06:32	SA	EET MID
Total/NA	Analysis	8015 NM		1			135280	03/18/26 03:51	SA	EET MID
Total/NA	Prep	8015NM Prep			9.96 g	10.00 mL	134808	03/13/26 12:09	JN	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	135079	03/18/26 03:51	FC	EET MID
Soluble	Leach	DI Leach			5.03 g	50 mL	134785	03/13/26 10:00	SA	EET MID
Soluble	Analysis	300.0		1			134809	03/14/26 00:45	SMC	EET MID

Client Sample ID: S-72

Date Collected: 03/11/26 12:10
Date Received: 03/12/26 14:35

Lab Sample ID: 880-69531-56
Matrix: Solid

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	134807	03/13/26 12:08	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	135248	03/19/26 06:53	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			135197	03/19/26 06:53	SA	EET MID
Total/NA	Analysis	8015 NM		1			135280	03/18/26 04:04	SA	EET MID
Total/NA	Prep	8015NM Prep			10.00 g	10.00 mL	134808	03/13/26 12:09	JN	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	135079	03/18/26 04:04	FC	EET MID
Soluble	Leach	DI Leach			5.00 g	50 mL	134785	03/13/26 10:00	SA	EET MID
Soluble	Analysis	300.0		1			134809	03/14/26 00:51	SMC	EET MID

Client Sample ID: S-73

Date Collected: 03/11/26 12:14
Date Received: 03/12/26 14:35

Lab Sample ID: 880-69531-57
Matrix: Solid

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	134807	03/13/26 12:08	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	135248	03/19/26 07:13	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			135197	03/19/26 07:13	SA	EET MID
Total/NA	Analysis	8015 NM		1			135280	03/18/26 04:18	SA	EET MID
Total/NA	Prep	8015NM Prep			9.98 g	10.00 mL	134808	03/13/26 12:09	JN	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	135079	03/18/26 04:18	FC	EET MID

Eurofins Midland

Lab Chronicle

Client: Crain Environmental
Project/Site: Lamunyon 22

Job ID: 880-69531-1
SDG: Lea County New Mexico

Client Sample ID: S-73
Date Collected: 03/11/26 12:14
Date Received: 03/12/26 14:35

Lab Sample ID: 880-69531-57
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Soluble	Leach	DI Leach			4.99 g	50 mL	134785	03/13/26 10:00	SA	EET MID
Soluble	Analysis	300.0		1			134809	03/14/26 00:57	SMC	EET MID

Client Sample ID: S-74
Date Collected: 03/11/26 12:18
Date Received: 03/12/26 14:35

Lab Sample ID: 880-69531-58
Matrix: Solid

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	134807	03/13/26 12:08	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	135248	03/19/26 07:34	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			135197	03/19/26 07:34	SA	EET MID
Total/NA	Analysis	8015 NM		1			135280	03/18/26 04:32	SA	EET MID
Total/NA	Prep	8015NM Prep			10.00 g	10.00 mL	134808	03/13/26 12:09	JN	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	135079	03/18/26 04:32	FC	EET MID
Soluble	Leach	DI Leach			4.95 g	50 mL	134786	03/13/26 10:03	SA	EET MID
Soluble	Analysis	300.0		1			134837	03/14/26 00:32	SMC	EET MID

Client Sample ID: S-75
Date Collected: 03/11/26 12:22
Date Received: 03/12/26 14:35

Lab Sample ID: 880-69531-59
Matrix: Solid

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	134807	03/13/26 12:08	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	135248	03/19/26 07:54	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			135197	03/19/26 07:54	SA	EET MID
Total/NA	Analysis	8015 NM		1			135280	03/18/26 04:47	SA	EET MID
Total/NA	Prep	8015NM Prep			9.98 g	10.00 mL	134808	03/13/26 12:09	JN	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	135079	03/18/26 04:47	FC	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	134786	03/13/26 10:03	SA	EET MID
Soluble	Analysis	300.0		1			134837	03/14/26 00:48	SMC	EET MID

Client Sample ID: S-76
Date Collected: 03/11/26 12:26
Date Received: 03/12/26 14:35

Lab Sample ID: 880-69531-60
Matrix: Solid

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	134807	03/13/26 12:08	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	135248	03/19/26 08:14	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			135197	03/19/26 08:14	SA	EET MID
Total/NA	Analysis	8015 NM		1			135280	03/18/26 05:00	SA	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10.00 mL	134808	03/13/26 12:09	JN	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	135079	03/18/26 05:00	FC	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	134786	03/13/26 10:03	SA	EET MID
Soluble	Analysis	300.0		1			134837	03/14/26 00:53	SMC	EET MID

Eurofins Midland

Lab Chronicle

Client: Crain Environmental
Project/Site: Lamunyon 22

Job ID: 880-69531-1
SDG: Lea County New Mexico

Client Sample ID: S-77
Date Collected: 03/11/26 12:30
Date Received: 03/12/26 14:35

Lab Sample ID: 880-69531-61
Matrix: Solid

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	135395	03/19/26 11:33	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	135362	03/19/26 13:06	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			135197	03/19/26 13:06	SA	EET MID
Total/NA	Analysis	8015 NM		1			135280	03/17/26 23:51	SA	EET MID
Total/NA	Prep	8015NM Prep			9.99 g	10.00 mL	134811	03/13/26 12:13	JN	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	135081	03/17/26 23:51	FC	EET MID
Soluble	Leach	DI Leach			5.04 g	50 mL	134786	03/13/26 10:03	SA	EET MID
Soluble	Analysis	300.0		1			134837	03/14/26 00:58	SMC	EET MID

Client Sample ID: S-78
Date Collected: 03/11/26 12:34
Date Received: 03/12/26 14:35

Lab Sample ID: 880-69531-62
Matrix: Solid

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	135395	03/19/26 11:33	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	135362	03/19/26 13:27	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			135197	03/19/26 13:27	SA	EET MID
Total/NA	Analysis	8015 NM		1			135280	03/18/26 00:32	SA	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10.00 mL	134811	03/13/26 12:13	JN	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	135081	03/18/26 00:32	FC	EET MID
Soluble	Leach	DI Leach			4.95 g	50 mL	134786	03/13/26 10:03	SA	EET MID
Soluble	Analysis	300.0		1			134837	03/14/26 01:04	SMC	EET MID

Client Sample ID: B-15
Date Collected: 03/11/26 12:38
Date Received: 03/12/26 14:35

Lab Sample ID: 880-69531-63
Matrix: Solid

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	135395	03/19/26 11:33	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	135362	03/19/26 13:47	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			135197	03/19/26 13:47	SA	EET MID
Total/NA	Analysis	8015 NM		1			135280	03/18/26 00:47	SA	EET MID
Total/NA	Prep	8015NM Prep			9.97 g	10.00 mL	134811	03/13/26 12:13	JN	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	135081	03/18/26 00:47	FC	EET MID
Soluble	Leach	DI Leach			4.99 g	50 mL	134786	03/13/26 10:03	SA	EET MID
Soluble	Analysis	300.0		1			134837	03/14/26 01:19	SMC	EET MID

Client Sample ID: B-16
Date Collected: 03/11/26 12:42
Date Received: 03/12/26 14:35

Lab Sample ID: 880-69531-64
Matrix: Solid

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	135395	03/19/26 11:33	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	135362	03/19/26 14:08	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			135197	03/19/26 14:08	SA	EET MID

Lab Chronicle

Client: Crain Environmental
Project/Site: Lamunyon 22

Job ID: 880-69531-1
SDG: Lea County New Mexico

Client Sample ID: B-16

Date Collected: 03/11/26 12:42
Date Received: 03/12/26 14:35

Lab Sample ID: 880-69531-64
Matrix: Solid

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			135280	03/18/26 01:01	SA	EET MID
Total/NA	Prep	8015NM Prep			10.00 g	10.00 mL	134811	03/13/26 12:13	JN	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	135081	03/18/26 01:01	FC	EET MID
Soluble	Leach	DI Leach			4.98 g	50 mL	134786	03/13/26 10:03	SA	EET MID
Soluble	Analysis	300.0		1			134837	03/14/26 01:25	SMC	EET MID

Client Sample ID: B-17

Date Collected: 03/11/26 12:46
Date Received: 03/12/26 14:35

Lab Sample ID: 880-69531-65
Matrix: Solid

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	135395	03/19/26 11:33	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	135362	03/19/26 14:28	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			135197	03/19/26 14:28	SA	EET MID
Total/NA	Analysis	8015 NM		1			135280	03/18/26 01:15	SA	EET MID
Total/NA	Prep	8015NM Prep			9.99 g	10.00 mL	134811	03/13/26 12:13	JN	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	135081	03/18/26 01:15	FC	EET MID
Soluble	Leach	DI Leach			4.96 g	50 mL	134786	03/13/26 10:03	SA	EET MID
Soluble	Analysis	300.0		1			134837	03/14/26 01:30	SMC	EET MID

Client Sample ID: B-18

Date Collected: 03/11/26 12:50
Date Received: 03/12/26 14:35

Lab Sample ID: 880-69531-66
Matrix: Solid

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	135395	03/19/26 11:33	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	135362	03/19/26 14:49	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			135197	03/19/26 14:49	SA	EET MID
Total/NA	Analysis	8015 NM		1			135280	03/18/26 01:29	SA	EET MID
Total/NA	Prep	8015NM Prep			10.06 g	10.00 mL	134811	03/13/26 12:13	JN	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	135081	03/18/26 01:29	FC	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	134786	03/13/26 10:03	SA	EET MID
Soluble	Analysis	300.0		1			134837	03/14/26 01:35	SMC	EET MID

Client Sample ID: B-19

Date Collected: 03/11/26 12:54
Date Received: 03/12/26 14:35

Lab Sample ID: 880-69531-67
Matrix: Solid

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	135395	03/19/26 11:33	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	135362	03/19/26 15:09	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			135197	03/19/26 15:09	SA	EET MID
Total/NA	Analysis	8015 NM		1			135280	03/18/26 01:43	SA	EET MID
Total/NA	Prep	8015NM Prep			9.99 g	10.00 mL	134811	03/13/26 12:13	JN	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	135081	03/18/26 01:43	FC	EET MID

Eurofins Midland

Lab Chronicle

Client: Crain Environmental
Project/Site: Lamunyon 22

Job ID: 880-69531-1
SDG: Lea County New Mexico

Client Sample ID: B-19

Date Collected: 03/11/26 12:54
Date Received: 03/12/26 14:35

Lab Sample ID: 880-69531-67
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Soluble	Leach	DI Leach			5.01 g	50 mL	134786	03/13/26 10:03	SA	EET MID
Soluble	Analysis	300.0		1			134837	03/14/26 01:40	SMC	EET MID

Client Sample ID: B-20

Date Collected: 03/11/26 12:58
Date Received: 03/12/26 14:35

Lab Sample ID: 880-69531-68
Matrix: Solid

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	135391	03/19/26 10:59	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	135356	03/19/26 12:11	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			135197	03/19/26 12:11	SA	EET MID
Total/NA	Analysis	8015 NM		1			135280	03/18/26 01:57	SA	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10.00 mL	134811	03/13/26 12:13	JN	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	135081	03/18/26 01:57	FC	EET MID
Soluble	Leach	DI Leach			5.00 g	50 mL	134786	03/13/26 10:03	SA	EET MID
Soluble	Analysis	300.0		1			134837	03/14/26 01:45	SMC	EET MID

Client Sample ID: B-21

Date Collected: 03/11/26 13:02
Date Received: 03/12/26 14:35

Lab Sample ID: 880-69531-69
Matrix: Solid

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	135391	03/19/26 10:59	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	135356	03/19/26 12:32	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			135197	03/19/26 12:32	SA	EET MID
Total/NA	Analysis	8015 NM		1			135280	03/18/26 02:11	SA	EET MID
Total/NA	Prep	8015NM Prep			9.98 g	10.00 mL	134811	03/13/26 12:13	JN	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	135081	03/18/26 02:11	FC	EET MID
Soluble	Leach	DI Leach			5.04 g	50 mL	134786	03/13/26 10:03	SA	EET MID
Soluble	Analysis	300.0		1			134837	03/14/26 02:01	SMC	EET MID

Client Sample ID: B-22

Date Collected: 03/11/26 13:06
Date Received: 03/12/26 14:35

Lab Sample ID: 880-69531-70
Matrix: Solid

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	135391	03/19/26 10:59	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	135356	03/19/26 12:52	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			135197	03/19/26 12:52	SA	EET MID
Total/NA	Analysis	8015 NM		1			135280	03/18/26 02:25	SA	EET MID
Total/NA	Prep	8015NM Prep			9.99 g	10.00 mL	134811	03/13/26 12:13	JN	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	135081	03/18/26 02:25	FC	EET MID
Soluble	Leach	DI Leach			4.99 g	50 mL	134786	03/13/26 10:03	SA	EET MID
Soluble	Analysis	300.0		1			134837	03/14/26 02:06	SMC	EET MID

Lab Chronicle

Client: Crain Environmental
Project/Site: Lamunyon 22

Job ID: 880-69531-1
SDG: Lea County New Mexico

Client Sample ID: B-23

Lab Sample ID: 880-69531-71
Matrix: Solid
Date Collected: 03/11/26 13:08
Date Received: 03/12/26 14:35

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	135391	03/19/26 10:59	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	135356	03/19/26 13:13	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			135197	03/19/26 13:13	SA	EET MID
Total/NA	Analysis	8015 NM		1			135280	03/18/26 02:53	SA	EET MID
Total/NA	Prep	8015NM Prep			10.05 g	10.00 mL	134811	03/13/26 12:13	JN	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	135081	03/18/26 02:53	FC	EET MID
Soluble	Leach	DI Leach			4.98 g	50 mL	134786	03/13/26 10:03	SA	EET MID
Soluble	Analysis	300.0		1			134837	03/14/26 02:22	SMC	EET MID

Client Sample ID: B-24

Lab Sample ID: 880-69531-72
Matrix: Solid
Date Collected: 03/11/26 13:12
Date Received: 03/12/26 14:35

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	135391	03/19/26 10:59	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	135356	03/19/26 13:33	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			135197	03/19/26 13:33	SA	EET MID
Total/NA	Analysis	8015 NM		1			135280	03/18/26 03:07	SA	EET MID
Total/NA	Prep	8015NM Prep			9.97 g	10.00 mL	134811	03/13/26 12:13	JN	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	135081	03/18/26 03:07	FC	EET MID
Soluble	Leach	DI Leach			4.97 g	50 mL	134786	03/13/26 10:03	SA	EET MID
Soluble	Analysis	300.0		1			134837	03/14/26 02:27	SMC	EET MID

Client Sample ID: B-25

Lab Sample ID: 880-69531-73
Matrix: Solid
Date Collected: 03/11/26 13:16
Date Received: 03/12/26 14:35

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	135391	03/19/26 10:59	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	135356	03/19/26 13:54	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			135197	03/19/26 13:54	SA	EET MID
Total/NA	Analysis	8015 NM		1			135280	03/18/26 03:22	SA	EET MID
Total/NA	Prep	8015NM Prep			10.08 g	10.00 mL	134811	03/13/26 12:13	JN	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	135081	03/18/26 03:22	FC	EET MID
Soluble	Leach	DI Leach			4.98 g	50 mL	134786	03/13/26 10:03	SA	EET MID
Soluble	Analysis	300.0		1			134837	03/14/26 02:33	SMC	EET MID

Client Sample ID: B-26

Lab Sample ID: 880-69531-74
Matrix: Solid
Date Collected: 03/11/26 13:20
Date Received: 03/12/26 14:35

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	135391	03/19/26 10:59	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	135356	03/19/26 14:14	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			135197	03/19/26 14:14	SA	EET MID

Lab Chronicle

Client: Crain Environmental
Project/Site: Lamunyon 22

Job ID: 880-69531-1
SDG: Lea County New Mexico

Client Sample ID: B-26

Lab Sample ID: 880-69531-74
Matrix: Solid
Date Collected: 03/11/26 13:20
Date Received: 03/12/26 14:35

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			135280	03/18/26 03:35	SA	EET MID
Total/NA	Prep	8015NM Prep			9.99 g	10.00 mL	134811	03/13/26 12:13	JN	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	135081	03/18/26 03:35	FC	EET MID
Soluble	Leach	DI Leach			4.98 g	50 mL	134786	03/13/26 10:03	SA	EET MID
Soluble	Analysis	300.0		1			134837	03/14/26 02:38	SMC	EET MID

Client Sample ID: B-27

Lab Sample ID: 880-69531-75
Matrix: Solid
Date Collected: 03/11/26 13:24
Date Received: 03/12/26 14:35

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	135391	03/19/26 10:59	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	135356	03/19/26 14:35	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			135197	03/19/26 14:35	SA	EET MID
Total/NA	Analysis	8015 NM		1			135280	03/18/26 03:51	SA	EET MID
Total/NA	Prep	8015NM Prep			10.08 g	10.00 mL	134811	03/13/26 12:13	JN	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	135081	03/18/26 03:51	FC	EET MID
Soluble	Leach	DI Leach			4.98 g	50 mL	134786	03/13/26 10:03	SA	EET MID
Soluble	Analysis	300.0		1			134837	03/14/26 02:43	SMC	EET MID

Client Sample ID: B-28

Lab Sample ID: 880-69531-76
Matrix: Solid
Date Collected: 03/11/26 13:28
Date Received: 03/12/26 14:35

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	135391	03/19/26 10:59	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	135356	03/19/26 14:55	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			135197	03/19/26 14:55	SA	EET MID
Total/NA	Analysis	8015 NM		1			135280	03/18/26 04:04	SA	EET MID
Total/NA	Prep	8015NM Prep			9.99 g	10.00 mL	134811	03/13/26 12:13	JN	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	135081	03/18/26 04:04	FC	EET MID
Soluble	Leach	DI Leach			5.01 g	50 mL	134786	03/13/26 10:03	SA	EET MID
Soluble	Analysis	300.0		1			134837	03/14/26 02:48	SMC	EET MID

Client Sample ID: B-29

Lab Sample ID: 880-69531-77
Matrix: Solid
Date Collected: 03/11/26 13:32
Date Received: 03/12/26 14:35

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	135391	03/19/26 10:59	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	135356	03/19/26 15:16	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			135197	03/19/26 15:16	SA	EET MID
Total/NA	Analysis	8015 NM		1			135280	03/18/26 04:18	SA	EET MID
Total/NA	Prep	8015NM Prep			10.08 g	10.00 mL	134811	03/13/26 12:13	JN	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	135081	03/18/26 04:18	FC	EET MID

Eurofins Midland

Lab Chronicle

Client: Crain Environmental
Project/Site: Lamunyon 22

Job ID: 880-69531-1
SDG: Lea County New Mexico

Client Sample ID: B-29

Date Collected: 03/11/26 13:32
Date Received: 03/12/26 14:35

Lab Sample ID: 880-69531-77

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Soluble	Leach	DI Leach			5.03 g	50 mL	134786	03/13/26 10:03	SA	EET MID
Soluble	Analysis	300.0		1			134837	03/14/26 02:53	SMC	EET MID

Client Sample ID: B-30

Date Collected: 03/11/26 13:36
Date Received: 03/12/26 14:35

Lab Sample ID: 880-69531-78

Matrix: Solid

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	135391	03/19/26 10:59	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	135356	03/19/26 16:50	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			135197	03/19/26 16:50	SA	EET MID
Total/NA	Analysis	8015 NM		1			135280	03/18/26 04:32	SA	EET MID
Total/NA	Prep	8015NM Prep			9.99 g	10.00 mL	134811	03/13/26 12:13	JN	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	135081	03/18/26 04:32	FC	EET MID
Soluble	Leach	DI Leach			4.99 g	50 mL	134787	03/13/26 10:04	SA	EET MID
Soluble	Analysis	300.0		1			134840	03/13/26 21:29	SMC	EET MID

Client Sample ID: B-31

Date Collected: 03/11/26 13:40
Date Received: 03/12/26 14:35

Lab Sample ID: 880-69531-79

Matrix: Solid

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	135391	03/19/26 10:59	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	135356	03/19/26 17:10	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			135197	03/19/26 17:10	SA	EET MID
Total/NA	Analysis	8015 NM		1			135280	03/18/26 04:47	SA	EET MID
Total/NA	Prep	8015NM Prep			10.08 g	10.00 mL	134811	03/13/26 12:13	JN	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	135081	03/18/26 04:47	FC	EET MID
Soluble	Leach	DI Leach			4.98 g	50 mL	134787	03/13/26 10:04	SA	EET MID
Soluble	Analysis	300.0		1			134840	03/13/26 21:44	SMC	EET MID

Client Sample ID: B-32

Date Collected: 03/11/26 13:44
Date Received: 03/12/26 14:35

Lab Sample ID: 880-69531-80

Matrix: Solid

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	135391	03/19/26 10:59	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	135356	03/19/26 17:31	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			135197	03/19/26 17:31	SA	EET MID
Total/NA	Analysis	8015 NM		1			135280	03/18/26 05:00	SA	EET MID
Total/NA	Prep	8015NM Prep			9.97 g	10.00 mL	134811	03/13/26 12:13	JN	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	135081	03/18/26 05:00	FC	EET MID
Soluble	Leach	DI Leach			4.99 g	50 mL	134787	03/13/26 10:04	SA	EET MID
Soluble	Analysis	300.0		1			134840	03/13/26 21:55	SMC	EET MID

Lab Chronicle

Client: Crain Environmental
Project/Site: Lamunyon 22

Job ID: 880-69531-1
SDG: Lea County New Mexico

Client Sample ID: B-33

Date Collected: 03/11/26 13:48
Date Received: 03/12/26 14:35

Lab Sample ID: 880-69531-81

Matrix: Solid

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	134812	03/13/26 12:16	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	135241	03/18/26 23:08	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			135197	03/18/26 23:08	SA	EET MID
Total/NA	Analysis	8015 NM		1			135280	03/18/26 18:42	SA	EET MID
Total/NA	Prep	8015NM Prep			9.98 g	10.00 mL	134813	03/13/26 12:17	JN	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	135310	03/18/26 18:42	FC	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	134787	03/13/26 10:04	SA	EET MID
Soluble	Analysis	300.0		1			134840	03/13/26 21:50	SMC	EET MID

Client Sample ID: B-34

Date Collected: 03/11/26 13:52
Date Received: 03/12/26 14:35

Lab Sample ID: 880-69531-82

Matrix: Solid

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	134812	03/13/26 12:16	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	135241	03/18/26 23:28	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			135197	03/18/26 23:28	SA	EET MID
Total/NA	Analysis	8015 NM		1			135280	03/18/26 19:43	SA	EET MID
Total/NA	Prep	8015NM Prep			9.98 g	10.00 mL	134813	03/13/26 12:17	JN	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	135310	03/18/26 19:43	FC	EET MID
Soluble	Leach	DI Leach			5.01 g	50 mL	134787	03/13/26 10:04	SA	EET MID
Soluble	Analysis	300.0		1			134840	03/13/26 22:00	SMC	EET MID

Client Sample ID: B-35

Date Collected: 03/11/26 13:56
Date Received: 03/12/26 14:35

Lab Sample ID: 880-69531-83

Matrix: Solid

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	134812	03/13/26 12:16	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	135241	03/18/26 23:49	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			135197	03/18/26 23:49	SA	EET MID
Total/NA	Analysis	8015 NM		1			135280	03/18/26 20:04	SA	EET MID
Total/NA	Prep	8015NM Prep			10.05 g	10.00 mL	134813	03/13/26 12:17	JN	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	135310	03/18/26 20:04	FC	EET MID
Soluble	Leach	DI Leach			5.04 g	50 mL	134787	03/13/26 10:04	SA	EET MID
Soluble	Analysis	300.0		1			134840	03/13/26 22:16	SMC	EET MID

Client Sample ID: B-36

Date Collected: 03/11/26 14:00
Date Received: 03/12/26 14:35

Lab Sample ID: 880-69531-84

Matrix: Solid

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	134812	03/13/26 12:16	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	135241	03/19/26 00:09	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			135197	03/19/26 00:09	SA	EET MID

Eurofins Midland

Lab Chronicle

Client: Crain Environmental
Project/Site: Lamunyon 22

Job ID: 880-69531-1
SDG: Lea County New Mexico

Client Sample ID: B-36

Date Collected: 03/11/26 14:00
Date Received: 03/12/26 14:35

Lab Sample ID: 880-69531-84

Matrix: Solid

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			135280	03/18/26 20:24	SA	EET MID
Total/NA	Prep	8015NM Prep			9.99 g	10.00 mL	134813	03/13/26 12:17	JN	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	135310	03/18/26 20:24	FC	EET MID
Soluble	Leach	DI Leach			5.00 g	50 mL	134787	03/13/26 10:04	SA	EET MID
Soluble	Analysis	300.0		1			134840	03/13/26 22:21	SMC	EET MID

Client Sample ID: B-37

Date Collected: 03/11/26 14:04
Date Received: 03/12/26 14:35

Lab Sample ID: 880-69531-85

Matrix: Solid

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	134812	03/13/26 12:16	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	135241	03/19/26 00:30	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			135197	03/19/26 00:30	SA	EET MID
Total/NA	Analysis	8015 NM		1			135280	03/18/26 20:44	SA	EET MID
Total/NA	Prep	8015NM Prep			10.06 g	10.00 mL	134813	03/13/26 12:17	JN	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	135310	03/18/26 20:44	FC	EET MID
Soluble	Leach	DI Leach			5.03 g	50 mL	134787	03/13/26 10:04	SA	EET MID
Soluble	Analysis	300.0		1			134840	03/13/26 22:26	SMC	EET MID

Client Sample ID: B-38

Date Collected: 03/11/26 14:08
Date Received: 03/12/26 14:35

Lab Sample ID: 880-69531-86

Matrix: Solid

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	134812	03/13/26 12:16	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	135241	03/19/26 00:50	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			135197	03/19/26 00:50	SA	EET MID
Total/NA	Analysis	8015 NM		1			135280	03/18/26 21:05	SA	EET MID
Total/NA	Prep	8015NM Prep			9.99 g	10.00 mL	134813	03/13/26 12:17	JN	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	135310	03/18/26 21:05	FC	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	134787	03/13/26 10:04	SA	EET MID
Soluble	Analysis	300.0		1			134840	03/13/26 22:32	SMC	EET MID

Client Sample ID: B-39

Date Collected: 03/11/26 14:12
Date Received: 03/12/26 14:35

Lab Sample ID: 880-69531-87

Matrix: Solid

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	134812	03/13/26 12:16	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	135241	03/19/26 01:11	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			135197	03/19/26 01:11	SA	EET MID
Total/NA	Analysis	8015 NM		1			135280	03/18/26 21:25	SA	EET MID
Total/NA	Prep	8015NM Prep			10.08 g	10.00 mL	134813	03/13/26 12:17	JN	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	135310	03/18/26 21:25	FC	EET MID

Eurofins Midland

Lab Chronicle

Client: Crain Environmental
Project/Site: Lamunyon 22

Job ID: 880-69531-1
SDG: Lea County New Mexico

Client Sample ID: B-39
Date Collected: 03/11/26 14:12
Date Received: 03/12/26 14:35

Lab Sample ID: 880-69531-87
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Soluble	Leach	DI Leach			5.04 g	50 mL	134787	03/13/26 10:04	SA	EET MID
Soluble	Analysis	300.0		1			134840	03/13/26 22:37	SMC	EET MID

Client Sample ID: B-40
Date Collected: 03/11/26 14:16
Date Received: 03/12/26 14:35

Lab Sample ID: 880-69531-88
Matrix: Solid

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	134819	03/19/26 12:30	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	135355	03/19/26 17:04	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			135197	03/19/26 17:04	SA	EET MID
Total/NA	Analysis	8015 NM		1			135280	03/18/26 21:45	SA	EET MID
Total/NA	Prep	8015NM Prep			9.97 g	10.00 mL	134813	03/13/26 12:17	JN	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	135310	03/18/26 21:45	FC	EET MID
Soluble	Leach	DI Leach			4.99 g	50 mL	134787	03/13/26 10:04	SA	EET MID
Soluble	Analysis	300.0		1			134840	03/13/26 22:42	SMC	EET MID

Client Sample ID: B-41
Date Collected: 03/11/26 14:20
Date Received: 03/12/26 14:35

Lab Sample ID: 880-69531-89
Matrix: Solid

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	135394	03/19/26 08:00	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	135354	03/19/26 12:07	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			135197	03/19/26 12:07	SA	EET MID
Total/NA	Analysis	8015 NM		1			135280	03/18/26 22:06	SA	EET MID
Total/NA	Prep	8015NM Prep			10.00 g	10.00 mL	134813	03/13/26 12:17	JN	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	135310	03/18/26 22:06	FC	EET MID
Soluble	Leach	DI Leach			4.96 g	50 mL	134787	03/13/26 10:04	SA	EET MID
Soluble	Analysis	300.0		1			134840	03/13/26 22:58	SMC	EET MID

Client Sample ID: B-42
Date Collected: 03/11/26 14:24
Date Received: 03/12/26 14:35

Lab Sample ID: 880-69531-90
Matrix: Solid

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	135394	03/19/26 11:18	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	135354	03/19/26 12:27	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			135197	03/19/26 12:27	SA	EET MID
Total/NA	Analysis	8015 NM		1			135280	03/18/26 22:26	SA	EET MID
Total/NA	Prep	8015NM Prep			9.98 g	10.00 mL	134813	03/13/26 12:17	JN	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	135310	03/18/26 22:26	FC	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	134787	03/13/26 10:04	SA	EET MID
Soluble	Analysis	300.0		1			134840	03/13/26 23:03	SMC	EET MID

Lab Chronicle

Client: Crain Environmental
Project/Site: Lamunyon 22

Job ID: 880-69531-1
SDG: Lea County New Mexico

Client Sample ID: B-43

Date Collected: 03/11/26 14:28
Date Received: 03/12/26 14:35

Lab Sample ID: 880-69531-91

Matrix: Solid

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	135394	03/19/26 11:18	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	135354	03/19/26 12:48	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			135197	03/19/26 12:48	SA	EET MID
Total/NA	Analysis	8015 NM		1			135280	03/18/26 23:07	SA	EET MID
Total/NA	Prep	8015NM Prep			10.06 g	10.00 mL	134813	03/13/26 12:17	JN	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	135310	03/18/26 23:07	FC	EET MID
Soluble	Leach	DI Leach			5.01 g	50 mL	134787	03/13/26 10:04	SA	EET MID
Soluble	Analysis	300.0		1			134840	03/13/26 23:19	SMC	EET MID

Client Sample ID: B-44

Date Collected: 03/11/26 14:32
Date Received: 03/12/26 14:35

Lab Sample ID: 880-69531-92

Matrix: Solid

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	135394	03/19/26 11:18	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	135354	03/19/26 13:08	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			135197	03/19/26 13:08	SA	EET MID
Total/NA	Analysis	8015 NM		1			135280	03/18/26 23:27	SA	EET MID
Total/NA	Prep	8015NM Prep			9.99 g	10.00 mL	134813	03/13/26 12:17	JN	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	135310	03/18/26 23:27	FC	EET MID
Soluble	Leach	DI Leach			5.01 g	50 mL	134787	03/13/26 10:04	SA	EET MID
Soluble	Analysis	300.0		1			134840	03/13/26 23:24	SMC	EET MID

Client Sample ID: B-45

Date Collected: 03/11/26 14:36
Date Received: 03/12/26 14:35

Lab Sample ID: 880-69531-93

Matrix: Solid

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	135394	03/19/26 11:18	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	135354	03/19/26 13:29	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			135197	03/19/26 13:29	SA	EET MID
Total/NA	Analysis	8015 NM		1			135280	03/18/26 23:48	SA	EET MID
Total/NA	Prep	8015NM Prep			10.05 g	10.00 mL	134813	03/13/26 12:17	JN	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	135310	03/18/26 23:48	FC	EET MID
Soluble	Leach	DI Leach			4.97 g	50 mL	134787	03/13/26 10:04	SA	EET MID
Soluble	Analysis	300.0		1			134840	03/13/26 23:29	SMC	EET MID

Client Sample ID: B-46

Date Collected: 03/11/26 14:40
Date Received: 03/12/26 14:35

Lab Sample ID: 880-69531-94

Matrix: Solid

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	135394	03/19/26 11:18	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	135354	03/19/26 13:49	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			135197	03/19/26 13:49	SA	EET MID

Lab Chronicle

Client: Crain Environmental
Project/Site: Lamunyon 22

Job ID: 880-69531-1
SDG: Lea County New Mexico

Client Sample ID: B-46

Date Collected: 03/11/26 14:40
Date Received: 03/12/26 14:35

Lab Sample ID: 880-69531-94

Matrix: Solid

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			135280	03/19/26 00:08	SA	EET MID
Total/NA	Prep	8015NM Prep			9.99 g	10.00 mL	134813	03/13/26 12:17	JN	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	135310	03/19/26 00:08	FC	EET MID
Soluble	Leach	DI Leach			4.99 g	50 mL	134787	03/13/26 10:04	SA	EET MID
Soluble	Analysis	300.0		1			134840	03/13/26 23:34	SMC	EET MID

Client Sample ID: B-47

Date Collected: 03/11/26 14:44
Date Received: 03/12/26 14:35

Lab Sample ID: 880-69531-95

Matrix: Solid

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	135394	03/19/26 11:18	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	135354	03/19/26 14:09	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			135197	03/19/26 14:09	SA	EET MID
Total/NA	Analysis	8015 NM		1			135280	03/19/26 00:29	SA	EET MID
Total/NA	Prep	8015NM Prep			10.06 g	10.00 mL	134813	03/13/26 12:17	JN	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	135310	03/19/26 00:29	FC	EET MID
Soluble	Leach	DI Leach			5.03 g	50 mL	134787	03/13/26 10:04	SA	EET MID
Soluble	Analysis	300.0		1			134840	03/13/26 23:40	SMC	EET MID

Client Sample ID: B-48

Date Collected: 03/11/26 14:48
Date Received: 03/12/26 14:35

Lab Sample ID: 880-69531-96

Matrix: Solid

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	135394	03/19/26 11:18	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	135354	03/19/26 14:30	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			135197	03/19/26 14:30	SA	EET MID
Total/NA	Analysis	8015 NM		1			135280	03/19/26 00:49	SA	EET MID
Total/NA	Prep	8015NM Prep			9.99 g	10.00 mL	134813	03/13/26 12:17	JN	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	135310	03/19/26 00:49	FC	EET MID
Soluble	Leach	DI Leach			5.04 g	50 mL	134787	03/13/26 10:04	SA	EET MID
Soluble	Analysis	300.0		1			134840	03/13/26 23:45	SMC	EET MID

Client Sample ID: B-49

Date Collected: 03/11/26 14:52
Date Received: 03/12/26 14:35

Lab Sample ID: 880-69531-97

Matrix: Solid

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	135394	03/19/26 11:18	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	135354	03/19/26 14:50	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			135197	03/19/26 14:50	SA	EET MID
Total/NA	Analysis	8015 NM		1			135280	03/19/26 01:09	SA	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10.00 mL	134813	03/13/26 12:17	JN	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	135310	03/19/26 01:09	FC	EET MID

Lab Chronicle

Client: Crain Environmental
Project/Site: Lamunyon 22

Job ID: 880-69531-1
SDG: Lea County New Mexico

Client Sample ID: B-49
Date Collected: 03/11/26 14:52
Date Received: 03/12/26 14:35

Lab Sample ID: 880-69531-97
Matrix: Solid

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	134787	03/13/26 10:04	SA	EET MID
Soluble	Analysis	300.0		1			134840	03/13/26 23:50	SMC	EET MID

Client Sample ID: B-50
Date Collected: 03/11/26 14:56
Date Received: 03/12/26 14:35

Lab Sample ID: 880-69531-98
Matrix: Solid

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	135394	03/19/26 11:18	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	135354	03/19/26 15:11	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			135197	03/19/26 15:11	SA	EET MID
Total/NA	Analysis	8015 NM		1			135280	03/19/26 01:30	SA	EET MID
Total/NA	Prep	8015NM Prep			9.99 g	10.00 mL	134813	03/13/26 12:17	JN	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	135310	03/19/26 01:30	FC	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	134788	03/13/26 10:06	SA	EET MID
Soluble	Analysis	300.0		1			134841	03/14/26 06:36	SMC	EET MID

Client Sample ID: B-51
Date Collected: 03/11/26 15:00
Date Received: 03/12/26 14:35

Lab Sample ID: 880-69531-99
Matrix: Solid

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	135394	03/19/26 11:18	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	135354	03/19/26 16:46	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			135197	03/19/26 16:46	SA	EET MID
Total/NA	Analysis	8015 NM		1			135280	03/19/26 01:50	SA	EET MID
Total/NA	Prep	8015NM Prep			10.08 g	10.00 mL	134813	03/13/26 12:17	JN	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	135310	03/19/26 01:50	FC	EET MID
Soluble	Leach	DI Leach			5.01 g	50 mL	134788	03/13/26 10:06	SA	EET MID
Soluble	Analysis	300.0		1			134841	03/14/26 06:56	SMC	EET MID

Client Sample ID: B-52
Date Collected: 03/11/26 15:04
Date Received: 03/12/26 14:35

Lab Sample ID: 880-69531-100
Matrix: Solid

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	135394	03/19/26 11:18	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	135354	03/19/26 17:06	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			135197	03/19/26 17:06	SA	EET MID
Total/NA	Analysis	8015 NM		1			135280	03/19/26 02:10	SA	EET MID
Total/NA	Prep	8015NM Prep			10.07 g	10.00 mL	134813	03/13/26 12:17	JN	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	135310	03/19/26 02:10	FC	EET MID
Soluble	Leach	DI Leach			5.00 g	50 mL	134788	03/13/26 10:06	SA	EET MID
Soluble	Analysis	300.0		1			134841	03/14/26 12:04	SMC	EET MID

Lab Chronicle

Client: Crain Environmental
Project/Site: Lamunyon 22

Job ID: 880-69531-1
SDG: Lea County New Mexico

Client Sample ID: B-53

Lab Sample ID: 880-69531-101
Matrix: Solid
Date Collected: 03/11/26 15:08
Date Received: 03/12/26 14:35

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	134814	03/13/26 12:20	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	135276	03/19/26 05:57	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			135197	03/19/26 05:57	SA	EET MID
Total/NA	Analysis	8015 NM		1			135280	03/19/26 01:29	SA	EET MID
Total/NA	Prep	8015NM Prep			9.99 g	10.00 mL	134822	03/13/26 12:36	JN	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	135260	03/19/26 01:29	FC	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	134788	03/13/26 10:06	SA	EET MID
Soluble	Analysis	300.0		1			134841	03/14/26 12:11	SMC	EET MID

Client Sample ID: B-54

Lab Sample ID: 880-69531-102
Matrix: Solid
Date Collected: 03/11/26 15:12
Date Received: 03/12/26 14:35

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	134814	03/13/26 12:20	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	135276	03/19/26 06:18	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			135197	03/19/26 06:18	SA	EET MID
Total/NA	Analysis	8015 NM		1			135280	03/19/26 02:14	SA	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10.00 mL	134822	03/13/26 12:36	JN	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	135260	03/19/26 02:14	FC	EET MID
Soluble	Leach	DI Leach			5.03 g	50 mL	134788	03/13/26 10:06	SA	EET MID
Soluble	Analysis	300.0		1			134841	03/14/26 12:17	SMC	EET MID

Client Sample ID: B-55

Lab Sample ID: 880-69531-103
Matrix: Solid
Date Collected: 03/11/26 15:16
Date Received: 03/12/26 14:35

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	134814	03/13/26 12:20	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	135276	03/19/26 06:38	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			135197	03/19/26 06:38	SA	EET MID
Total/NA	Analysis	8015 NM		1			135280	03/19/26 02:29	SA	EET MID
Total/NA	Prep	8015NM Prep			9.99 g	10.00 mL	134822	03/13/26 12:36	JN	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	135260	03/19/26 02:29	FC	EET MID
Soluble	Leach	DI Leach			5.04 g	50 mL	134788	03/13/26 10:06	SA	EET MID
Soluble	Analysis	300.0		1			134841	03/14/26 07:20	SMC	EET MID

Client Sample ID: B-56

Lab Sample ID: 880-69531-104
Matrix: Solid
Date Collected: 03/11/26 15:20
Date Received: 03/12/26 14:35

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	134814	03/13/26 12:20	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	135276	03/19/26 06:59	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			135197	03/19/26 06:59	SA	EET MID

Eurofins Midland

Lab Chronicle

Client: Crain Environmental
Project/Site: Lamunyon 22

Job ID: 880-69531-1
SDG: Lea County New Mexico

Client Sample ID: B-56
Date Collected: 03/11/26 15:20
Date Received: 03/12/26 14:35

Lab Sample ID: 880-69531-104
Matrix: Solid

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			135280	03/19/26 02:44	SA	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10.00 mL	134822	03/13/26 12:36	JN	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	135260	03/19/26 02:44	FC	EET MID
Soluble	Leach	DI Leach			5.03 g	50 mL	134788	03/13/26 10:06	SA	EET MID
Soluble	Analysis	300.0		1			134841	03/14/26 07:26	SMC	EET MID

Client Sample ID: B-57
Date Collected: 03/11/26 15:24
Date Received: 03/12/26 14:35

Lab Sample ID: 880-69531-105
Matrix: Solid

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	134814	03/13/26 12:20	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	135276	03/19/26 07:19	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			135197	03/19/26 07:19	SA	EET MID
Total/NA	Analysis	8015 NM		1			135280	03/19/26 02:59	SA	EET MID
Total/NA	Prep	8015NM Prep			9.97 g	10.00 mL	134822	03/13/26 12:36	JN	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	135260	03/19/26 02:59	FC	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	134788	03/13/26 10:06	SA	EET MID
Soluble	Analysis	300.0		1			134841	03/14/26 07:33	SMC	EET MID

Client Sample ID: B-58
Date Collected: 03/11/26 15:28
Date Received: 03/12/26 14:35

Lab Sample ID: 880-69531-106
Matrix: Solid

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	134814	03/13/26 12:20	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	135276	03/19/26 07:40	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			135197	03/19/26 07:40	SA	EET MID
Total/NA	Analysis	8015 NM		1			135280	03/19/26 03:14	SA	EET MID
Total/NA	Prep	8015NM Prep			10.00 g	10.00 mL	134822	03/13/26 12:36	JN	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	135260	03/19/26 03:14	FC	EET MID
Soluble	Leach	DI Leach			5.01 g	50 mL	134788	03/13/26 10:06	SA	EET MID
Soluble	Analysis	300.0		1			134841	03/14/26 07:39	SMC	EET MID

Client Sample ID: B-59
Date Collected: 03/11/26 15:32
Date Received: 03/12/26 14:35

Lab Sample ID: 880-69531-107
Matrix: Solid

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	134814	03/13/26 12:20	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	135276	03/19/26 08:00	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			135197	03/19/26 08:00	SA	EET MID
Total/NA	Analysis	8015 NM		1			135280	03/19/26 03:29	SA	EET MID
Total/NA	Prep	8015NM Prep			9.99 g	10.00 mL	134822	03/13/26 12:36	JN	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	135260	03/19/26 03:29	FC	EET MID

Eurofins Midland

Lab Chronicle

Client: Crain Environmental
Project/Site: Lamunyon 22

Job ID: 880-69531-1
SDG: Lea County New Mexico

Client Sample ID: B-59
Date Collected: 03/11/26 15:32
Date Received: 03/12/26 14:35

Lab Sample ID: 880-69531-107
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Soluble	Leach	DI Leach			5.04 g	50 mL	134788	03/13/26 10:06	SA	EET MID
Soluble	Analysis	300.0		1			134841	03/14/26 07:46	SMC	EET MID

Client Sample ID: B-60
Date Collected: 03/11/26 15:36
Date Received: 03/12/26 14:35

Lab Sample ID: 880-69531-108
Matrix: Solid

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	134814	03/13/26 12:20	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	135276	03/19/26 08:21	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			135197	03/19/26 08:21	SA	EET MID
Total/NA	Analysis	8015 NM		1			135280	03/19/26 03:44	SA	EET MID
Total/NA	Prep	8015NM Prep			10.08 g	10.00 mL	134822	03/13/26 12:36	JN	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	135260	03/19/26 03:44	FC	EET MID
Soluble	Leach	DI Leach			4.98 g	50 mL	134788	03/13/26 10:06	SA	EET MID
Soluble	Analysis	300.0		1			134841	03/14/26 07:53	SMC	EET MID

Client Sample ID: B-61
Date Collected: 03/11/26 15:40
Date Received: 03/12/26 14:35

Lab Sample ID: 880-69531-109
Matrix: Solid

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	134814	03/13/26 12:20	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	135276	03/19/26 08:41	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			135197	03/19/26 08:41	SA	EET MID
Total/NA	Analysis	8015 NM		1			135280	03/19/26 03:59	SA	EET MID
Total/NA	Prep	8015NM Prep			9.98 g	10.00 mL	134822	03/13/26 12:36	JN	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	135260	03/19/26 03:59	FC	EET MID
Soluble	Leach	DI Leach			4.99 g	50 mL	134788	03/13/26 10:06	SA	EET MID
Soluble	Analysis	300.0		1			134841	03/14/26 08:13	SMC	EET MID

Client Sample ID: B-62
Date Collected: 03/11/26 15:44
Date Received: 03/12/26 14:35

Lab Sample ID: 880-69531-110
Matrix: Solid

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	134814	03/13/26 12:20	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	135276	03/19/26 09:02	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			135197	03/19/26 09:02	SA	EET MID
Total/NA	Analysis	8015 NM		1			135280	03/19/26 04:14	SA	EET MID
Total/NA	Prep	8015NM Prep			10.06 g	10.00 mL	134822	03/13/26 12:36	JN	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	135260	03/19/26 04:14	FC	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	134788	03/13/26 10:06	SA	EET MID
Soluble	Analysis	300.0		1			134841	03/14/26 08:19	SMC	EET MID

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Lab Chronicle

Client: Crain Environmental
Project/Site: Lamunyon 22

Job ID: 880-69531-1
SDG: Lea County New Mexico

Client Sample ID: B-63

Lab Sample ID: 880-69531-111

Date Collected: 03/11/26 15:48
Matrix: Solid
Date Received: 03/12/26 14:35

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	134814	03/13/26 12:20	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	135276	03/19/26 10:52	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			135197	03/19/26 10:52	SA	EET MID
Total/NA	Analysis	8015 NM		1			135280	03/19/26 04:44	SA	EET MID
Total/NA	Prep	8015NM Prep			9.99 g	10.00 mL	134822	03/13/26 12:36	JN	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	135260	03/19/26 04:44	FC	EET MID
Soluble	Leach	DI Leach			5.03 g	50 mL	134788	03/13/26 10:06	SA	EET MID
Soluble	Analysis	300.0		1			134841	03/14/26 08:39	SMC	EET MID

Client Sample ID: B-64

Lab Sample ID: 880-69531-112

Date Collected: 03/11/26 15:52
Matrix: Solid
Date Received: 03/12/26 14:35

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	134814	03/13/26 12:20	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	135276	03/19/26 11:13	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			135197	03/19/26 11:13	SA	EET MID
Total/NA	Analysis	8015 NM		1			135280	03/19/26 04:58	SA	EET MID
Total/NA	Prep	8015NM Prep			10.05 g	10.00 mL	134822	03/13/26 12:36	JN	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	135260	03/19/26 04:58	FC	EET MID
Soluble	Leach	DI Leach			4.96 g	50 mL	134788	03/13/26 10:06	SA	EET MID
Soluble	Analysis	300.0		1			134841	03/14/26 08:46	SMC	EET MID

Client Sample ID: B-65

Lab Sample ID: 880-69531-113

Date Collected: 03/11/26 15:56
Matrix: Solid
Date Received: 03/12/26 14:35

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	134814	03/13/26 12:20	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	135276	03/19/26 11:33	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			135197	03/19/26 11:33	SA	EET MID
Total/NA	Analysis	8015 NM		1			135280	03/19/26 05:14	SA	EET MID
Total/NA	Prep	8015NM Prep			9.97 g	10.00 mL	134822	03/13/26 12:36	JN	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	135260	03/19/26 05:14	FC	EET MID
Soluble	Leach	DI Leach			5.01 g	50 mL	134788	03/13/26 10:06	SA	EET MID
Soluble	Analysis	300.0		1			134841	03/14/26 08:52	SMC	EET MID

Client Sample ID: B-66

Lab Sample ID: 880-69531-114

Date Collected: 03/11/26 16:00
Matrix: Solid
Date Received: 03/12/26 14:35

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	134814	03/13/26 12:20	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	135276	03/19/26 11:54	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			135197	03/19/26 11:54	SA	EET MID

Eurofins Midland

Lab Chronicle

Client: Crain Environmental
Project/Site: Lamunyon 22

Job ID: 880-69531-1
SDG: Lea County New Mexico

Client Sample ID: B-66
Date Collected: 03/11/26 16:00
Date Received: 03/12/26 14:35

Lab Sample ID: 880-69531-114
Matrix: Solid

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			135280	03/19/26 05:28	SA	EET MID
Total/NA	Prep	8015NM Prep			10.00 g	10.00 mL	134822	03/13/26 12:36	JN	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	135260	03/19/26 05:28	FC	EET MID
Soluble	Leach	DI Leach			5.04 g	50 mL	134788	03/13/26 10:06	SA	EET MID
Soluble	Analysis	300.0		1			134841	03/14/26 08:59	SMC	EET MID

Client Sample ID: B-67
Date Collected: 03/11/26 16:04
Date Received: 03/12/26 14:35

Lab Sample ID: 880-69531-115
Matrix: Solid

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	134814	03/13/26 12:20	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	135276	03/19/26 12:14	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			135197	03/19/26 12:14	SA	EET MID
Total/NA	Analysis	8015 NM		1			135280	03/19/26 05:43	SA	EET MID
Total/NA	Prep	8015NM Prep			10.05 g	10.00 mL	134822	03/13/26 12:36	JN	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	135260	03/19/26 05:43	FC	EET MID
Soluble	Leach	DI Leach			5.00 g	50 mL	134788	03/13/26 10:06	SA	EET MID
Soluble	Analysis	300.0		1			134841	03/14/26 09:06	SMC	EET MID

Client Sample ID: B-68
Date Collected: 03/11/26 16:08
Date Received: 03/12/26 14:35

Lab Sample ID: 880-69531-116
Matrix: Solid

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	134814	03/13/26 12:20	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	135276	03/19/26 12:35	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			135197	03/19/26 12:35	SA	EET MID
Total/NA	Analysis	8015 NM		1			135280	03/19/26 05:58	SA	EET MID
Total/NA	Prep	8015NM Prep			9.99 g	10.00 mL	134822	03/13/26 12:36	JN	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	135260	03/19/26 05:58	FC	EET MID
Soluble	Leach	DI Leach			5.03 g	50 mL	134788	03/13/26 10:06	SA	EET MID
Soluble	Analysis	300.0		1			134841	03/14/26 09:12	SMC	EET MID

Client Sample ID: B-69
Date Collected: 03/11/26 16:12
Date Received: 03/12/26 14:35

Lab Sample ID: 880-69531-117
Matrix: Solid

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	134814	03/13/26 12:20	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	135276	03/19/26 12:55	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			135197	03/19/26 12:55	SA	EET MID
Total/NA	Analysis	8015 NM		1			135280	03/19/26 06:12	SA	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10.00 mL	134822	03/13/26 12:36	JN	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	135260	03/19/26 06:12	FC	EET MID

Lab Chronicle

Client: Crain Environmental
Project/Site: Lamunyon 22

Job ID: 880-69531-1
SDG: Lea County New Mexico

Client Sample ID: B-69
Date Collected: 03/11/26 16:12
Date Received: 03/12/26 14:35

Lab Sample ID: 880-69531-117
Matrix: Solid

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	134788	03/13/26 10:06	SA	EET MID
Soluble	Analysis	300.0		1			134841	03/14/26 09:19	SMC	EET MID

Client Sample ID: B-70
Date Collected: 03/11/26 16:16
Date Received: 03/12/26 14:35

Lab Sample ID: 880-69531-118
Matrix: Solid

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	134814	03/13/26 12:20	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	135276	03/19/26 13:16	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			135197	03/19/26 13:16	SA	EET MID
Total/NA	Analysis	8015 NM		1			135280	03/19/26 06:28	SA	EET MID
Total/NA	Prep	8015NM Prep			9.99 g	10.00 mL	134822	03/13/26 12:36	JN	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	135260	03/19/26 06:28	FC	EET MID
Soluble	Leach	DI Leach			4.95 g	50 mL	134789	03/13/26 10:08	SA	EET MID
Soluble	Analysis	300.0		1			134850	03/14/26 03:35	SMC	EET MID

Client Sample ID: B-71
Date Collected: 03/11/26 16:20
Date Received: 03/12/26 14:35

Lab Sample ID: 880-69531-119
Matrix: Solid

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	134814	03/13/26 12:20	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	135276	03/19/26 13:36	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			135197	03/19/26 13:36	SA	EET MID
Total/NA	Analysis	8015 NM		1			135280	03/19/26 06:42	SA	EET MID
Total/NA	Prep	8015NM Prep			10.06 g	10.00 mL	134822	03/13/26 12:36	JN	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	135260	03/19/26 06:42	FC	EET MID
Soluble	Leach	DI Leach			4.96 g	50 mL	134789	03/13/26 10:08	SA	EET MID
Soluble	Analysis	300.0		1			134850	03/14/26 03:51	SMC	EET MID

Client Sample ID: B-72
Date Collected: 03/11/26 16:24
Date Received: 03/12/26 14:35

Lab Sample ID: 880-69531-120
Matrix: Solid

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	134814	03/13/26 12:20	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	135276	03/19/26 13:56	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			135197	03/19/26 13:56	SA	EET MID
Total/NA	Analysis	8015 NM		1			135280	03/19/26 06:58	SA	EET MID
Total/NA	Prep	8015NM Prep			9.99 g	10.00 mL	134822	03/13/26 12:36	JN	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	135260	03/19/26 06:58	FC	EET MID
Soluble	Leach	DI Leach			4.98 g	50 mL	134789	03/13/26 10:08	SA	EET MID
Soluble	Analysis	300.0		1			134850	03/14/26 03:56	SMC	EET MID

Eurofins Midland

Lab Chronicle

Client: Crain Environmental
Project/Site: Lamunyon 22

Job ID: 880-69531-1
SDG: Lea County New Mexico

Client Sample ID: B-73

Lab Sample ID: 880-69531-121
Matrix: Solid
Date Collected: 03/11/26 16:28
Date Received: 03/12/26 14:35

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	134819	03/13/26 12:30	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	135355	03/19/26 14:19	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			135197	03/19/26 14:19	SA	EET MID
Total/NA	Analysis	8015 NM		1			135280	03/19/26 01:29	SA	EET MID
Total/NA	Prep	8015NM Prep			9.99 g	10.00 mL	134825	03/13/26 12:42	JN	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	135266	03/19/26 01:29	FC	EET MID
Soluble	Leach	DI Leach			4.97 g	50 mL	134789	03/13/26 10:08	SA	EET MID
Soluble	Analysis	300.0		1			134850	03/14/26 04:02	SMC	EET MID

Client Sample ID: B-74

Lab Sample ID: 880-69531-122
Matrix: Solid
Date Collected: 03/11/26 16:32
Date Received: 03/12/26 14:35

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	134819	03/13/26 12:30	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	135355	03/19/26 14:40	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			135197	03/19/26 14:40	SA	EET MID
Total/NA	Analysis	8015 NM		1			135280	03/19/26 02:14	SA	EET MID
Total/NA	Prep	8015NM Prep			9.99 g	10.00 mL	134825	03/13/26 12:42	JN	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	135266	03/19/26 02:14	FC	EET MID
Soluble	Leach	DI Leach			4.99 g	50 mL	134789	03/13/26 10:08	SA	EET MID
Soluble	Analysis	300.0		1			134850	03/14/26 04:07	SMC	EET MID

Client Sample ID: B-75

Lab Sample ID: 880-69531-123
Matrix: Solid
Date Collected: 03/11/26 16:36
Date Received: 03/12/26 14:35

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	134819	03/13/26 12:30	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	135355	03/19/26 15:00	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			135197	03/19/26 15:00	SA	EET MID
Total/NA	Analysis	8015 NM		1			135280	03/19/26 02:29	SA	EET MID
Total/NA	Prep	8015NM Prep			10.05 g	10.00 mL	134825	03/13/26 12:42	JN	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	135266	03/19/26 02:29	FC	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	134789	03/13/26 10:08	SA	EET MID
Soluble	Analysis	300.0		1			134850	03/14/26 04:23	SMC	EET MID

Client Sample ID: B-76

Lab Sample ID: 880-69531-124
Matrix: Solid
Date Collected: 03/11/26 16:40
Date Received: 03/12/26 14:35

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	134819	03/13/26 12:30	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	135355	03/19/26 15:21	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			135197	03/19/26 15:21	SA	EET MID

Lab Chronicle

Client: Crain Environmental
Project/Site: Lamunyon 22

Job ID: 880-69531-1
SDG: Lea County New Mexico

Client Sample ID: B-76

Lab Sample ID: 880-69531-124
Matrix: Solid
Date Collected: 03/11/26 16:40
Date Received: 03/12/26 14:35

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			135280	03/19/26 02:44	SA	EET MID
Total/NA	Prep	8015NM Prep			9.99 g	10.00 mL	134825	03/13/26 12:42	JN	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	135266	03/19/26 02:44	FC	EET MID
Soluble	Leach	DI Leach			5.01 g	50 mL	134789	03/13/26 10:08	SA	EET MID
Soluble	Analysis	300.0		1			134850	03/14/26 04:28	SMC	EET MID

Client Sample ID: B-77

Lab Sample ID: 880-69531-125
Matrix: Solid
Date Collected: 03/11/26 16:44
Date Received: 03/12/26 14:35

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	134819	03/13/26 12:30	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	135355	03/19/26 15:42	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			135197	03/19/26 15:42	SA	EET MID
Total/NA	Analysis	8015 NM		1			135280	03/19/26 02:59	SA	EET MID
Total/NA	Prep	8015NM Prep			10.08 g	10.00 mL	134825	03/13/26 12:42	JN	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	135266	03/19/26 02:59	FC	EET MID
Soluble	Leach	DI Leach			5.04 g	50 mL	134789	03/13/26 10:08	SA	EET MID
Soluble	Analysis	300.0		1			134850	03/14/26 04:33	SMC	EET MID

Client Sample ID: B-78

Lab Sample ID: 880-69531-126
Matrix: Solid
Date Collected: 03/11/26 16:49
Date Received: 03/12/26 14:35

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	134819	03/13/26 12:30	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	135355	03/19/26 16:02	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			135197	03/19/26 16:02	SA	EET MID
Total/NA	Analysis	8015 NM		1			135280	03/19/26 03:14	SA	EET MID
Total/NA	Prep	8015NM Prep			9.97 g	10.00 mL	134825	03/13/26 12:42	JN	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	135266	03/19/26 03:14	FC	EET MID
Soluble	Leach	DI Leach			5.03 g	50 mL	134789	03/13/26 10:08	SA	EET MID
Soluble	Analysis	300.0		1			134850	03/14/26 04:38	SMC	EET MID

Client Sample ID: B-79

Lab Sample ID: 880-69531-127
Matrix: Solid
Date Collected: 03/11/26 16:52
Date Received: 03/12/26 14:35

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	134819	03/13/26 12:30	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	135355	03/19/26 16:23	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			135197	03/19/26 16:23	SA	EET MID
Total/NA	Analysis	8015 NM		1			135280	03/19/26 03:29	SA	EET MID
Total/NA	Prep	8015NM Prep			10.06 g	10.00 mL	134825	03/13/26 12:42	JN	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	135266	03/19/26 03:29	FC	EET MID

Lab Chronicle

Client: Crain Environmental
Project/Site: Lamunyon 22

Job ID: 880-69531-1
SDG: Lea County New Mexico

Client Sample ID: B-79
Date Collected: 03/11/26 16:52
Date Received: 03/12/26 14:35

Lab Sample ID: 880-69531-127
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Soluble	Leach	DI Leach			5.00 g	50 mL	134789	03/13/26 10:08	SA	EET MID
Soluble	Analysis	300.0		1			134850	03/14/26 04:44	SMC	EET MID

Client Sample ID: B-80
Date Collected: 03/11/26 16:56
Date Received: 03/12/26 14:35

Lab Sample ID: 880-69531-128
Matrix: Solid

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	134819	03/13/26 12:30	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	135355	03/19/26 16:43	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			135197	03/19/26 16:43	SA	EET MID
Total/NA	Analysis	8015 NM		1			135280	03/19/26 03:44	SA	EET MID
Total/NA	Prep	8015NM Prep			9.99 g	10.00 mL	134825	03/13/26 12:42	JN	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	135266	03/19/26 03:44	FC	EET MID
Soluble	Leach	DI Leach			4.99 g	50 mL	134789	03/13/26 10:08	SA	EET MID
Soluble	Analysis	300.0		1			134850	03/14/26 04:49	SMC	EET MID

Client Sample ID: B-81
Date Collected: 03/11/26 17:00
Date Received: 03/12/26 14:35

Lab Sample ID: 880-69531-129
Matrix: Solid

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	134819	03/13/26 12:30	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	135355	03/19/26 19:00	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			135197	03/19/26 19:00	SA	EET MID
Total/NA	Analysis	8015 NM		1			135280	03/19/26 03:59	SA	EET MID
Total/NA	Prep	8015NM Prep			10.08 g	10.00 mL	134825	03/13/26 12:42	JN	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	135266	03/19/26 03:59	FC	EET MID
Soluble	Leach	DI Leach			4.96 g	50 mL	134789	03/13/26 10:08	SA	EET MID
Soluble	Analysis	300.0		1			134850	03/14/26 05:04	SMC	EET MID

Client Sample ID: B-82
Date Collected: 03/11/26 17:04
Date Received: 03/12/26 14:35

Lab Sample ID: 880-69531-130
Matrix: Solid

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	134819	03/13/26 12:30	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	135355	03/19/26 19:20	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			135197	03/19/26 19:20	SA	EET MID
Total/NA	Analysis	8015 NM		1			135280	03/19/26 04:14	SA	EET MID
Total/NA	Prep	8015NM Prep			9.99 g	10.00 mL	134825	03/13/26 12:42	JN	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	135266	03/19/26 04:14	FC	EET MID
Soluble	Leach	DI Leach			4.98 g	50 mL	134789	03/13/26 10:08	SA	EET MID
Soluble	Analysis	300.0		1			134850	03/14/26 05:10	SMC	EET MID

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Lab Chronicle

Client: Crain Environmental
Project/Site: Lamunyon 22

Job ID: 880-69531-1
SDG: Lea County New Mexico

Client Sample ID: B-83

Lab Sample ID: 880-69531-131
Matrix: Solid
Date Collected: 03/11/26 17:08
Date Received: 03/12/26 14:35

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	135393	03/19/26 11:04	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	135357	03/19/26 12:06	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			135197	03/19/26 12:06	SA	EET MID
Total/NA	Analysis	8015 NM		1			135280	03/19/26 04:44	SA	EET MID
Total/NA	Prep	8015NM Prep			10.06 g	10.00 mL	134825	03/13/26 12:42	JN	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	135266	03/19/26 04:44	FC	EET MID
Soluble	Leach	DI Leach			5.03 g	50 mL	134789	03/13/26 10:08	SA	EET MID
Soluble	Analysis	300.0		1			134850	03/14/26 05:25	SMC	EET MID

Client Sample ID: B-84

Lab Sample ID: 880-69531-132
Matrix: Solid
Date Collected: 03/11/26 17:12
Date Received: 03/12/26 14:35

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	135393	03/19/26 11:04	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	135357	03/19/26 12:27	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			135197	03/19/26 12:27	SA	EET MID
Total/NA	Analysis	8015 NM		1			135280	03/19/26 04:58	SA	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10.00 mL	134825	03/13/26 12:42	JN	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	135266	03/19/26 04:58	FC	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	134789	03/13/26 10:08	SA	EET MID
Soluble	Analysis	300.0		1			134850	03/14/26 05:31	SMC	EET MID

Client Sample ID: B-85

Lab Sample ID: 880-69531-133
Matrix: Solid
Date Collected: 03/11/26 17:16
Date Received: 03/12/26 14:35

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	135393	03/19/26 11:04	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	135357	03/19/26 12:48	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			135197	03/19/26 12:48	SA	EET MID
Total/NA	Analysis	8015 NM		1			135280	03/19/26 05:14	SA	EET MID
Total/NA	Prep	8015NM Prep			9.99 g	10.00 mL	134825	03/13/26 12:42	JN	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	135266	03/19/26 05:14	FC	EET MID
Soluble	Leach	DI Leach			5.01 g	50 mL	134789	03/13/26 10:08	SA	EET MID
Soluble	Analysis	300.0		1			134850	03/14/26 05:36	SMC	EET MID

Client Sample ID: B-86

Lab Sample ID: 880-69531-134
Matrix: Solid
Date Collected: 03/11/26 17:20
Date Received: 03/12/26 14:35

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	135393	03/19/26 11:04	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	135357	03/19/26 13:09	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			135197	03/19/26 13:09	SA	EET MID

Lab Chronicle

Client: Crain Environmental
Project/Site: Lamunyon 22

Job ID: 880-69531-1
SDG: Lea County New Mexico

Client Sample ID: B-86

Date Collected: 03/11/26 17:20
Date Received: 03/12/26 14:35

Lab Sample ID: 880-69531-134
Matrix: Solid

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			135280	03/19/26 05:28	SA	EET MID
Total/NA	Prep	8015NM Prep			9.98 g	10.00 mL	134825	03/13/26 12:42	JN	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	135266	03/19/26 05:28	FC	EET MID
Soluble	Leach	DI Leach			5.00 g	50 mL	134789	03/13/26 10:08	SA	EET MID
Soluble	Analysis	300.0		1			134850	03/14/26 05:41	SMC	EET MID

Client Sample ID: B-87

Date Collected: 03/11/26 17:24
Date Received: 03/12/26 14:35

Lab Sample ID: 880-69531-135
Matrix: Solid

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	135393	03/19/26 11:04	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	135357	03/19/26 13:29	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			135197	03/19/26 13:29	SA	EET MID
Total/NA	Analysis	8015 NM		1			135280	03/19/26 05:43	SA	EET MID
Total/NA	Prep	8015NM Prep			10.05 g	10.00 mL	134825	03/13/26 12:42	JN	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	135266	03/19/26 05:43	FC	EET MID
Soluble	Leach	DI Leach			4.99 g	50 mL	134789	03/13/26 10:08	SA	EET MID
Soluble	Analysis	300.0		1			134850	03/14/26 05:46	SMC	EET MID

Client Sample ID: B-88

Date Collected: 03/11/26 17:28
Date Received: 03/12/26 14:35

Lab Sample ID: 880-69531-136
Matrix: Solid

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	135393	03/19/26 11:04	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	135357	03/19/26 13:50	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			135197	03/19/26 13:50	SA	EET MID
Total/NA	Analysis	8015 NM		1			135280	03/19/26 05:58	SA	EET MID
Total/NA	Prep	8015NM Prep			9.97 g	10.00 mL	134825	03/13/26 12:42	JN	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	135266	03/19/26 05:58	FC	EET MID
Soluble	Leach	DI Leach			4.98 g	50 mL	134789	03/13/26 10:08	SA	EET MID
Soluble	Analysis	300.0		1			134850	03/14/26 05:52	SMC	EET MID

Client Sample ID: B-89

Date Collected: 03/11/26 17:32
Date Received: 03/12/26 14:35

Lab Sample ID: 880-69531-137
Matrix: Solid

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	135393	03/19/26 11:04	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	135357	03/19/26 14:11	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			135197	03/19/26 14:11	SA	EET MID
Total/NA	Analysis	8015 NM		1			135280	03/19/26 06:12	SA	EET MID
Total/NA	Prep	8015NM Prep			10.05 g	10.00 mL	134825	03/13/26 12:42	JN	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	135266	03/19/26 06:12	FC	EET MID

Eurofins Midland

Lab Chronicle

Client: Crain Environmental
Project/Site: Lamunyon 22

Job ID: 880-69531-1
SDG: Lea County New Mexico

Client Sample ID: B-89

Lab Sample ID: 880-69531-137
Matrix: Solid
Date Collected: 03/11/26 17:32
Date Received: 03/12/26 14:35

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Soluble	Leach	DI Leach			5.04 g	50 mL	134789	03/13/26 10:08	SA	EET MID
Soluble	Analysis	300.0		1			134850	03/14/26 05:57	SMC	EET MID

Client Sample ID: B-90

Lab Sample ID: 880-69531-138
Matrix: Solid
Date Collected: 03/11/26 17:36
Date Received: 03/12/26 14:35

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	135393	03/19/26 11:04	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	135357	03/19/26 14:31	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			135197	03/19/26 14:31	SA	EET MID
Total/NA	Analysis	8015 NM		1			135280	03/19/26 06:28	SA	EET MID
Total/NA	Prep	8015NM Prep			9.99 g	10.00 mL	134825	03/13/26 12:42	JN	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	135266	03/19/26 06:28	FC	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	134790	03/13/26 10:11	SA	EET MID
Soluble	Analysis	300.0		1			134854	03/15/26 04:09	CS	EET MID

Client Sample ID: B-91

Lab Sample ID: 880-69531-139
Matrix: Solid
Date Collected: 03/11/26 17:40
Date Received: 03/12/26 14:35

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	135393	03/19/26 11:04	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	135357	03/19/26 15:55	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			135197	03/19/26 15:55	SA	EET MID
Total/NA	Analysis	8015 NM		1			135280	03/19/26 06:42	SA	EET MID
Total/NA	Prep	8015NM Prep			9.93 g	10.00 mL	134825	03/13/26 12:42	JN	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	135266	03/19/26 06:42	FC	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	134790	03/13/26 10:11	SA	EET MID
Soluble	Analysis	300.0		1			134854	03/15/26 04:28	CS	EET MID

Client Sample ID: B-92

Lab Sample ID: 880-69531-140
Matrix: Solid
Date Collected: 03/11/26 17:44
Date Received: 03/12/26 14:35

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	135170	03/17/26 16:37	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	135070	03/17/26 23:27	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			135197	03/17/26 23:27	SA	EET MID
Total/NA	Analysis	8015 NM		1			135280	03/19/26 06:58	SA	EET MID
Total/NA	Prep	8015NM Prep			9.92 g	10.00 mL	134825	03/13/26 12:42	JN	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	135266	03/19/26 06:58	FC	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	134790	03/13/26 10:11	SA	EET MID
Soluble	Analysis	300.0		1			134854	03/15/26 04:34	CS	EET MID

Eurofins Midland

Lab Chronicle

Client: Crain Environmental
Project/Site: Lamunyon 22

Job ID: 880-69531-1
SDG: Lea County New Mexico

Client Sample ID: B-93

Lab Sample ID: 880-69531-141
Matrix: Solid
Date Collected: 03/11/26 17:48
Date Received: 03/12/26 14:35

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	134826	03/13/26 12:45	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	135071	03/17/26 16:37	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			135197	03/17/26 16:37	SA	EET MID
Total/NA	Analysis	8015 NM		1			135280	03/18/26 18:28	SA	EET MID
Total/NA	Prep	8015NM Prep			9.97 g	10.00 mL	134832	03/13/26 12:49	JN	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	135266	03/18/26 18:28	FC	EET MID
Soluble	Leach	DI Leach			4.98 g	50 mL	134790	03/13/26 10:11	SA	EET MID
Soluble	Analysis	300.0		1			134854	03/15/26 04:41	CS	EET MID

Client Sample ID: B-94

Lab Sample ID: 880-69531-142
Matrix: Solid
Date Collected: 03/11/26 17:52
Date Received: 03/12/26 14:35

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	134826	03/13/26 12:45	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	135071	03/17/26 16:57	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			135197	03/17/26 16:57	SA	EET MID
Total/NA	Analysis	8015 NM		1			135280	03/18/26 19:13	SA	EET MID
Total/NA	Prep	8015NM Prep			10.08 g	10.00 mL	134832	03/13/26 12:49	JN	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	135266	03/18/26 19:13	FC	EET MID
Soluble	Leach	DI Leach			4.97 g	50 mL	134790	03/13/26 10:11	SA	EET MID
Soluble	Analysis	300.0		1			134854	03/15/26 04:47	CS	EET MID

Client Sample ID: B-95

Lab Sample ID: 880-69531-143
Matrix: Solid
Date Collected: 03/11/26 17:56
Date Received: 03/12/26 14:35

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	134826	03/13/26 12:45	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	135071	03/17/26 17:18	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			135197	03/17/26 17:18	SA	EET MID
Total/NA	Analysis	8015 NM		1			135280	03/18/26 19:28	SA	EET MID
Total/NA	Prep	8015NM Prep			9.97 g	10.00 mL	134832	03/13/26 12:49	JN	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	135266	03/18/26 19:28	FC	EET MID
Soluble	Leach	DI Leach			4.99 g	50 mL	134790	03/13/26 10:11	SA	EET MID
Soluble	Analysis	300.0		1			134854	03/15/26 05:06	CS	EET MID

Client Sample ID: S-1

Lab Sample ID: 880-69531-144
Matrix: Solid
Date Collected: 03/11/26 18:00
Date Received: 03/12/26 14:35

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	134826	03/13/26 12:45	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	135071	03/17/26 17:39	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			135197	03/17/26 17:39	SA	EET MID

Eurofins Midland

Lab Chronicle

Client: Crain Environmental
Project/Site: Lamunyon 22

Job ID: 880-69531-1
SDG: Lea County New Mexico

Client Sample ID: S-1

Lab Sample ID: 880-69531-144
Matrix: Solid
Date Collected: 03/11/26 18:00
Date Received: 03/12/26 14:35

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			135280	03/18/26 19:43	SA	EET MID
Total/NA	Prep	8015NM Prep			10.00 g	10.00 mL	134832	03/13/26 12:49	JN	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	135266	03/18/26 19:43	FC	EET MID
Soluble	Leach	DI Leach			5.00 g	50 mL	134790	03/13/26 10:11	SA	EET MID
Soluble	Analysis	300.0		1			134854	03/15/26 05:12	CS	EET MID

Client Sample ID: S-3

Lab Sample ID: 880-69531-145
Matrix: Solid
Date Collected: 03/11/26 18:04
Date Received: 03/12/26 14:35

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	134826	03/13/26 12:45	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	135071	03/17/26 17:59	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			135197	03/17/26 17:59	SA	EET MID
Total/NA	Analysis	8015 NM		1			135280	03/18/26 19:58	SA	EET MID
Total/NA	Prep	8015NM Prep			9.97 g	10.00 mL	134832	03/13/26 12:49	JN	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	135266	03/18/26 19:58	FC	EET MID
Soluble	Leach	DI Leach			5.04 g	50 mL	134790	03/13/26 10:11	SA	EET MID
Soluble	Analysis	300.0		1			134854	03/15/26 05:19	CS	EET MID

Client Sample ID: S-4

Lab Sample ID: 880-69531-146
Matrix: Solid
Date Collected: 03/11/26 18:08
Date Received: 03/12/26 14:35

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	134826	03/13/26 12:45	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	135071	03/17/26 18:20	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			135197	03/17/26 18:20	SA	EET MID
Total/NA	Analysis	8015 NM		1			135280	03/18/26 20:13	SA	EET MID
Total/NA	Prep	8015NM Prep			10.06 g	10.00 mL	134832	03/13/26 12:49	JN	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	135266	03/18/26 20:13	FC	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	134790	03/13/26 10:11	SA	EET MID
Soluble	Analysis	300.0		1			134854	03/15/26 05:25	CS	EET MID

Client Sample ID: S-8

Lab Sample ID: 880-69531-147
Matrix: Solid
Date Collected: 03/11/26 18:12
Date Received: 03/12/26 14:35

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	134826	03/13/26 12:45	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	135071	03/17/26 18:41	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			135197	03/17/26 18:41	SA	EET MID
Total/NA	Analysis	8015 NM		1			135280	03/18/26 20:28	SA	EET MID
Total/NA	Prep	8015NM Prep			10.08 g	10.00 mL	134832	03/13/26 12:49	JN	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	135266	03/18/26 20:28	FC	EET MID

Eurofins Midland

Lab Chronicle

Client: Crain Environmental
Project/Site: Lamunyon 22

Job ID: 880-69531-1
SDG: Lea County New Mexico

Client Sample ID: S-8

Lab Sample ID: 880-69531-147
Matrix: Solid
Date Collected: 03/11/26 18:12
Date Received: 03/12/26 14:35

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Soluble	Leach	DI Leach			5.01 g	50 mL	134790	03/13/26 10:11	SA	EET MID
Soluble	Analysis	300.0		1			134854	03/15/26 05:31	CS	EET MID

Client Sample ID: S-9

Lab Sample ID: 880-69531-148
Matrix: Solid
Date Collected: 03/11/26 18:16
Date Received: 03/12/26 14:35

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	134826	03/13/26 12:45	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	135071	03/17/26 19:01	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			135197	03/17/26 19:01	SA	EET MID
Total/NA	Analysis	8015 NM		1			135280	03/18/26 20:43	SA	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10.00 mL	134832	03/13/26 12:49	JN	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	135266	03/18/26 20:43	FC	EET MID
Soluble	Leach	DI Leach			5.00 g	50 mL	134790	03/13/26 10:11	SA	EET MID
Soluble	Analysis	300.0		1			134854	03/15/26 05:38	CS	EET MID

Client Sample ID: S-13

Lab Sample ID: 880-69531-149
Matrix: Solid
Date Collected: 03/11/26 18:20
Date Received: 03/12/26 14:35

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	134826	03/13/26 12:45	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	135071	03/17/26 19:22	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			135197	03/17/26 19:22	SA	EET MID
Total/NA	Analysis	8015 NM		1			135280	03/18/26 20:58	SA	EET MID
Total/NA	Prep	8015NM Prep			9.99 g	10.00 mL	134832	03/13/26 12:49	JN	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	135266	03/18/26 20:58	FC	EET MID
Soluble	Leach	DI Leach			5.04 g	50 mL	134790	03/13/26 10:11	SA	EET MID
Soluble	Analysis	300.0		1			134854	03/15/26 05:57	CS	EET MID

Client Sample ID: S-14

Lab Sample ID: 880-69531-150
Matrix: Solid
Date Collected: 03/11/26 18:24
Date Received: 03/12/26 14:35

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	134826	03/13/26 12:45	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	135071	03/17/26 19:42	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			135197	03/17/26 19:42	SA	EET MID
Total/NA	Analysis	8015 NM		1			135280	03/18/26 21:14	SA	EET MID
Total/NA	Prep	8015NM Prep			9.97 g	10.00 mL	134832	03/13/26 12:49	JN	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	135266	03/18/26 21:14	FC	EET MID
Soluble	Leach	DI Leach			4.98 g	50 mL	134790	03/13/26 10:11	SA	EET MID
Soluble	Analysis	300.0		1			134854	03/15/26 06:03	CS	EET MID

Eurofins Midland

Lab Chronicle

Client: Crain Environmental
Project/Site: Lamunyon 22

Job ID: 880-69531-1
SDG: Lea County New Mexico

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: Lamunyon 22

Job ID: 880-69531-1
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

Method Summary

Client: Crain Environmental
Project/Site: Lamunyon 22

Job ID: 880-69531-1
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: Lamunyon 22

Job ID: 880-69531-1
SDG: Lea County New Mexico

Lab Sample ID	Client Sample ID	Matrix	Collected	Received	Depth
880-69531-1	S-17	Solid	03/11/26 08:30	03/12/26 14:35	0-4'
880-69531-2	S-18	Solid	03/11/26 08:34	03/12/26 14:35	0-4'
880-69531-3	S-19	Solid	03/11/26 08:38	03/12/26 14:35	0-4'
880-69531-4	S-20	Solid	03/11/26 08:42	03/12/26 14:35	0-4'
880-69531-5	S-21	Solid	03/11/26 08:46	03/12/26 14:35	0-4'
880-69531-6	S-22	Solid	03/11/26 08:50	03/12/26 14:35	0-4'
880-69531-7	S-23	Solid	03/11/26 08:54	03/12/26 14:35	0-4'
880-69531-8	S-24	Solid	03/11/26 08:58	03/12/26 14:35	0-4'
880-69531-9	S-25	Solid	03/11/26 09:02	03/12/26 14:35	0-4'
880-69531-10	S-26	Solid	03/11/26 09:06	03/12/26 14:35	0-4'
880-69531-11	S-27	Solid	03/11/26 09:10	03/12/26 14:35	0-4'
880-69531-12	S-28	Solid	03/11/26 09:14	03/12/26 14:35	0-4'
880-69531-13	S-29	Solid	03/11/26 09:18	03/12/26 14:35	0-4'
880-69531-14	S-30	Solid	03/11/26 09:22	03/12/26 14:35	0-4'
880-69531-15	S-31	Solid	03/11/26 09:26	03/12/26 14:35	0-4'
880-69531-16	S-32	Solid	03/11/26 09:30	03/12/26 14:35	0-4'
880-69531-17	S-33	Solid	03/11/26 09:34	03/12/26 14:35	0-4'
880-69531-18	S-34	Solid	03/11/26 09:38	03/12/26 14:35	0-4'
880-69531-19	S-35	Solid	03/11/26 09:42	03/12/26 14:35	0-4'
880-69531-20	S-36	Solid	03/11/26 09:46	03/12/26 14:35	0-4'
880-69531-21	S-37	Solid	03/11/26 09:50	03/12/26 14:35	0-4'
880-69531-22	S-38	Solid	03/11/26 09:54	03/12/26 14:35	0-4'
880-69531-23	S-39	Solid	03/11/26 09:58	03/12/26 14:35	0-4'
880-69531-24	S-40	Solid	03/11/26 10:02	03/12/26 14:35	0-4'
880-69531-25	S-41	Solid	03/11/26 10:06	03/12/26 14:35	0-4'
880-69531-26	S-42	Solid	03/11/26 10:10	03/12/26 14:35	0-4'
880-69531-27	S-43	Solid	03/11/26 10:14	03/12/26 14:35	0-4'
880-69531-28	S-44	Solid	03/11/26 10:18	03/12/26 14:35	0-4'
880-69531-29	S-45	Solid	03/11/26 10:22	03/12/26 14:35	0-4'
880-69531-30	S-46	Solid	03/11/26 10:26	03/12/26 14:35	0-4'
880-69531-31	S-47	Solid	03/11/26 10:30	03/12/26 14:35	0-4'
880-69531-32	S-48	Solid	03/11/26 10:34	03/12/26 14:35	0-4'
880-69531-33	S-49	Solid	03/11/26 10:38	03/12/26 14:35	0-4'
880-69531-34	S-50	Solid	03/11/26 10:42	03/12/26 14:35	0-4'
880-69531-35	S-51	Solid	03/11/26 10:46	03/12/26 14:35	0-4'
880-69531-36	S-52	Solid	03/11/26 10:50	03/12/26 14:35	0-4'
880-69531-37	S-53	Solid	03/11/26 10:54	03/12/26 14:35	0-4'
880-69531-38	S-54	Solid	03/11/26 10:58	03/12/26 14:35	0-4'
880-69531-39	S-55	Solid	03/11/26 11:02	03/12/26 14:35	0-4'
880-69531-40	S-56	Solid	03/11/26 11:06	03/12/26 14:35	0-4'
880-69531-41	S-57	Solid	03/11/26 11:10	03/12/26 14:35	0-4'
880-69531-42	S-58	Solid	03/11/26 11:14	03/12/26 14:35	0-4'
880-69531-43	S-59	Solid	03/11/26 11:18	03/12/26 14:35	0-4'
880-69531-44	S-60	Solid	03/11/26 11:22	03/12/26 14:35	0-4'
880-69531-45	S-61	Solid	03/11/26 11:23	03/12/26 14:35	0-4'
880-69531-46	S-62	Solid	03/11/26 11:30	03/12/26 14:35	0-4'
880-69531-47	S-63	Solid	03/11/26 11:34	03/12/26 14:35	0-4'
880-69531-48	S-64	Solid	03/11/26 11:38	03/12/26 14:35	0-4'
880-69531-49	S-65	Solid	03/11/26 11:42	03/12/26 14:35	0-4'
880-69531-50	S-66	Solid	03/11/26 11:46	03/12/26 14:35	0-4'
880-69531-51	S-67	Solid	03/11/26 11:50	03/12/26 14:35	0-4'
880-69531-52	S-68	Solid	03/11/26 11:54	03/12/26 14:35	0-4'
880-69531-53	S-69	Solid	03/11/26 11:58	03/12/26 14:35	0-4'

Sample Summary

Client: Crain Environmental
Project/Site: Lamunyon 22

Job ID: 880-69531-1
SDG: Lea County New Mexico

Lab Sample ID	Client Sample ID	Matrix	Collected	Received	Depth
880-69531-54	S-70	Solid	03/11/26 12:02	03/12/26 14:35	0-4'
880-69531-55	S-71	Solid	03/11/26 12:06	03/12/26 14:35	0-4'
880-69531-56	S-72	Solid	03/11/26 12:10	03/12/26 14:35	0-4'
880-69531-57	S-73	Solid	03/11/26 12:14	03/12/26 14:35	0-4'
880-69531-58	S-74	Solid	03/11/26 12:18	03/12/26 14:35	0-4'
880-69531-59	S-75	Solid	03/11/26 12:22	03/12/26 14:35	0-4'
880-69531-60	S-76	Solid	03/11/26 12:26	03/12/26 14:35	0-4'
880-69531-61	S-77	Solid	03/11/26 12:30	03/12/26 14:35	0-4'
880-69531-62	S-78	Solid	03/11/26 12:34	03/12/26 14:35	0-4'
880-69531-63	B-15	Solid	03/11/26 12:38	03/12/26 14:35	4.2'
880-69531-64	B-16	Solid	03/11/26 12:42	03/12/26 14:35	4.2'
880-69531-65	B-17	Solid	03/11/26 12:46	03/12/26 14:35	4.2'
880-69531-66	B-18	Solid	03/11/26 12:50	03/12/26 14:35	4.2'
880-69531-67	B-19	Solid	03/11/26 12:54	03/12/26 14:35	4.2'
880-69531-68	B-20	Solid	03/11/26 12:58	03/12/26 14:35	4.2'
880-69531-69	B-21	Solid	03/11/26 13:02	03/12/26 14:35	4.2'
880-69531-70	B-22	Solid	03/11/26 13:06	03/12/26 14:35	4.2'
880-69531-71	B-23	Solid	03/11/26 13:08	03/12/26 14:35	4.2'
880-69531-72	B-24	Solid	03/11/26 13:12	03/12/26 14:35	4.2'
880-69531-73	B-25	Solid	03/11/26 13:16	03/12/26 14:35	4.2'
880-69531-74	B-26	Solid	03/11/26 13:20	03/12/26 14:35	4.2'
880-69531-75	B-27	Solid	03/11/26 13:24	03/12/26 14:35	4.2'
880-69531-76	B-28	Solid	03/11/26 13:28	03/12/26 14:35	4.2'
880-69531-77	B-29	Solid	03/11/26 13:32	03/12/26 14:35	4.2'
880-69531-78	B-30	Solid	03/11/26 13:36	03/12/26 14:35	4.2'
880-69531-79	B-31	Solid	03/11/26 13:40	03/12/26 14:35	4.2'
880-69531-80	B-32	Solid	03/11/26 13:44	03/12/26 14:35	4.2'
880-69531-81	B-33	Solid	03/11/26 13:48	03/12/26 14:35	4.2'
880-69531-82	B-34	Solid	03/11/26 13:52	03/12/26 14:35	4.2'
880-69531-83	B-35	Solid	03/11/26 13:56	03/12/26 14:35	4.2'
880-69531-84	B-36	Solid	03/11/26 14:00	03/12/26 14:35	4.2'
880-69531-85	B-37	Solid	03/11/26 14:04	03/12/26 14:35	4.2'
880-69531-86	B-38	Solid	03/11/26 14:08	03/12/26 14:35	4.2'
880-69531-87	B-39	Solid	03/11/26 14:12	03/12/26 14:35	4.2'
880-69531-88	B-40	Solid	03/11/26 14:16	03/12/26 14:35	4.2'
880-69531-89	B-41	Solid	03/11/26 14:20	03/12/26 14:35	4.2'
880-69531-90	B-42	Solid	03/11/26 14:24	03/12/26 14:35	4.2'
880-69531-91	B-43	Solid	03/11/26 14:28	03/12/26 14:35	4.2'
880-69531-92	B-44	Solid	03/11/26 14:32	03/12/26 14:35	4.2'
880-69531-93	B-45	Solid	03/11/26 14:36	03/12/26 14:35	4.2'
880-69531-94	B-46	Solid	03/11/26 14:40	03/12/26 14:35	4.2'
880-69531-95	B-47	Solid	03/11/26 14:44	03/12/26 14:35	4.2'
880-69531-96	B-48	Solid	03/11/26 14:48	03/12/26 14:35	4.2'
880-69531-97	B-49	Solid	03/11/26 14:52	03/12/26 14:35	4.2'
880-69531-98	B-50	Solid	03/11/26 14:56	03/12/26 14:35	4.2'
880-69531-99	B-51	Solid	03/11/26 15:00	03/12/26 14:35	4.2'
880-69531-100	B-52	Solid	03/11/26 15:04	03/12/26 14:35	4.2'
880-69531-101	B-53	Solid	03/11/26 15:08	03/12/26 14:35	4.2'
880-69531-102	B-54	Solid	03/11/26 15:12	03/12/26 14:35	4.2'
880-69531-103	B-55	Solid	03/11/26 15:16	03/12/26 14:35	4.2'
880-69531-104	B-56	Solid	03/11/26 15:20	03/12/26 14:35	4.2'
880-69531-105	B-57	Solid	03/11/26 15:24	03/12/26 14:35	4.2'
880-69531-106	B-58	Solid	03/11/26 15:28	03/12/26 14:35	4.2'

Sample Summary

Client: Crain Environmental
Project/Site: Lamunyon 22

Job ID: 880-69531-1
SDG: Lea County New Mexico

Lab Sample ID	Client Sample ID	Matrix	Collected	Received	Depth
880-69531-107	B-59	Solid	03/11/26 15:32	03/12/26 14:35	4.2'
880-69531-108	B-60	Solid	03/11/26 15:36	03/12/26 14:35	4.2'
880-69531-109	B-61	Solid	03/11/26 15:40	03/12/26 14:35	4.2'
880-69531-110	B-62	Solid	03/11/26 15:44	03/12/26 14:35	4.2'
880-69531-111	B-63	Solid	03/11/26 15:48	03/12/26 14:35	4.2'
880-69531-112	B-64	Solid	03/11/26 15:52	03/12/26 14:35	4.2'
880-69531-113	B-65	Solid	03/11/26 15:56	03/12/26 14:35	4.2'
880-69531-114	B-66	Solid	03/11/26 16:00	03/12/26 14:35	4.2'
880-69531-115	B-67	Solid	03/11/26 16:04	03/12/26 14:35	4.2'
880-69531-116	B-68	Solid	03/11/26 16:08	03/12/26 14:35	4.2'
880-69531-117	B-69	Solid	03/11/26 16:12	03/12/26 14:35	4.2'
880-69531-118	B-70	Solid	03/11/26 16:16	03/12/26 14:35	4.2'
880-69531-119	B-71	Solid	03/11/26 16:20	03/12/26 14:35	4.2'
880-69531-120	B-72	Solid	03/11/26 16:24	03/12/26 14:35	4.2'
880-69531-121	B-73	Solid	03/11/26 16:28	03/12/26 14:35	4.2'
880-69531-122	B-74	Solid	03/11/26 16:32	03/12/26 14:35	4.2'
880-69531-123	B-75	Solid	03/11/26 16:36	03/12/26 14:35	4.2'
880-69531-124	B-76	Solid	03/11/26 16:40	03/12/26 14:35	4.2'
880-69531-125	B-77	Solid	03/11/26 16:44	03/12/26 14:35	4.2'
880-69531-126	B-78	Solid	03/11/26 16:49	03/12/26 14:35	4.2'
880-69531-127	B-79	Solid	03/11/26 16:52	03/12/26 14:35	4.2'
880-69531-128	B-80	Solid	03/11/26 16:56	03/12/26 14:35	4.2'
880-69531-129	B-81	Solid	03/11/26 17:00	03/12/26 14:35	4.2'
880-69531-130	B-82	Solid	03/11/26 17:04	03/12/26 14:35	4.2'
880-69531-131	B-83	Solid	03/11/26 17:08	03/12/26 14:35	4.2'
880-69531-132	B-84	Solid	03/11/26 17:12	03/12/26 14:35	4.2'
880-69531-133	B-85	Solid	03/11/26 17:16	03/12/26 14:35	4.2'
880-69531-134	B-86	Solid	03/11/26 17:20	03/12/26 14:35	4.2'
880-69531-135	B-87	Solid	03/11/26 17:24	03/12/26 14:35	4.2'
880-69531-136	B-88	Solid	03/11/26 17:28	03/12/26 14:35	4.2'
880-69531-137	B-89	Solid	03/11/26 17:32	03/12/26 14:35	4.2'
880-69531-138	B-90	Solid	03/11/26 17:36	03/12/26 14:35	4.2'
880-69531-139	B-91	Solid	03/11/26 17:40	03/12/26 14:35	4.2'
880-69531-140	B-92	Solid	03/11/26 17:44	03/12/26 14:35	4.2'
880-69531-141	B-93	Solid	03/11/26 17:48	03/12/26 14:35	4.2'
880-69531-142	B-94	Solid	03/11/26 17:52	03/12/26 14:35	4.2'
880-69531-143	B-95	Solid	03/11/26 17:56	03/12/26 14:35	4.2'
880-69531-144	S-1	Solid	03/11/26 18:00	03/12/26 14:35	0-4'
880-69531-145	S-3	Solid	03/11/26 18:04	03/12/26 14:35	0-4'
880-69531-146	S-4	Solid	03/11/26 18:08	03/12/26 14:35	0-4'
880-69531-147	S-8	Solid	03/11/26 18:12	03/12/26 14:35	0-4'
880-69531-148	S-9	Solid	03/11/26 18:16	03/12/26 14:35	0-4'
880-69531-149	S-13	Solid	03/11/26 18:20	03/12/26 14:35	0-4'
880-69531-150	S-14	Solid	03/11/26 18:24	03/12/26 14:35	0-4'

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Chain of Custody

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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

880-69531 Chain of Custody

Project Manager:	Cindy Crain	Bill to: (if different)	AP@faenergyus.com
Company Name:	Crain Environmental	Company Name:	Forty Acres
Address:	2925 East 17th Street	Address:	11757 Katy Frwy., Ste 725
City, State ZIP:	Odessa, TX 79761	City, State ZIP:	Houston, TX 77079
Phone:	(575) 441-7244	Email:	cindy.crain@gmail.com

Work Order Comments

Program: UST/PST ☐ RP ☐ Brownfields RR ☐ Superfund ☐
State of Project: NM
Reporting: Level II ☐ Level III ☐ PST/UST ☐ RRP ☐ Level IV ☐
Deliverables: EDD ☐ ADaPT ☐ Other:

Project Name:	Lamunyon 22	Turn Around	
Project Number:	NA	☑ Routine ☐ Rush	
Project Location:	Lea Co., NM	Due Date:	
Sampler's Name:	Cindy Crain	TAT starts the day received by the lab, if received by 4:30pm	
PO #:	NA		

SAMPLE RECEIPT				
Temp Blank:	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:	-1.0	
Total Containers:		Corrected Temperature:	-6.2	

Preservative Codes

None: NO; DI Water: H_2O; Cool: Cool; MeOH: Me; HCL: HC; HNO_3: HN; H_2S0_4: H_2; NaOH: Na; H_3PO_4: HP; $NaHSO_4$: NABIS; $Na_2S_2O_3$: $NaSO_3$; Zn Acetate+NaOH: Zn; NaOH+Ascorbic Acid: SAPC

Sample Identification	Matrix	Date Sampled	Time Sampled	Depth	Grab/ Comp	Pres. Code / Parameters: 0858	TPH 8015 M	BTEX	Chlorides	Sample Comments
S-17	S	3/11/2026	0830	0-4'	C	1	X	X	X	
S-18	S	3/11/2026	0834	0-4'	C	1	X	X	X	
S-19	S	3/11/2026	0838	0-4'	C	1	X	X	X	
S-20	S	3/11/2026	0842	0-4'	C	1	X	X	X	
S-21	S	3/11/2026	0846	0-4'	C	1	X	X	X	
S-22	S	3/11/2026	0850	0-4'	C	1	X	X	X	
S-23	S	3/11/2026	0854	0-4'	C	1	X	X	X	
S-24	S	3/11/2026	0858	0-4'	C	1	X	X	X	
S-25	S	3/11/2026	0902	0-4'	C	1	X	X	X	
S-26	S	3/11/2026	0906	0-4'	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 SiO_2 Na Sr Tl 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 Tl 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
1 Cindy Crain	[illegible]	3-12-26 1435	2		
3			4		
5			6		

Revised Date: 08/25/2020 Rev. 2020.2

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Received by OCD: 6/17/2026 8:43:07 PM

Released to Imaging: 6/22/2026 11:09:05 AM

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3/20/2026

Chain of Custody

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Houston, TX (281) 240-4200, Dallas, TX (214) 902-0300
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EL Paso, TX (915) 585-3443, Lubbock, TX (806) 794-1296
Hobbs, NM (575) 392-7550, Carlsbad, NM (575) 988-3199

Work Order No: _____

www.xenco.com Page 2 of 15

Project Manager:	Cindy Crain	Bill to: (if different)	AP@faenergyus.com
Company Name:	Crain Environmental	Company Name:	Forty Acres
Address:	2925 East 17th Street	Address:	11757 Katy Frwy., Ste 725
City, State ZIP:	Odessa, TX 79761	City, State ZIP:	Houston, TX 77079
Phone:	(575) 441-7244 Email:		cindy.crain@gmail.com

Work Order Comments

Program: UST/PST ☐ PRP ☐ Brownfields RRC ☐ Superfund ☐
State of Project: NM
Reporting: Level II ☐ Level III ☐ PST/UST ☐ TRRP ☐ Level IV ☐
Deliverables: EDD ☐ ADaPT ☐ Other:

Project Name:	Lamunyon 22	Turn Around	
Project Number:	NA	☑ Routine ☐ Rush	
Project Location:	Lea Co., NM	Due Date:	
Sampler's Name:	Cindy Crain	TAT starts the day received by the lab, if received by 4:30pm	
PO #:	NA		

SAMPLE RECEIPT				
Temp Blank:	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:		

Preservative Codes

None: NO; DI Water: H_2O; Cool: Cool; MeOH: Me; HCL: HC; HNO_3: HN; H_2S0_4: H_2; NaOH: Na; H_3PO_4: HP; $NaHSO_4$: NABIS; $Na_2S_2O_3$: $NaSO_3$; Zn Acetate+NaOH: Zn; NaOH+Ascorbic Acid: SAPC

Sample Identification	Matrix	Date Sampled	Time Sampled	Depth	Grab/ Comp	Pres. Code	Parameters: 0858	TPH 8015 M	BTEX	Chlorides	Sample Comments
S-27	S	3/11/2026	0910	0-4'	C	1		X	X	X	
S-28	S	3/11/2026	0914	0-4'	C	1		X	X	X	
S-29	S	3/11/2026	0918	0-4'	C	1		X	X	X	
S-30	S	3/11/2026	0922	0-4'	C	1		X	X	X	
S-31	S	3/11/2026	0926	0-4'	C	1		X	X	X	
S-32	S	3/11/2026	0930	0-4'	C	1		X	X	X	
S-33	S	3/11/2026	0934	0-4'	C	1		X	X	X	
S-34	S	3/11/2026	0938	0-4'	C	1		X	X	X	
S-35	S	3/11/2026	0942	0-4'	C	1		X	X	X	
S-36	S	3/11/2026	0946	0-4'	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 SiO_2 Na Sr Tl 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 Tl U Hg: 1631 / 245.1 / 7470 / 7471

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Relinquished by: (Signature)	Received by: (Signature)	Date/Time	Relinquished by: (Signature)	Received by: (Signature)	Date/Time
1 Cindy Crain	Erin Dyal	3.12.26 1435	2		
3			4		
5			6		

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Hobbs, NM (575) 392-7550, Carlsbad, NM (575) 988-3199

Work Order No: _____

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Project Manager:	Cindy Crain	Bill to: (if different)	AP@faenergyus.com
Company Name:	Crain Environmental	Company Name:	Forty Acres
Address:	2925 East 17th Street	Address:	11757 Katy Frwy., Ste 725
City, State ZIP:	Odessa, TX 79761	City, State ZIP:	Houston, TX 77079
Phone:	(575) 441-7244	Email:	cindy.crain@gmail.com

Work Order Comments

Program: UST/PST ☐ PRP ☐ Brownfields RRC ☐ Superfund ☐
State of Project: NM
Reporting: Level II ☐ Level III ☐ PST/UST ☐ TRRP ☐ Level IV ☐
Deliverables: EDD ☐ ADaPT ☐ Other:

Project Name:	Lamunyon 22	Turn Around	
Project Number:	NA	☑ Routine ☐ Rush	
Project Location:	Lea Co., NM	Due Date:	
Sampler's Name:	Cindy Crain	TAT starts the day received by the lab, if received by 4:30pm	
PO #:	NA		

SAMPLE RECEIPT				
Temp Blank:	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:		

Preservative Codes

None: NO; DI Water: H_2O; Cool: Cool; MeOH: Me; HCL: HC; HNO_3: HN; H_2S0_4: H_2; NaOH: Na; H_3PO_4: HP; $NaHSO_4$: NABIS; $Na_2S_2O_3$: $NaSO_3$; Zn Acetate+NaOH: Zn; NaOH+Ascorbic Acid: SAPC

Sample Identification	Matrix	Date Sampled	Time Sampled	Depth	Grab/ Comp	Pres. Code	Parameters: 0858	TPH 8015 M	BTEX	Chlorides	Sample Comments
S-37	S	3/11/2026	0950	0-4'	C	1		X	X	X	
S-38	S	3/11/2026	0954	0-4'	C	1		X	X	X	
S-39	S	3/11/2026	0958	0-4'	C	1		X	X	X	
S-40	S	3/11/2026	1002	0-4'	C	1		X	X	X	
S-41	S	3/11/2026	1006	0-4'	C	1		X	X	X	
S-42	S	3/11/2026	1010	0-4'	C	1		X	X	X	
S-43	S	3/11/2026	1014	0-4'	C	1		X	X	X	
S-44	S	3/11/2026	1018	0-4'	C	1		X	X	X	
S-45	S	3/11/2026	1022	0-4'	C	1		X	X	X	
S-46	S	3/11/2026	1026	0-4'	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 SiO_2 Na Sr Tl 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 Tl U Hg: 1631 / 245.1 / 7470 / 7471

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Relinquished by: (Signature)	Received by: (Signature)	Date/Time	Relinquished by: (Signature)	Received by: (Signature)	Date/Time
1 Cindy Crain	Erica Dyal	3-12-26 1435	2		
3			4		
5			6		

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Work Order No: _____

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Project Manager:	Cindy Crain	Bill to: (if different)	AP@faenergyus.com
Company Name:	Crain Environmental	Company Name:	Forty Acres
Address:	2925 East 17th Street	Address:	11757 Katy Frwy., Ste 725
City, State ZIP:	Odessa, TX 79761	City, State ZIP:	Houston, TX 77079
Phone:	(575) 441-7244	Email:	cindy.crain@gmail.com

Work Order Comments

Program: UST/PST ☐ PRP ☐ Brownfields RRC ☐ Superfund ☐
State of Project: NM
Reporting: Level II ☐ Level III ☐ PST/UST ☐ TRRP ☐ Level IV ☐
Deliverables: EDD ☐ ADaPT ☐ Other:

Project Name:	Lamunyon 22	Turn Around		Pres. Code	
Project Number:	NA	☑ Routine ☐ Rush			
Project Location:	Lea Co., NM	Due Date:			
Sampler's Name:	Cindy Crain	TAT starts the day received by the lab, if received by 4:30pm			
PO #:	NA				
SAMPLE RECEIPT	Temp Blank: 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:			

Preservative Codes

None: NO; DI Water: H_2O; Cool: Cool; MeOH: Me; HCL: HC; HNO_3: HN; H_2S0_4: H_2; NaOH: Na; H_3PO_4: HP; $NaHSO_4$: NABIS; $Na_2S_2O_3$: $NaSO_3$; Zn Acetate+NaOH: Zn; NaOH+Ascorbic Acid: SAPC

Sample Identification	Matrix	Date Sampled	Time Sampled	Depth	Grab/ Comp	0858	TPH 8015 M	BTEX	Chlorides	Sample Comments
S-47	S	3/11/2026	1030	0-4'	C	1	X	X	X	
S-48	S	3/11/2026	1034	0-4'	C	1	X	X	X	
S-49	S	3/11/2026	1038	0-4'	C	1	X	X	X	
S-50	S	3/11/2026	1042	0-4'	C	1	X	X	X	
S-51	S	3/11/2026	1046	0-4'	C	1	X	X	X	
S-52	S	3/11/2026	1050	0-4'	C	1	X	X	X	
S-53	S	3/11/2026	1054	0-4'	C	1	X	X	X	
S-54	S	3/11/2026	1058	0-4'	C	1	X	X	X	
S-55	S	3/11/2026	1102	0-4'	C	1	X	X	X	
S-56	S	3/11/2026	1106	0-4'	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 SiO_2 Na Sr Tl 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 Tl U Hg: 1631 / 245.1 / 7470 / 7471

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Relinquished by: (Signature)	Received by: (Signature)	Date/Time	Relinquished by: (Signature)	Received by: (Signature)	Date/Time
1 Cindy Crain	Erin Dyl	3.12.26 1435	2		
3			4		
5			6		

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Hobbs, NM (575) 392-7550, Carlsbad, NM (575) 988-3199

Work Order No: _____

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Project Manager:	Cindy Crain	Bill to: (if different)	AP@faenergyus.com
Company Name:	Crain Environmental	Company Name:	Forty Acres
Address:	2925 East 17th Street	Address:	11757 Katy Frwy., Ste 725
City, State ZIP:	Odessa, TX 79761	City, State ZIP:	Houston, TX 77079
Phone:	(575) 441-7244	Email:	cindy.crain@gmail.com

Work Order Comments

Program: UST/PST ☐ PRP ☐ Brownfields RRC ☐ Superfund ☐
State of Project: NM
Reporting: Level II ☐ Level III ☐ PST/UST ☐ TRRP ☐ Level IV ☐
Deliverables: EDD ☐ ADaPT ☐ Other:

Project Name:	Lamunyon 22	Turn Around	
Project Number:	NA	☑ Routine ☐ Rush	
Project Location:	Lea Co., NM	Due Date:	
Sampler's Name:	Cindy Crain	TAT starts the day received by the lab, if received by 4:30pm	
PO #:	NA		

SAMPLE RECEIPT				
Temp Blank:	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:		

Preservative Codes

None: NO | DI Water: H_2O
Cool: Cool | MeOH: Me
HCL: HC | HNO_3: HN
H_2S0_4: H_2 | NaOH: Na
H_3PO_4: HP
$NaHSO_4$: NABIS
$Na_2S_2O_3$: $NaSO_3$
Zn Acetate+NaOH: Zn
NaOH+Ascorbic Acid: SAPC

Sample Identification	Matrix	Date Sampled	Time Sampled	Depth	Grab/ Comp	Pres. Code	Parameters: 0858	TPH 8015 M	BTEX	Chlorides	Sample Comments
S-57	S	3/11/2026	1110	0-4'	C	1		X	X	X	
S-58	S	3/11/2026	1114	0-4'	C	1		X	X	X	
S-59	S	3/11/2026	1118	0-4'	C	1		X	X	X	
S-60	S	3/11/2026	1122	0-4'	C	1		X	X	X	
S-61	S	3/11/2026	1126	0-4'	C	1		X	X	X	
S-62	S	3/11/2026	1130	0-4'	C	1		X	X	X	
S-63	S	3/11/2026	1134	0-4'	C	1		X	X	X	
S-64	S	3/11/2026	1138	0-4'	C	1		X	X	X	
S-65	S	3/11/2026	1142	0-4'	C	1		X	X	X	
S-66	S	3/11/2026	1146	0-4'	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 SiO_2 Na Sr Tl 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 Tl U Hg: 1631 / 245.1 / 7470 / 7471

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Relinquished by: (Signature)	Received by: (Signature)	Date/Time	Relinquished by: (Signature)	Received by: (Signature)	Date/Time
1		3.12.26 1430	2		
3			4		
5			6		

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Work Order No: _____

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Project Manager:	Cindy Crain	Bill to: (if different)	AP@faenergyus.com
Company Name:	Crain Environmental	Company Name:	Forty Acres
Address:	2925 East 17th Street	Address:	11757 Katy Frwy., Ste 725
City, State ZIP:	Odessa, TX 79761	City, State ZIP:	Houston, TX 77079
Phone:	(575) 441-7244	Email:	cindy.crain@gmail.com

Work Order Comments

Program: UST/PST ☐ PRP ☐ Brownfields RRC ☐ Superfund ☐
State of Project: NM
Reporting: Level II ☐ Level III ☐ PST/UST ☐ TRRP ☐ Level IV ☐
Deliverables: EDD ☐ ADaPT ☐ Other:

Project Name:	Lamunyon 22	Turn Around	
Project Number:	NA	☑ Routine ☐ Rush	
Project Location:	Lea Co., NM	Due Date:	
Sampler's Name:	Cindy Crain	TAT starts the day received by the lab, if received by 4:30pm	
PO #:	NA		

SAMPLE RECEIPT				
Temp Blank:	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:		

Preservative Codes

None: NO; DI Water: H_2O; Cool: Cool; MeOH: Me; HCL: HC; HNO_3: HN; H_2S0_4: H_2; NaOH: Na; H_3PO_4: HP; $NaHSO_4$: NABIS; $Na_2S_2O_3$: $NaSO_3$; Zn Acetate+NaOH: Zn; NaOH+Ascorbic Acid: SAPC

Sample Identification	Matrix	Date Sampled	Time Sampled	Depth	Grab/ Comp	Pres. Code	Parameters: 0858	TPH 8015 M	BTEX	Chlorides	Sample Comments
S-67	S	3/11/2026	1150	0-4'	C	1		X	X	X	
S-68	S	3/11/2026	1154	0-4'	C	1		X	X	X	
S-69	S	3/11/2026	1158	0-4'	C	1		X	X	X	
S-70	S	3/11/2026	1202	0-4'	C	1		X	X	X	
S-71	S	3/11/2026	1206	0-4'	C	1		X	X	X	
S-72	S	3/11/2026	1210	0-4'	C	1		X	X	X	
S-73	S	3/11/2026	1214	0-4'	C	1		X	X	X	
S-74	S	3/11/2026	1218	0-4'	C	1		X	X	X	
S-75	S	3/11/2026	1222	0-4'	C	1		X	X	X	
S-76	S	3/11/2026	1226	0-4'	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 SiO_2 Na Sr Tl 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 Tl U Hg: 1631 / 245.1 / 7470 / 7471

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Relinquished by: (Signature)	Received by: (Signature)	Date/Time	Relinquished by: (Signature)	Received by: (Signature)	Date/Time
1 Cindy Crain	Erica Ryd	3-12-26 1430			
3			4		
5			6		

Revised Date: 08/25/2020 Rev. 2020.2

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Work Order No: _____

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Project Manager:	Cindy Crain	Bill to: (if different)	AP@faenergyus.com
Company Name:	Crain Environmental	Company Name:	Forty Acres
Address:	2925 East 17th Street	Address:	11757 Katy Frwy., Ste 725
City, State ZIP:	Odessa, TX 79761	City, State ZIP:	Houston, TX 77079
Phone:	(575) 441-7244	Email:	cindy.crain@gmail.com

Work Order Comments

Program: UST/PST ☐ PRP ☐ Brownfields RRP ☐ Superfund ☐
State of Project: NM
Reporting: Level II ☐ Level III ☐ PST/UST ☐ TRRP ☐ Level IV ☐
Deliverables: EDD ☐ ADaPT ☐ Other:

Project Name:	Lamunyon 22	Turn Around	
Project Number:	NA	☑ Routine ☐ Rush	
Project Location:	Lea Co., NM	Due Date:	
Sampler's Name:	Cindy Crain	TAT starts the day received by the lab, if received by 4:30pm	
PO #:	NA		

SAMPLE RECEIPT				
Temp Blank:	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:		

Preservative Codes

None: NO DI Water: H_2O
Cool: Cool MeOH: Me
HCL: HC HNO_3: HN
H_2S0_4: H_2 NaOH: Na
H_3PO_4: HP
$NaHSO_4$: NABIS
$Na_2S_2O_3$: $NaSO_3$
Zn Acetate+NaOH: Zn
NaOH+Ascorbic Acid: SAPC

Sample Identification	Matrix	Date Sampled	Time Sampled	Depth	Grab/ Comp	Pres. Code	Parameters: 0858	TPH 8015 M	BTEX	Chlorides	Sample Comments
S-77	S	3/11/2026	1230	0-4'	C	1		X	X	X	
S-78	S	3/11/2026	1234	0-4'	C	1		X	X	X	
B-15	S	3/11/2026	1238	4.2'	C	1		X	X	X	
B-16	S	3/11/2026	1242	4.2'	C	1		X	X	X	
B-17	S	3/11/2026	1246	4.2'	C	1		X	X	X	
B-18	S	3/11/2026	1250	4.2'	C	1		X	X	X	
B-19	S	3/11/2026	1254	4.2'	C	1		X	X	X	
B-20	S	3/11/2026	1258	4.2'	C	1		X	X	X	
B-21	S	3/11/2026	1302	4.2'	C	1		X	X	X	
B-22	S	3/11/2026	1306	4.2'	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 SiO_2 Na Sr Tl 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 Tl U Hg: 1631 / 245.1 / 7470 / 7471

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Relinquished by: (Signature)	Received by: (Signature)	Date/Time	Relinquished by: (Signature)	Received by: (Signature)	Date/Time
1 Cindy Crain	Erica Ayala	3.12.26 1435			
3			4		
5			6		

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EL Paso, TX (915) 585-3443, Lubbock, TX (806) 794-1296
Hobbs, NM (575) 392-7550, Carlsbad, NM (575) 988-3199

Work Order No: _____

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Project Manager:	Cindy Crain	Bill to: (if different)	AP@faenergyus.com
Company Name:	Crain Environmental	Company Name:	Forty Acres
Address:	2925 East 17th Street	Address:	11757 Katy Frwy., Ste 725
City, State ZIP:	Odessa, TX 79761	City, State ZIP:	Houston, TX 77079
Phone:	(575) 441-7244	Email:	cindy.crain@gmail.com

Work Order Comments

Program: UST/PST ☐ RRP ☐ Brownfields RR ☐ Superfund ☐
State of Project: NM
Reporting: Level II ☐ Level III ☐ PST/UST ☐ RRP ☐ Level IV ☐
Deliverables: EDD ☐ ADaPT ☐ Other:

Project Name:	Lamunyon 22	Turn Around	
Project Number:	NA	☑ Routine ☐ Rush	
Project Location:	Lea Co., NM	Due Date:	
Sampler's Name:	Cindy Crain	TAT starts the day received by the lab, if received by 4:30pm	
PO #:	NA		

SAMPLE RECEIPT				
Temp Blank:	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:		

Preservative Codes

None: NO; DI Water: H_2O; Cool: Cool; MeOH: Me; HCL: HC; HNO_3: HN; H_2S0_4: H_2; NaOH: Na; H_3PO_4: HP; $NaHSO_4$: NABIS; $Na_2S_2O_3$: $NaSO_3$; Zn Acetate+NaOH: Zn; NaOH+Ascorbic Acid: SAPC

Sample Identification	Matrix	Date Sampled	Time Sampled	Depth	Grab/ Comp	Pres. Code	Parameters: 0858	TPH 8015 M	BTEX	Chlorides	Sample Comments
B-23	S	3/11/2026	1308	4.2'	C	1		X	X	X	
B-24	S	3/11/2026	1312	4.2'	C	1		X	X	X	
B-25	S	3/11/2026	1316	4.2'	C	1		X	X	X	
B-26	S	3/11/2026	1320	4.2'	C	1		X	X	X	
B-27	S	3/11/2026	1324	4.2'	C	1		X	X	X	
B-28	S	3/11/2026	1328	4.2'	C	1		X	X	X	
B-29	S	3/11/2026	1332	4.2'	C	1		X	X	X	
B-30	S	3/11/2026	1336	4.2'	C	1		X	X	X	
B-31	S	3/11/2026	1340	4.2'	C	1		X	X	X	
B-32	S	3/11/2026	1344	4.2'	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 SiO_2 Na Sr Tl 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 Tl U Hg: 1631 / 245.1 / 7470 / 7471

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Relinquished by: (Signature)	Received by: (Signature)	Date/Time	Relinquished by: (Signature)	Received by: (Signature)	Date/Time
1 Cindy Crain	Brian Dyl	3.12.26 1435			
3			4		
5			6		

Revised Date: 08/25/2020 Rev. 2020.2

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Work Order No: _____

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Project Manager:	Cindy Crain	Bill to: (if different)	AP@faenergyus.com
Company Name:	Crain Environmental	Company Name:	Forty Acres
Address:	2925 East 17th Street	Address:	11757 Katy Frwy., Ste 725
City, State ZIP:	Odessa, TX 79761	City, State ZIP:	Houston, TX 77079
Phone:	(575) 441-7244	Email:	cindy.crain@gmail.com

Work Order Comments

Program: UST/PST ☐ PRP ☐ Brownfields RRC ☐ Superfund ☐
State of Project: NM
Reporting: Level II ☐ Level III ☐ PST/UST ☐ TRRP ☐ Level IV ☐
Deliverables: EDD ☐ ADaPT ☐ Other:

Project Name:	Lamunyon 22	Turn Around	
Project Number:	NA	☑ Routine ☐ Rush	
Project Location:	Lea Co., NM	Due Date:	
Sampler's Name:	Cindy Crain	TAT starts the day received by the lab, if received by 4:30pm	
PO #:	NA		

SAMPLE RECEIPT				
Temp Blank:	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:		

Preservative Codes

None: NO DI Water: H_2O
Cool: Cool MeOH: Me
HCL: HC HNO_3: HN
H_2S0_4: H_2 NaOH: Na
H_3PO_4: HP
$NaHSO_4$: NABIS
$Na_2S_2O_3$: $NaSO_3$
Zn Acetate+NaOH: Zn
NaOH+Ascorbic Acid: SAPC

Sample Identification	Matrix	Date Sampled	Time Sampled	Depth	Grab/ Comp	Pres. Code	Parameters: 0858	TPH 8015 M	BTEX	Chlorides	Sample Comments
B-33	S	3/11/2026	1348	4.2'	C	1		X	X	X	
B-34	S	3/11/2026	1352	4.2'	C	1		X	X	X	
B-35	S	3/11/2026	1356	4.2'	C	1		X	X	X	
B-36	S	3/11/2026	1400	4.2'	C	1		X	X	X	
B-37	S	3/11/2026	1404	4.2'	C	1		X	X	X	
B-38	S	3/11/2026	1408	4.2'	C	1		X	X	X	
B-39	S	3/11/2026	1412	4.2'	C	1		X	X	X	
B-40	S	3/11/2026	1416	4.2'	C	1		X	X	X	
B-41	S	3/11/2026	1420	4.2'	C	1		X	X	X	
B-42	S	3/11/2026	1424	4.2'	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 SiO_2 Na Sr Tl 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 Tl U Hg: 1631 / 245.1 / 7470 / 7471

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Relinquished by: (Signature)	Received by: (Signature)	Date/Time	Relinquished by: (Signature)	Received by: (Signature)	Date/Time
1 Cindy Crain	Erin Apt	3.12.24 1435			
3			4		
5			6		

Revised Date: 08/25/2020 Rev: 2020.2

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Hobbs, NM (575) 392-7550, Carlsbad, NM (575) 988-3199

Work Order No: _____

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Project Manager:	Cindy Crain	Bill to: (if different)	AP@faenergyus.com
Company Name:	Crain Environmental	Company Name:	Forty Acres
Address:	2925 East 17th Street	Address:	11757 Katy Frwy., Ste 725
City, State ZIP:	Odessa, TX 79761	City, State ZIP:	Houston, TX 77079
Phone:	(575) 441-7244	Email:	cindy.crain@gmail.com

Work Order Comments

Program: UST/PST ☐ RP ☐ Brownfields RR ☐ Superfund ☐
State of Project: NM
Reporting: Level II ☐ Level III ☐ PST/UST ☐ RRP ☐ Level IV ☐
Deliverables: EDD ☐ ADaPT ☐ Other:

Project Name:	Lamunyon 22	Turn Around	
Project Number:	NA	☑ Routine ☐ Rush	
Project Location:	Lea Co., NM	Due Date:	
Sampler's Name:	Cindy Crain	TAT starts the day received by the lab, if received by 4:30pm	
PO #:	NA		

SAMPLE RECEIPT				
Temp Blank:	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:		

Preservative Codes

None: NO | DI Water: H_2O
Cool: Cool | MeOH: Me
HCL: HC | HNO_3: HN
H_2S0_4: H_2 | NaOH: Na
H_3PO_4: HP
$NaHSO_4$: NABIS
$Na_2S_2O_3$: $NaSO_3$
Zn Acetate+NaOH: Zn
NaOH+Ascorbic Acid: SAPC

Sample Identification	Matrix	Date Sampled	Time Sampled	Depth	Grab/ Comp	Pres. Code	Parameters: 0858	TPH 8015 M	BTEX	Chlorides	Sample Comments
B-43	S	3/11/2026	1428	4.2'	C	1		X	X	X	
B-44	S	3/11/2026	1432	4.2'	C	1		X	X	X	
B-45	S	3/11/2026	1436	4.2'	C	1		X	X	X	
B-46	S	3/11/2026	1440	4.2'	C	1		X	X	X	
B-47	S	3/11/2026	1444	4.2'	C	1		X	X	X	
B-48	S	3/11/2026	1448	4.2'	C	1		X	X	X	
B-49	S	3/11/2026	1452	4.2'	C	1		X	X	X	
B-50	S	3/11/2026	1456	4.2'	C	1		X	X	X	
B-51	S	3/11/2026	1500	4.2'	C	1		X	X	X	
B-52	S	3/11/2026	1504	4.2'	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 SiO_2 Na Sr Tl 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 Tl U Hg: 1631 / 245.1 / 7470 / 7471

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Relinquished by: (Signature)	Received by: (Signature)	Date/Time	Relinquished by: (Signature)	Received by: (Signature)	Date/Time
1 Cindy Crain	Erin Dyal	3.12.26 1435			
3			4		
5			6		

Revised Date: 08/25/2020 Rev. 2020.2

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Work Order No: _____

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Project Manager:	Cindy Crain	Bill to: (if different)	AP@faenergyus.com
Company Name:	Crain Environmental	Company Name:	Forty Acres
Address:	2925 East 17th Street	Address:	11757 Katy Frwy., Ste 725
City, State ZIP:	Odessa, TX 79761	City, State ZIP:	Houston, TX 77079
Phone:	(575) 441-7244	Email:	cindy.crain@gmail.com

Work Order Comments

Program: UST/PST ☐ PRP ☐ Brownfields RRC ☐ Superfund ☐
State of Project: NM
Reporting: Level II ☐ Level III ☐ PST/UST ☐ TRRP ☐ Level IV ☐
Deliverables: EDD ☐ ADaPT ☐ Other:

Project Name:	Lamunyon 22	Turn Around	
Project Number:	NA	☑ Routine ☐ Rush	
Project Location:	Lea Co., NM	Due Date:	
Sampler's Name:	Cindy Crain	TAT starts the day received by the lab, if received by 4:30pm	
PO #:	NA		

SAMPLE RECEIPT				
Temp Blank:	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:		

Preservative Codes

None: NO; DI Water: H_2O; Cool: Cool; MeOH: Me; HCL: HC; HNO_3: HN; H_2SO_4: H_2; NaOH: Na; H_3PO_4: HP; $NaHSO_4$: NABIS; $Na_2S_2O_3$: $NaSO_3$; Zn Acetate+NaOH: Zn; NaOH+Ascorbic Acid: SAPC

Sample Identification	Matrix	Date Sampled	Time Sampled	Depth	Grab/ Comp	Pres. Code	Parameters: 0858	TPH 8015 M	BTEX	Chlorides	Sample Comments
B-53	S	3/11/2026	1508	4.2'	C	1		X	X	X	
B-54	S	3/11/2026	1512	4.2'	C	1		X	X	X	
B-55	S	3/11/2026	1516	4.2'	C	1		X	X	X	
B-56	S	3/11/2026	1520	4.2'	C	1		X	X	X	
B-57	S	3/11/2026	1524	4.2'	C	1		X	X	X	
B-58	S	3/11/2026	1528	4.2'	C	1		X	X	X	
B-59	S	3/11/2026	1532	4.2'	C	1		X	X	X	
B-60	S	3/11/2026	1536	4.2'	C	1		X	X	X	
B-61	S	3/11/2026	1540	4.2'	C	1		X	X	X	
B-62	S	3/11/2026	1544	4.2'	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 SiO_2 Na Sr Tl 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 Tl U Hg: 1631 / 245.1 / 7470 / 7471

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Relinquished by: (Signature)	Received by: (Signature)	Date/Time	Relinquished by: (Signature)	Received by: (Signature)	Date/Time
1 Cindy Crain	Erin Ryl	3.12.26 1435			
3			4		
5			6		

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Hobbs, NM (575) 392-7550, Carlsbad, NM (575) 988-3199

Work Order No: _____

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Project Manager:	Cindy Crain	Bill to: (if different)	AP@faenergyus.com
Company Name:	Crain Environmental	Company Name:	Forty Acres
Address:	2925 East 17th Street	Address:	11757 Katy Frwy., Ste 725
City, State ZIP:	Odessa, TX 79761	City, State ZIP:	Houston, TX 77079
Phone:	(575) 441-7244	Email:	cindy.crain@gmail.com

Work Order Comments

Program: UST/PST ☐ PRP ☐ Brownfields RRC ☐ Superfund ☐
State of Project: NM
Reporting: Level II ☐ Level III ☐ PST/UST ☐ TRRP ☐ Level IV ☐
Deliverables: EDD ☐ ADaPT ☐ Other:

Project Name:	Lamunyon 22	Turn Around	
Project Number:	NA	☑ Routine ☐ Rush	
Project Location:	Lea Co., NM	Due Date:	
Sampler's Name:	Cindy Crain	TAT starts the day received by the lab, if received by 4:30pm	
PO #:	NA		

SAMPLE RECEIPT				
Temp Blank:	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:		

Preservative Codes

None: NO; DI Water: H_2O; Cool: Cool; MeOH: Me; HCL: HC; HNO_3: HN; H_2SO_4: H_2; NaOH: Na; H_3PO_4: HP; $NaHSO_4$: NABIS; $Na_2S_2O_3$: $NaSO_3$; Zn Acetate+NaOH: Zn; NaOH+Ascorbic Acid: SAPC

Sample Identification	Matrix	Date Sampled	Time Sampled	Depth	Grab/ Comp	Pres. Code	Parameters: 0858	TPH 8015 M	BTEX	Chlorides	Sample Comments
B-63	S	3/11/2026	1548	4.2'	C	1		X	X	X	
B-64	S	3/11/2026	1552	4.2'	C	1		X	X	X	
B-65	S	3/11/2026	1556	4.2'	C	1		X	X	X	
B-66	S	3/11/2026	1600	4.2'	C	1		X	X	X	
B-67	S	3/11/2026	1604	4.2'	C	1		X	X	X	
B-68	S	3/11/2026	1608	4.2'	C	1		X	X	X	
B-69	S	3/11/2026	1612	4.2'	C	1		X	X	X	
B-70	S	3/11/2026	1616	4.2'	C	1		X	X	X	
B-71	S	3/11/2026	1620	4.2'	C	1		X	X	X	
B-72	S	3/11/2026	1624	4.2'	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 SiO_2 Na Sr Tl Sn U V Zn

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Relinquished by: (Signature)	Received by: (Signature)	Date/Time	Relinquished by: (Signature)	Received by: (Signature)	Date/Time
1 Cindy Crain	Erica Ryd	3.12.26 1435			
3			4		
5			6		

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Work Order No: _____

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Project Manager:	Cindy Crain	Bill to: (if different)	AP@faenergyus.com
Company Name:	Crain Environmental	Company Name:	Forty Acres
Address:	2925 East 17th Street	Address:	11757 Katy Frwy., Ste 725
City, State ZIP:	Odessa, TX 79761	City, State ZIP:	Houston, TX 77079
Phone:	(575) 441-7244	Email:	cindy.crain@gmail.com

Work Order Comments

Program: UST/PST ☐ RRP ☐ Brownfields RR ☐ Superfund ☐
State of Project: NM
Reporting: Level II ☐ Level III ☐ PST/UST ☐ TRRP ☐ Level IV ☐
Deliverables: EDD ☐ ADaPT ☐ Other:

Project Name:	Lamunyon 22	Turn Around	
Project Number:	NA	☑ Routine ☐ Rush	
Project Location:	Lea Co., NM	Due Date:	
Sampler's Name:	Cindy Crain	TAT starts the day received by the lab, if received by 4:30pm	
PO #:	NA		

SAMPLE RECEIPT				
Temp Blank:	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:		

Preservative Codes

None: NO; DI Water: H_2O; Cool: Cool; MeOH: Me; HCL: HC; HNO_3: HN; H_2SO_4: H_2; NaOH: Na; H_3PO_4: HP; $NaHSO_4$: NABIS; $Na_2S_2O_3$: $NaSO_3$; Zn Acetate+NaOH: Zn; NaOH+Ascorbic Acid: SAPC

Sample Identification	Matrix	Date Sampled	Time Sampled	Depth	Grab/ Comp	Pres. Code	Parameters: 0858	TPH 8015 M	BTEX	Chlorides	Sample Comments
B-73	S	3/11/2026	1628	4.2'	C	1		X	X	X	
B-74	S	3/11/2026	1632	4.2'	C	1		X	X	X	
B-75	S	3/11/2026	1636	4.2'	C	1		X	X	X	
B-76	S	3/11/2026	1640	4.2'	C	1		X	X	X	
B-77	S	3/11/2026	1644	4.2'	C	1		X	X	X	
B-78	S	3/11/2026	1649	4.2'	C	1		X	X	X	
B-79	S	3/11/2026	1652	4.2'	C	1		X	X	X	
B-80	S	3/11/2026	1656	4.2'	C	1		X	X	X	
B-81	S	3/11/2026	1700	4.2'	C	1		X	X	X	
B-82	S	3/11/2026	1704	4.2'	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 SiO_2 Na Sr Tl 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 Tl U Hg: 1631 / 245.1 / 7470 / 7471

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1 Cindy Crain	Erin Rad	3.12.26 1435			
3			4		
5			6		

Revised Date: 08/25/2020 Rev. 2020.2

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3/20/2026

Chain of Custody

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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

Work Order No: _____

www.xenco.com

Project Manager:	Cindy Crain	Bill to: (if different)	AP@faenergyus.com
Company Name:	Crain Environmental	Company Name:	Forty Acres
Address:	2925 East 17th Street	Address:	11757 Katy Frwy., Ste 725
City, State ZIP:	Odessa, TX 79761	City, State ZIP:	Houston, TX 77079
Phone:	(575) 441-7244	Email:	cindy.crain@gmail.com

Work Order Comments

Program: UST/PST ☐ PRP ☐ Brownfields RRC ☐ Superfund ☐
State of Project: NM
Reporting: Level II ☐ Level III ☐ PST/UST ☐ TRRP ☐ Level IV ☐
Deliverables: EDD ☐ ADaPT ☐ Other:

Project Name:	Lamunyon 22	Turn Around	
Project Number:	NA	☑ Routine ☐ Rush	
Project Location:	Lea Co., NM	Due Date:	
Sampler's Name:	Cindy Crain	TAT starts the day received by the lab, if received by 4:30pm	
PO #:	NA		

SAMPLE RECEIPT				
Temp Blank:	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:		

Preservative Codes

None: NO; DI Water: H_2O; Cool: Cool; MeOH: Me; HCL: HC; HNO_3: HN; H_2SO_4: H_2; NaOH: Na; H_3PO_4: HP; $NaHSO_4$: NABIS; $Na_2S_2O_3$: $NaSO_3$; Zn Acetate+NaOH: Zn; NaOH+Ascorbic Acid: SAPC

Sample Identification	Matrix	Date Sampled	Time Sampled	Depth	Grab/ Comp	Pres. Code 0858	TPH 8015 M	BTEX	Chlorides	Sample Comments
B-83	S	3/11/2026	1708	4.2'	C	1	X	X	X	
B-84	S	3/11/2026	1712	4.2'	C	1	X	X	X	
B-85	S	3/11/2026	1716	4.2'	C	1	X	X	X	
B-86	S	3/11/2026	1720	4.2'	C	1	X	X	X	
B-87	S	3/11/2026	1724	4.2'	C	1	X	X	X	
B-88	S	3/11/2026	1728	4.2'	C	1	X	X	X	
B-89	S	3/11/2026	1732	4.2'	C	1	X	X	X	
B-90	S	3/11/2026	1736	4.2'	C	1	X	X	X	
B-91	S	3/11/2026	1740	4.2'	C	1	X	X	X	
B-92	S	3/11/2026	1744	4.2'	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 SiO_2 Na Sr Tl 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 Tl U Hg: 1631 / 245.1 / 7470 / 7471

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1			2		
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5			6		

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3/20/2026

Chain of Custody

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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

Work Order No: _____

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Project Manager:	Cindy Crain	Bill to: (if different)	AP@faenergyus.com
Company Name:	Crain Environmental	Company Name:	Forty Acres
Address:	2925 East 17th Street	Address:	11757 Katy Frwy., Ste 725
City, State ZIP:	Odessa, TX 79761	City, State ZIP:	Houston, TX 77079
Phone:	(575) 441-7244	Email:	cindy.crain@gmail.com

Work Order Comments

Program: UST/PST ☐ RRP ☐ Brownfields RR ☐ Superfund ☐
State of Project: NM
Reporting: Level II ☐ Level III ☐ PST/UST ☐ RRP ☐ Level IV ☐
Deliverables: EDD ☐ ADaPT ☐ Other:

Project Name:	Lamunyon 22	Turn Around	
Project Number:	NA	☑ Routine ☐ Rush	
Project Location:	Lea Co., NM	Due Date:	
Sampler's Name:	Cindy Crain	TAT starts the day received by the lab, if received by 4:30pm	
PO #:	NA		

SAMPLE RECEIPT				
Temp Blank:	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:		

Preservative Codes

None: NO; DI Water: H_2O; Cool: Cool; MeOH: Me; HCL: HC; HNO_3: HN; H_2S0_4: H_2; NaOH: Na; H_3PO_4: HP; $NaHSO_4$: NABIS; $Na_2S_2O_3$: $NaSO_3$; Zn Acetate+NaOH: Zn; NaOH+Ascorbic Acid: SAPC

Sample Identification	Matrix	Date Sampled	Time Sampled	Depth	Grab/ Comp	Pres. Code	Parameters: 0858	TPH 8015 M	BTEX	Chlorides	Sample Comments
B-93	S	3/11/2026	1748	4.2'	C	1		X	X	X	
B-94	S	3/11/2026	1752	4.2'	C	1		X	X	X	
B-95	S	3/11/2026	1756	4.2'	C	1		X	X	X	
S-1	S	3/11/2026	1800	0-4'	C	1		X	X	X	
S-3	S	3/11/2026	1804	0-4'	C	1		X	X	X	
S-4	S	3/11/2026	1808	0-4'	C	1		X	X	X	
S-8	S	3/11/2026	1812	0-4'	C	1		X	X	X	
S-9	S	3/11/2026	1816	0-4'	C	1		X	X	X	
S-13	S	3/11/2026	1820	0-4'	C	1		X	X	X	
S-14	S	3/11/2026	1824	0-4'	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 SiO_2 Na Sr Tl 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 Tl U Hg: 1631 / 245.1 / 7470 / 7471

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1	Cindy Crain	Enrico Pool	3.12.26 1485			
3				4		
5				6		

Revised Date: 08/25/2020 Rev. 2020.2

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Login Sample Receipt Checklist

Client: Crain Environmental

Job Number: 880-69531-1
SDG Number: Lea County New Mexico

Login Number: 69531
List Number: 1
Creator: Dyal, Erica

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.	N/A	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	N/A	

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ANALYTICAL REPORT

PREPARED FOR

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

Generated 6/10/2026 10:37:45 AM Revision 1

JOB DESCRIPTION

Lamunyon 22
Lea County New Mexico

JOB NUMBER

880-71353-1

Eurofins Midland
1211 W. Florida Ave
Midland TX 79701

See page two for job notes and contact information.

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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

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6/10/2026 10:37:45 AM
Revision 1

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

Client: Crain Environmental
Project/Site: Lamunyon 22

Laboratory Job ID: 880-71353-1
SDG: Lea County New Mexico

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Definitions/Glossary

Client: Crain Environmental
Project/Site: Lamunyon 22

Job ID: 880-71353-1
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
S1-	Surrogate recovery exceeds control limits, low biased.
S1+	Surrogate recovery exceeds control limits, high biased.
U	Indicates the analyte was analyzed for but not detected.

GC Semi VOA

Qualifier	Qualifier Description
F1	MS and/or MSD recovery exceeds control limits.
F2	MS/MSD RPD exceeds control limits
S1-	Surrogate recovery exceeds control limits, low biased.
S1+	Surrogate recovery exceeds control limits, high biased.
U	Indicates the analyte was analyzed for but not detected.

HPLC/IC

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

Definitions/Glossary

Client: Crain Environmental
Project/Site: Lamunyon 22

Job ID: 880-71353-1
SDG: Lea County New Mexico

Glossary (Continued)

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

Case Narrative

Client: Crain Environmental
Project: Lamunyon 22

Job ID: 880-71353-1

Job ID: 880-71353-1 Eurofins Midland

Job Narrative
880-71353-1

REVISION

The report being provided is a revision of the original report sent on 5/13/2026. The report (revision 1) is being revised due to Per client email, requesting sample ID 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 4/23/2026 12:20 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 -0.5°C.

GC VOA
Method 8021B: Surrogate recovery for the following samples were outside control limits: B-176 (880-71353-81), B-191 (880-71353-96), B-195 (880-71353-100), B-296 (880-71353-201), B-298 (880-71353-203), B-303 (880-71353-208), (LCS 880-139493/1-A), (LCSD 880-139493/2-A), (880-71353-A-201-E MS) and (880-71353-A-201-F MSD). Evidence of matrix interference is present; therefore, re-extraction and/or re-analysis was not performed.

Method 8021B: The matrix spike / matrix spike duplicate (MS/MSD) recoveries and precision for preparation batch 880-139504 and analytical batch 880-139670 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.

Method 8021B: The matrix spike / matrix spike duplicate (MS/MSD) recoveries for preparation batch 880-139480 and analytical batch 880-139715 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 880-139480 and analytical batch 880-139715 was outside the upper control limits.

Method 8021B: Surrogate recovery for the following sample was outside control limits: B-154 (880-71353-59). Evidence of matrix interference is present; therefore, re-extraction and/or re-analysis was not performed.

Method 8021B: The surrogate recovery for the blank associated with preparation batch 880-139463 and 880-139486 and analytical batch 880-139664 was outside the upper control limits.

Method 8021B: Surrogate recovery for the following samples were outside control limits: B-110 (880-71353-15), B-111 (880-71353-16), B-122 (880-71353-27), B-123 (880-71353-28), B-124 (880-71353-29), B-125 (880-71353-30) and B-130 (880-71353-35). Evidence of matrix interference is present; therefore, re-extraction and/or re-analysis was not performed.

Method 8021B: Surrogate recovery for the following samples were outside control limits: B-156 (880-71353-61), B-157 (880-71353-62), B-158 (880-71353-63), B-159 (880-71353-64), B-160 (880-71353-65), B-161 (880-71353-66), B-162 (880-71353-67), B-163 (880-71353-68), B-164 (880-71353-69), B-165 (880-71353-70), B-166 (880-71353-71), B-167 (880-71353-72), B-168 (880-71353-73), B-169 (880-71353-74), B-170 (880-71353-75), B-171 (880-71353-76), B-172 (880-71353-77), B-173 (880-71353-78), B-174 (880-71353-79), B-175 (880-71353-80) and (880-71353-A-61-F MSD). Evidence of

Case Narrative

Client: Crain Environmental
Project: Lamunyon 22

Job ID: 880-71353-1

Job ID: 880-71353-1 (Continued) Eurofins Midland

matrix interferences is not obvious.

Method 8021B: Surrogate recovery for the following samples were outside control limits: B-222 (880-71353-127) and B-284 (880-71353-189). Evidence of matrix interference is present; therefore, re-extraction and/or re-analysis was not performed.

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

Diesel Range Organics
Method 8015B NM: The matrix spike / matrix spike duplicate (MS/MSD) recoveries for preparation batch 880-138810 and analytical batch 880-139264 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 8015B NM: Surrogate recovery for the following samples were outside control limits: B-142 (880-71353-47), B-153 (880-71353-58) and B-155 (880-71353-60). Evidence of matrix interferences is not obvious.

Method 8015B NM: Surrogate recovery for the following samples were outside control limits: B-196 (880-71353-101), B-197 (880-71353-102), B-208 (880-71353-113) and B-214 (880-71353-119). Evidence of matrix interferences is not obvious.

Method 8015B NM: The matrix spike / matrix spike duplicate (MS/MSD) recoveries for preparation batch 880-138815 and analytical batch 880-139417 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 8015B NM: Surrogate recovery for the following samples were outside control limits: B-166 (880-71353-71) and B-178 (880-71353-83). Evidence of matrix interferences is not obvious.

Method 8015B NM: Surrogate recovery for the following sample was outside control limits: B-167 (880-71353-72). Evidence of matrix interferences is not obvious.

Method 8015B NM: The matrix spike / matrix spike duplicate (MS/MSD) recoveries for preparation batch 880-138813 and analytical batch 880-139419 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 8015B NM: The matrix spike / matrix spike duplicate (MS/MSD) recoveries for preparation batch 880-138811 and analytical batch 880-139419 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 8015B NM: Surrogate recovery for the following samples were outside control limits: B-276 (880-71353-181), B-277 (880-71353-182), B-278 (880-71353-183), B-280 (880-71353-185), B-282 (880-71353-187), B-284 (880-71353-189), B-285 (880-71353-190), B-287 (880-71353-192), B-289 (880-71353-194), B-293 (880-71353-198) and (MB 880-138819/1-A). Evidence of matrix interferences is not obvious.

Method 8015B NM: The matrix spike / matrix spike duplicate (MS/MSD) recoveries for preparation batch 880-138818 and 880-138820 and analytical batch 880-139537 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 8015B NM: Surrogate recovery for the following samples were outside control limits: B-216 (880-71353-121), B-217 (880-71353-122), B-219 (880-71353-124), B-258 (880-71353-163), B-259 (880-71353-164), B-274 (880-71353-179), (LCS 880-138820/2-A), (LCSD 880-138820/3-A), (MB 880-138820/1-A), (880-71353-A-161-B MS) and (880-71353-A-161-C MSD). Evidence of matrix interferences is not obvious.

Method 8015B NM: Surrogate recovery for the following samples were outside control limits: B-232 (880-71353-137) and B-234 (880-71353-139). Evidence of matrix interferences is not obvious.

Method 8015B NM: Surrogate recovery for the following sample was outside control limits: B-300 (880-71353-205). Evidence of matrix interferences is not obvious.

Case Narrative

Client: Crain Environmental
Project: Lamunyon 22

Job ID: 880-71353-1

Job ID: 880-71353-1 (Continued) Eurofins Midland

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

HPLC/IC

Method 300.0 - Soluble: The matrix spike / matrix spike duplicate (MS/MSD) recoveries for preparation batch 880-138893 and analytical batch 880-139050 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 300.0 - Soluble: The matrix spike / matrix spike duplicate (MS/MSD) recoveries for preparation batch 880-138897 and analytical batch 880-139108 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 300.0 - Soluble: The matrix spike / matrix spike duplicate (MS/MSD) recoveries for preparation batch 880-138898 and analytical batch 880-139109 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 300.0 - Soluble: The matrix spike / matrix spike duplicate (MS/MSD) recoveries for preparation batch 880-138894 and analytical batch 880-139057 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 300.0 - Soluble: The matrix spike / matrix spike duplicate (MS/MSD) recoveries for preparation batch 880-138895 and analytical batch 880-139058 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 300.0 - Soluble: The matrix spike / matrix spike duplicate (MS/MSD) recoveries for preparation batch 880-138896 and analytical batch 880-139060 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 300.0 - Soluble: The matrix spike / matrix spike duplicate (MS/MSD) recoveries for preparation batch 880-138900 and analytical batch 880-139111 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 300.0 - Soluble: The matrix spike / matrix spike duplicate (MS/MSD) recoveries for preparation batch 880-138903 and analytical batch 880-139141 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 300.0 - Soluble: The matrix spike / matrix spike duplicate (MS/MSD) recoveries for preparation batch 880-138905 and analytical batch 880-139145 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.

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

Client Sample Results

Client: Crain Environmental
Project/Site: Lamunyon 22

Job ID: 880-71353-1
SDG: Lea County New Mexico

Client Sample ID: B-96
Date Collected: 04/21/26 08:30
Date Received: 04/23/26 12:20
Sample Depth: 4.1'

Lab Sample ID: 880-71353-1
Matrix: Solid

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		04/30/26 13:03	05/01/26 19:12	1
Toluene	<0.00200	U	0.00200		mg/Kg		04/30/26 13:03	05/01/26 19:12	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		04/30/26 13:03	05/01/26 19:12	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		04/30/26 13:03	05/01/26 19:12	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		04/30/26 13:03	05/01/26 19:12	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		04/30/26 13:03	05/01/26 19:12	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*95*		*70 - 130*	*04/30/26 13:03*	*05/01/26 19:12*	*1*
1,4-Difluorobenzene (Surr)	*93*		*70 - 130*	*04/30/26 13:03*	*05/01/26 19:12*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			05/01/26 19:12	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			04/28/26 19:16	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	<50.0	U	50.0		mg/Kg		04/23/26 19:27	04/28/26 19:16	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		04/23/26 19:27	04/28/26 19:16	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		04/23/26 19:27	04/28/26 19:16	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*97*		*70 - 130*	*04/23/26 19:27*	*04/28/26 19:16*	*1*
o-Terphenyl	*98*		*70 - 130*	*04/23/26 19:27*	*04/28/26 19:16*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**177**		9.92		mg/Kg			04/27/26 18:44	1

Client Sample ID: B-97
Date Collected: 04/21/26 08:33
Date Received: 04/23/26 12:20
Sample Depth: 4.1'

Lab Sample ID: 880-71353-2
Matrix: Solid

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201		mg/Kg		04/30/26 13:03	05/01/26 19:32	1
Toluene	<0.00201	U	0.00201		mg/Kg		04/30/26 13:03	05/01/26 19:32	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		04/30/26 13:03	05/01/26 19:32	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		04/30/26 13:03	05/01/26 19:32	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		04/30/26 13:03	05/01/26 19:32	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		04/30/26 13:03	05/01/26 19:32	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*120*		*70 - 130*	*04/30/26 13:03*	*05/01/26 19:32*	*1*

Client Sample Results

Client: Crain Environmental
Project/Site: Lamunyon 22

Job ID: 880-71353-1
SDG: Lea County New Mexico

Client Sample ID: B-97
Date Collected: 04/21/26 08:33
Date Received: 04/23/26 12:20
Sample Depth: 4.1'

Lab Sample ID: 880-71353-2
Matrix: Solid

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

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,4-Difluorobenzene (Surr)	*95*		*70 - 130*	*04/30/26 13:03*	*05/01/26 19:32*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			05/01/26 19:32	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.1	U	50.1		mg/Kg			04/28/26 20:02	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	<50.1	U	50.1		mg/Kg		04/23/26 19:27	04/28/26 20:02	1
Diesel Range Organics (Over C10-C28)	<50.1	U	50.1		mg/Kg		04/23/26 19:27	04/28/26 20:02	1
Oil Range Organics (Over C28-C36)	<50.1	U	50.1		mg/Kg		04/23/26 19:27	04/28/26 20:02	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*105*		*70 - 130*	*04/23/26 19:27*	*04/28/26 20:02*	*1*
o-Terphenyl	*93*		*70 - 130*	*04/23/26 19:27*	*04/28/26 20:02*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**173**		10.0		mg/Kg			04/27/26 18:50	1

Client Sample ID: B-98
Date Collected: 04/21/26 08:36
Date Received: 04/23/26 12:20
Sample Depth: 4.1'

Lab Sample ID: 880-71353-3
Matrix: Solid

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00202	U	0.00202		mg/Kg		04/30/26 13:03	05/01/26 19:53	1
Toluene	<0.00202	U	0.00202		mg/Kg		04/30/26 13:03	05/01/26 19:53	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		04/30/26 13:03	05/01/26 19:53	1
m-Xylene & p-Xylene	<0.00404	U	0.00404		mg/Kg		04/30/26 13:03	05/01/26 19:53	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		04/30/26 13:03	05/01/26 19:53	1
Xylenes, Total	<0.00404	U	0.00404		mg/Kg		04/30/26 13:03	05/01/26 19:53	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*107*		*70 - 130*	*04/30/26 13:03*	*05/01/26 19:53*	*1*
1,4-Difluorobenzene (Surr)	*90*		*70 - 130*	*04/30/26 13:03*	*05/01/26 19:53*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00404	U	0.00404		mg/Kg			05/01/26 19:53	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			04/28/26 20:18	1

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Client Sample Results

Client: Crain Environmental
Project/Site: Lamunyon 22

Job ID: 880-71353-1
SDG: Lea County New Mexico

Client Sample ID: B-98

Date Collected: 04/21/26 08:36
Date Received: 04/23/26 12:20
Sample Depth: 4.1'

Lab Sample ID: 880-71353-3
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	<50.0	U	50.0		mg/Kg		04/23/26 19:27	04/28/26 20:18	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		04/23/26 19:27	04/28/26 20:18	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		04/23/26 19:27	04/28/26 20:18	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*106*		*70 - 130*	*04/23/26 19:27*	*04/28/26 20:18*	*1*
o-Terphenyl	*93*		*70 - 130*	*04/23/26 19:27*	*04/28/26 20:18*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**178**		10.1		mg/Kg			04/27/26 18:55	1

Client Sample ID: B-99

Date Collected: 04/21/26 08:39
Date Received: 04/23/26 12:20
Sample Depth: 4.1'

Lab Sample ID: 880-71353-4
Matrix: Solid

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		04/30/26 13:03	05/01/26 20:13	1
Toluene	<0.00199	U	0.00199		mg/Kg		04/30/26 13:03	05/01/26 20:13	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		04/30/26 13:03	05/01/26 20:13	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		04/30/26 13:03	05/01/26 20:13	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		04/30/26 13:03	05/01/26 20:13	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		04/30/26 13:03	05/01/26 20:13	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*116*		*70 - 130*	*04/30/26 13:03*	*05/01/26 20:13*	*1*
1,4-Difluorobenzene (Surr)	*90*		*70 - 130*	*04/30/26 13:03*	*05/01/26 20:13*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			05/01/26 20:13	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.2	U	50.2		mg/Kg			04/28/26 20:33	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	<50.2	U	50.2		mg/Kg		04/23/26 19:27	04/28/26 20:33	1
Diesel Range Organics (Over C10-C28)	<50.2	U	50.2		mg/Kg		04/23/26 19:27	04/28/26 20:33	1
Oil Range Organics (Over C28-C36)	<50.2	U	50.2		mg/Kg		04/23/26 19:27	04/28/26 20:33	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*111*		*70 - 130*	*04/23/26 19:27*	*04/28/26 20:33*	*1*
o-Terphenyl	*96*		*70 - 130*	*04/23/26 19:27*	*04/28/26 20:33*	*1*

Client Sample Results

Client: Crain Environmental
Project/Site: Lamunyon 22

Job ID: 880-71353-1
SDG: Lea County New Mexico

Client Sample ID: B-99

Date Collected: 04/21/26 08:39
Date Received: 04/23/26 12:20
Sample Depth: 4.1'

Lab Sample ID: 880-71353-4
Matrix: Solid

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	160		10.1		mg/Kg			04/27/26 19:12	1

Client Sample ID: B-100

Date Collected: 04/21/26 08:42
Date Received: 04/23/26 12:20
Sample Depth: 4.1'

Lab Sample ID: 880-71353-5
Matrix: Solid

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		04/30/26 13:03	05/01/26 20:34	1
Toluene	<0.00200	U	0.00200		mg/Kg		04/30/26 13:03	05/01/26 20:34	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		04/30/26 13:03	05/01/26 20:34	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		04/30/26 13:03	05/01/26 20:34	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		04/30/26 13:03	05/01/26 20:34	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		04/30/26 13:03	05/01/26 20:34	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*123*		*70 - 130*	*04/30/26 13:03*	*05/01/26 20:34*	*1*
1,4-Difluorobenzene (Surr)	*98*		*70 - 130*	*04/30/26 13:03*	*05/01/26 20:34*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			05/01/26 20:34	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.7	U	49.7		mg/Kg			04/28/26 20:48	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	<49.7	U	49.7		mg/Kg		04/23/26 19:27	04/28/26 20:48	1
Diesel Range Organics (Over C10-C28)	<49.7	U	49.7		mg/Kg		04/23/26 19:27	04/28/26 20:48	1
Oil Range Organics (Over C28-C36)	<49.7	U	49.7		mg/Kg		04/23/26 19:27	04/28/26 20:48	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*104*		*70 - 130*	*04/23/26 19:27*	*04/28/26 20:48*	*1*
o-Terphenyl	*95*		*70 - 130*	*04/23/26 19:27*	*04/28/26 20:48*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	172		9.92		mg/Kg			04/27/26 19:17	1

Client Sample Results

Client: Crain Environmental
Project/Site: Lamunyon 22

Job ID: 880-71353-1
SDG: Lea County New Mexico

Client Sample ID: B-101

Date Collected: 04/21/26 08:45
Date Received: 04/23/26 12:20
Sample Depth: 4.1'

Lab Sample ID: 880-71353-6
Matrix: Solid

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201		mg/Kg		04/30/26 13:03	05/01/26 20:54	1
Toluene	<0.00201	U	0.00201		mg/Kg		04/30/26 13:03	05/01/26 20:54	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		04/30/26 13:03	05/01/26 20:54	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		04/30/26 13:03	05/01/26 20:54	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		04/30/26 13:03	05/01/26 20:54	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		04/30/26 13:03	05/01/26 20:54	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*113*		*70 - 130*	*04/30/26 13:03*	*05/01/26 20:54*	*1*
1,4-Difluorobenzene (Surr)	*91*		*70 - 130*	*04/30/26 13:03*	*05/01/26 20:54*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			05/01/26 20:54	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.1	U	50.1		mg/Kg			04/28/26 21:03	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	<50.1	U	50.1		mg/Kg		04/23/26 19:27	04/28/26 21:03	1
Diesel Range Organics (Over C10-C28)	<50.1	U	50.1		mg/Kg		04/23/26 19:27	04/28/26 21:03	1
Oil Range Organics (Over C28-C36)	<50.1	U	50.1		mg/Kg		04/23/26 19:27	04/28/26 21:03	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*105*		*70 - 130*	*04/23/26 19:27*	*04/28/26 21:03*	*1*
o-Terphenyl	*91*		*70 - 130*	*04/23/26 19:27*	*04/28/26 21:03*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**167**		9.98		mg/Kg			04/27/26 19:23	1

Client Sample ID: B-102

Date Collected: 04/21/26 08:48
Date Received: 04/23/26 12:20
Sample Depth: 4.1'

Lab Sample ID: 880-71353-7
Matrix: Solid

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00202	U	0.00202		mg/Kg		04/30/26 13:03	05/01/26 21:15	1
Toluene	<0.00202	U	0.00202		mg/Kg		04/30/26 13:03	05/01/26 21:15	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		04/30/26 13:03	05/01/26 21:15	1
m-Xylene & p-Xylene	<0.00404	U	0.00404		mg/Kg		04/30/26 13:03	05/01/26 21:15	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		04/30/26 13:03	05/01/26 21:15	1
Xylenes, Total	<0.00404	U	0.00404		mg/Kg		04/30/26 13:03	05/01/26 21:15	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*120*		*70 - 130*	*04/30/26 13:03*	*05/01/26 21:15*	*1*

Client Sample Results

Client: Crain Environmental
Project/Site: Lamunyon 22

Job ID: 880-71353-1
SDG: Lea County New Mexico

Client Sample ID: B-102

Date Collected: 04/21/26 08:48
Date Received: 04/23/26 12:20
Sample Depth: 4.1'

Lab Sample ID: 880-71353-7
Matrix: Solid

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

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,4-Difluorobenzene (Surr)	*98*		*70 - 130*	*04/30/26 13:03*	*05/01/26 21:15*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00404	U	0.00404		mg/Kg			05/01/26 21:15	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			04/28/26 21:18	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	<50.0	U	50.0		mg/Kg		04/23/26 19:27	04/28/26 21:18	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		04/23/26 19:27	04/28/26 21:18	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		04/23/26 19:27	04/28/26 21:18	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*104*		*70 - 130*	*04/23/26 19:27*	*04/28/26 21:18*	*1*
o-Terphenyl	*91*		*70 - 130*	*04/23/26 19:27*	*04/28/26 21:18*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**154**		9.92		mg/Kg			04/27/26 19:29	1

Client Sample ID: B-103

Date Collected: 04/21/26 08:51
Date Received: 04/23/26 12:20
Sample Depth: 4.1'

Lab Sample ID: 880-71353-8
Matrix: Solid

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		04/30/26 13:03	05/01/26 21:35	1
Toluene	<0.00199	U	0.00199		mg/Kg		04/30/26 13:03	05/01/26 21:35	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		04/30/26 13:03	05/01/26 21:35	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		04/30/26 13:03	05/01/26 21:35	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		04/30/26 13:03	05/01/26 21:35	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		04/30/26 13:03	05/01/26 21:35	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*130*		*70 - 130*	*04/30/26 13:03*	*05/01/26 21:35*	*1*
1,4-Difluorobenzene (Surr)	*93*		*70 - 130*	*04/30/26 13:03*	*05/01/26 21:35*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			05/01/26 21:35	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			04/28/26 21:33	1

Client Sample Results

Client: Crain Environmental
Project/Site: Lamunyon 22

Job ID: 880-71353-1
SDG: Lea County New Mexico

Client Sample ID: B-103
Date Collected: 04/21/26 08:51
Date Received: 04/23/26 12:20
Sample Depth: 4.1'

Lab Sample ID: 880-71353-8
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	<50.0	U	50.0		mg/Kg		04/23/26 19:27	04/28/26 21:33	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		04/23/26 19:27	04/28/26 21:33	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		04/23/26 19:27	04/28/26 21:33	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*105*		*70 - 130*	*04/23/26 19:27*	*04/28/26 21:33*	*1*
o-Terphenyl	*94*		*70 - 130*	*04/23/26 19:27*	*04/28/26 21:33*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**165**		9.94		mg/Kg			04/27/26 19:34	1

Client Sample ID: B-104
Date Collected: 04/21/26 08:54
Date Received: 04/23/26 12:20
Sample Depth: 4.1'

Lab Sample ID: 880-71353-9
Matrix: Solid

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00198	U	0.00198		mg/Kg		04/30/26 13:03	05/01/26 21:56	1
Toluene	<0.00198	U	0.00198		mg/Kg		04/30/26 13:03	05/01/26 21:56	1
Ethylbenzene	<0.00198	U	0.00198		mg/Kg		04/30/26 13:03	05/01/26 21:56	1
m-Xylene & p-Xylene	<0.00396	U	0.00396		mg/Kg		04/30/26 13:03	05/01/26 21:56	1
o-Xylene	<0.00198	U	0.00198		mg/Kg		04/30/26 13:03	05/01/26 21:56	1
Xylenes, Total	<0.00396	U	0.00396		mg/Kg		04/30/26 13:03	05/01/26 21:56	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*111*		*70 - 130*	*04/30/26 13:03*	*05/01/26 21:56*	*1*
1,4-Difluorobenzene (Surr)	*88*		*70 - 130*	*04/30/26 13:03*	*05/01/26 21:56*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00396	U	0.00396		mg/Kg			05/01/26 21:56	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.1	U	50.1		mg/Kg			04/28/26 21:48	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	<50.1	U	50.1		mg/Kg		04/23/26 19:27	04/28/26 21:48	1
Diesel Range Organics (Over C10-C28)	<50.1	U	50.1		mg/Kg		04/23/26 19:27	04/28/26 21:48	1
Oil Range Organics (Over C28-C36)	<50.1	U	50.1		mg/Kg		04/23/26 19:27	04/28/26 21:48	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*119*		*70 - 130*	*04/23/26 19:27*	*04/28/26 21:48*	*1*
o-Terphenyl	*105*		*70 - 130*	*04/23/26 19:27*	*04/28/26 21:48*	*1*

Client Sample Results

Client: Crain Environmental
Project/Site: Lamunyon 22

Job ID: 880-71353-1
SDG: Lea County New Mexico

Client Sample ID: B-104

Date Collected: 04/21/26 08:54
Date Received: 04/23/26 12:20
Sample Depth: 4.1'

Lab Sample ID: 880-71353-9
Matrix: Solid

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	158	F1	9.96		mg/Kg			04/27/26 19:40	1

Client Sample ID: B-105

Date Collected: 04/21/26 08:57
Date Received: 04/23/26 12:20
Sample Depth: 4.1'

Lab Sample ID: 880-71353-10
Matrix: Solid

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		04/30/26 13:03	05/01/26 22:16	1
Toluene	<0.00200	U	0.00200		mg/Kg		04/30/26 13:03	05/01/26 22:16	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		04/30/26 13:03	05/01/26 22:16	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		04/30/26 13:03	05/01/26 22:16	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		04/30/26 13:03	05/01/26 22:16	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		04/30/26 13:03	05/01/26 22:16	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*115*		*70 - 130*	*04/30/26 13:03*	*05/01/26 22:16*	*1*
1,4-Difluorobenzene (Surr)	*90*		*70 - 130*	*04/30/26 13:03*	*05/01/26 22:16*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00400	U	0.00400		mg/Kg			05/01/26 22:16	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.7	U	49.7		mg/Kg			04/28/26 22:04	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	<49.7	U	49.7		mg/Kg		04/23/26 19:27	04/28/26 22:04	1
Diesel Range Organics (Over C10-C28)	<49.7	U	49.7		mg/Kg		04/23/26 19:27	04/28/26 22:04	1
Oil Range Organics (Over C28-C36)	<49.7	U	49.7		mg/Kg		04/23/26 19:27	04/28/26 22:04	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*107*		*70 - 130*	*04/23/26 19:27*	*04/28/26 22:04*	*1*
o-Terphenyl	*93*		*70 - 130*	*04/23/26 19:27*	*04/28/26 22:04*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	206		9.92		mg/Kg			04/27/26 19:56	1

Client Sample Results

Client: Crain Environmental
Project/Site: Lamunyon 22

Job ID: 880-71353-1
SDG: Lea County New Mexico

Client Sample ID: B-106

Date Collected: 04/21/26 09:00
Date Received: 04/23/26 12:20
Sample Depth: 4.1'

Lab Sample ID: 880-71353-11
Matrix: Solid

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		04/30/26 13:03	05/02/26 00:06	1
Toluene	<0.00200	U	0.00200		mg/Kg		04/30/26 13:03	05/02/26 00:06	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		04/30/26 13:03	05/02/26 00:06	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		04/30/26 13:03	05/02/26 00:06	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		04/30/26 13:03	05/02/26 00:06	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		04/30/26 13:03	05/02/26 00:06	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*97*		*70 - 130*	*04/30/26 13:03*	*05/02/26 00:06*	*1*
1,4-Difluorobenzene (Surr)	*93*		*70 - 130*	*04/30/26 13:03*	*05/02/26 00:06*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			05/02/26 00:06	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.1	U	50.1		mg/Kg			04/28/26 22:34	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.1	U	50.1		mg/Kg		04/23/26 19:27	04/28/26 22:34	1
Diesel Range Organics (Over C10-C28)	<50.1	U	50.1		mg/Kg		04/23/26 19:27	04/28/26 22:34	1
Oil Range Organics (Over C28-C36)	<50.1	U	50.1		mg/Kg		04/23/26 19:27	04/28/26 22:34	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*105*		*70 - 130*	*04/23/26 19:27*	*04/28/26 22:34*	*1*
o-Terphenyl	*96*		*70 - 130*	*04/23/26 19:27*	*04/28/26 22:34*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**163**		9.92		mg/Kg			04/27/26 20:02	1

Client Sample ID: B-107

Date Collected: 04/21/26 09:03
Date Received: 04/23/26 12:20
Sample Depth: 4.1'

Lab Sample ID: 880-71353-12
Matrix: Solid

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201		mg/Kg		04/30/26 13:03	05/02/26 00:27	1
Toluene	<0.00201	U	0.00201		mg/Kg		04/30/26 13:03	05/02/26 00:27	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		04/30/26 13:03	05/02/26 00:27	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		04/30/26 13:03	05/02/26 00:27	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		04/30/26 13:03	05/02/26 00:27	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		04/30/26 13:03	05/02/26 00:27	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*110*		*70 - 130*	*04/30/26 13:03*	*05/02/26 00:27*	*1*

Client Sample Results

Client: Crain Environmental
Project/Site: Lamunyon 22

Job ID: 880-71353-1
SDG: Lea County New Mexico

Client Sample ID: B-107

Lab Sample ID: 880-71353-12
Matrix: Solid

Date Collected: 04/21/26 09:03
Date Received: 04/23/26 12:20
Sample Depth: 4.1'

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

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,4-Difluorobenzene (Surr)	*95*		*70 - 130*	*04/30/26 13:03*	*05/02/26 00:27*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			05/02/26 00:27	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			04/28/26 22:49	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	<49.8	U	49.8		mg/Kg		04/23/26 19:27	04/28/26 22:49	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		04/23/26 19:27	04/28/26 22:49	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		04/23/26 19:27	04/28/26 22:49	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*105*		*70 - 130*	*04/23/26 19:27*	*04/28/26 22:49*	*1*
o-Terphenyl	*98*		*70 - 130*	*04/23/26 19:27*	*04/28/26 22:49*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**174**		10.0		mg/Kg			04/27/26 20:18	1

Client Sample ID: B-108

Lab Sample ID: 880-71353-13
Matrix: Solid

Date Collected: 04/21/26 09:06
Date Received: 04/23/26 12:20
Sample Depth: 4.1'

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00202	U	0.00202		mg/Kg		04/30/26 13:03	05/02/26 00:47	1
Toluene	<0.00202	U	0.00202		mg/Kg		04/30/26 13:03	05/02/26 00:47	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		04/30/26 13:03	05/02/26 00:47	1
m-Xylene & p-Xylene	<0.00404	U	0.00404		mg/Kg		04/30/26 13:03	05/02/26 00:47	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		04/30/26 13:03	05/02/26 00:47	1
Xylenes, Total	<0.00404	U	0.00404		mg/Kg		04/30/26 13:03	05/02/26 00:47	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*129*		*70 - 130*	*04/30/26 13:03*	*05/02/26 00:47*	*1*
1,4-Difluorobenzene (Surr)	*99*		*70 - 130*	*04/30/26 13:03*	*05/02/26 00:47*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00404	U	0.00404		mg/Kg			05/02/26 00:47	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.1	U	50.1		mg/Kg			04/28/26 23:04	1

Eurofins Midland

Client Sample Results

Client: Crain Environmental
Project/Site: Lamunyon 22

Job ID: 880-71353-1
SDG: Lea County New Mexico

Client Sample ID: B-108

Lab Sample ID: 880-71353-13
Matrix: Solid

Date Collected: 04/21/26 09:06
Date Received: 04/23/26 12:20
Sample Depth: 4.1'

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	<50.1	U	50.1		mg/Kg		04/23/26 19:27	04/28/26 23:04	1
Diesel Range Organics (Over C10-C28)	<50.1	U	50.1		mg/Kg		04/23/26 19:27	04/28/26 23:04	1
Oil Range Organics (Over C28-C36)	<50.1	U	50.1		mg/Kg		04/23/26 19:27	04/28/26 23:04	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*109*		*70 - 130*	*04/23/26 19:27*	*04/28/26 23:04*	*1*
o-Terphenyl	*97*		*70 - 130*	*04/23/26 19:27*	*04/28/26 23:04*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**180**		10.0		mg/Kg			04/27/26 20:24	1

Client Sample ID: B-109

Lab Sample ID: 880-71353-14
Matrix: Solid

Date Collected: 04/21/26 09:09
Date Received: 04/23/26 12:20
Sample Depth: 4.1'

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201		mg/Kg		04/30/26 13:03	05/02/26 01:08	1
Toluene	<0.00201	U	0.00201		mg/Kg		04/30/26 13:03	05/02/26 01:08	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		04/30/26 13:03	05/02/26 01:08	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		04/30/26 13:03	05/02/26 01:08	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		04/30/26 13:03	05/02/26 01:08	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		04/30/26 13:03	05/02/26 01:08	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*106*		*70 - 130*	*04/30/26 13:03*	*05/02/26 01:08*	*1*
1,4-Difluorobenzene (Surr)	*90*		*70 - 130*	*04/30/26 13:03*	*05/02/26 01:08*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			05/02/26 01:08	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			04/28/26 23:19	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	<50.0	U	50.0		mg/Kg		04/23/26 19:27	04/28/26 23:19	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		04/23/26 19:27	04/28/26 23:19	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		04/23/26 19:27	04/28/26 23:19	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*109*		*70 - 130*	*04/23/26 19:27*	*04/28/26 23:19*	*1*
o-Terphenyl	*101*		*70 - 130*	*04/23/26 19:27*	*04/28/26 23:19*	*1*

Client Sample Results

Client: Crain Environmental
Project/Site: Lamunyon 22

Job ID: 880-71353-1
SDG: Lea County New Mexico

Client Sample ID: B-109
Date Collected: 04/21/26 09:09
Date Received: 04/23/26 12:20
Sample Depth: 4.1'

Lab Sample ID: 880-71353-14
Matrix: Solid

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	170		10.1		mg/Kg			04/27/26 20:29	1

Client Sample ID: B-110
Date Collected: 04/21/26 09:12
Date Received: 04/23/26 12:20
Sample Depth: 4.1'

Lab Sample ID: 880-71353-15
Matrix: Solid

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00202	U	0.00202		mg/Kg		04/30/26 13:03	05/02/26 01:28	1
Toluene	<0.00202	U	0.00202		mg/Kg		04/30/26 13:03	05/02/26 01:28	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		04/30/26 13:03	05/02/26 01:28	1
m-Xylene & p-Xylene	<0.00404	U	0.00404		mg/Kg		04/30/26 13:03	05/02/26 01:28	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		04/30/26 13:03	05/02/26 01:28	1
Xylenes, Total	<0.00404	U	0.00404		mg/Kg		04/30/26 13:03	05/02/26 01:28	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*289*	*S1+*	*70 - 130*	*04/30/26 13:03*	*05/02/26 01:28*	*1*
1,4-Difluorobenzene (Surr)	*85*		*70 - 130*	*04/30/26 13:03*	*05/02/26 01:28*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00404	U	0.00404		mg/Kg			05/02/26 01:28	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			04/28/26 23:34	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		04/23/26 19:27	04/28/26 23:34	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		04/23/26 19:27	04/28/26 23:34	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		04/23/26 19:27	04/28/26 23:34	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*113*		*70 - 130*	*04/23/26 19:27*	*04/28/26 23:34*	*1*
o-Terphenyl	*102*		*70 - 130*	*04/23/26 19:27*	*04/28/26 23:34*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	189		9.92		mg/Kg			04/27/26 20:35	1

Client Sample Results

Client: Crain Environmental
Project/Site: Lamunyon 22

Job ID: 880-71353-1
SDG: Lea County New Mexico

Client Sample ID: B-111

Date Collected: 04/21/26 09:15
Date Received: 04/23/26 12:20
Sample Depth: 4.1'

Lab Sample ID: 880-71353-16
Matrix: Solid

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		04/30/26 13:03	05/02/26 01:49	1
Toluene	<0.00199	U	0.00199		mg/Kg		04/30/26 13:03	05/02/26 01:49	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		04/30/26 13:03	05/02/26 01:49	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		04/30/26 13:03	05/02/26 01:49	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		04/30/26 13:03	05/02/26 01:49	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		04/30/26 13:03	05/02/26 01:49	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*132*	*S1+*	*70 - 130*	*04/30/26 13:03*	*05/02/26 01:49*	*1*
1,4-Difluorobenzene (Surr)	*96*		*70 - 130*	*04/30/26 13:03*	*05/02/26 01:49*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			05/02/26 01:49	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			04/28/26 23:49	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	<49.8	U	49.8		mg/Kg		04/23/26 19:27	04/28/26 23:49	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		04/23/26 19:27	04/28/26 23:49	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		04/23/26 19:27	04/28/26 23:49	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*118*		*70 - 130*	*04/23/26 19:27*	*04/28/26 23:49*	*1*
o-Terphenyl	*102*		*70 - 130*	*04/23/26 19:27*	*04/28/26 23:49*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**174**		9.96		mg/Kg			04/27/26 20:40	1

Client Sample ID: B-112

Date Collected: 04/21/26 09:18
Date Received: 04/23/26 12:20
Sample Depth: 4.1'

Lab Sample ID: 880-71353-17
Matrix: Solid

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		04/30/26 13:03	05/02/26 02:09	1
Toluene	<0.00200	U	0.00200		mg/Kg		04/30/26 13:03	05/02/26 02:09	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		04/30/26 13:03	05/02/26 02:09	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		04/30/26 13:03	05/02/26 02:09	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		04/30/26 13:03	05/02/26 02:09	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		04/30/26 13:03	05/02/26 02:09	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*106*		*70 - 130*	*04/30/26 13:03*	*05/02/26 02:09*	*1*

Client Sample Results

Client: Crain Environmental
Project/Site: Lamunyon 22

Job ID: 880-71353-1
SDG: Lea County New Mexico

Client Sample ID: B-112

Lab Sample ID: 880-71353-17
Matrix: Solid

Date Collected: 04/21/26 09:18
Date Received: 04/23/26 12:20
Sample Depth: 4.1'

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

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,4-Difluorobenzene (Surr)	*84*		*70 - 130*	*04/30/26 13:03*	*05/02/26 02:09*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00400	U	0.00400		mg/Kg			05/02/26 02:09	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.2	U	50.2		mg/Kg			04/29/26 00:04	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	<50.2	U	50.2		mg/Kg		04/23/26 19:27	04/29/26 00:04	1
Diesel Range Organics (Over C10-C28)	<50.2	U	50.2		mg/Kg		04/23/26 19:27	04/29/26 00:04	1
Oil Range Organics (Over C28-C36)	<50.2	U	50.2		mg/Kg		04/23/26 19:27	04/29/26 00:04	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	*115*		*70 - 130*	*04/23/26 19:27*	*04/29/26 00:04*	*1*
o-Terphenyl	*97*		*70 - 130*	*04/23/26 19:27*	*04/29/26 00:04*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**181**		9.92		mg/Kg			04/27/26 20:46	1

Client Sample ID: B-113

Lab Sample ID: 880-71353-18
Matrix: Solid

Date Collected: 04/21/26 09:21
Date Received: 04/23/26 12:20
Sample Depth: 4.1'

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		04/30/26 13:03	05/02/26 02:30	1
Toluene	<0.00200	U	0.00200		mg/Kg		04/30/26 13:03	05/02/26 02:30	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		04/30/26 13:03	05/02/26 02:30	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		04/30/26 13:03	05/02/26 02:30	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		04/30/26 13:03	05/02/26 02:30	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		04/30/26 13:03	05/02/26 02:30	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	*114*		*70 - 130*	*04/30/26 13:03*	*05/02/26 02:30*	*1*
1,4-Difluorobenzene (Surr)	*86*		*70 - 130*	*04/30/26 13:03*	*05/02/26 02:30*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			05/02/26 02:30	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			04/29/26 00:20	1

Client Sample Results

Client: Crain Environmental
Project/Site: Lamunyon 22

Job ID: 880-71353-1
SDG: Lea County New Mexico

Client Sample ID: B-113

Date Collected: 04/21/26 09:21
Date Received: 04/23/26 12:20
Sample Depth: 4.1'

Lab Sample ID: 880-71353-18
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	<50.0	U	50.0		mg/Kg		04/23/26 19:27	04/29/26 00:20	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		04/23/26 19:27	04/29/26 00:20	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		04/23/26 19:27	04/29/26 00:20	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*115*		*70 - 130*	*04/23/26 19:27*	*04/29/26 00:20*	*1*
o-Terphenyl	*101*		*70 - 130*	*04/23/26 19:27*	*04/29/26 00:20*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**172**		9.98		mg/Kg			04/27/26 20:51	1

Client Sample ID: B-114

Date Collected: 04/21/26 09:24
Date Received: 04/23/26 12:20
Sample Depth: 4.1'

Lab Sample ID: 880-71353-19
Matrix: Solid

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201		mg/Kg		04/30/26 13:03	05/02/26 02:50	1
Toluene	<0.00201	U	0.00201		mg/Kg		04/30/26 13:03	05/02/26 02:50	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		04/30/26 13:03	05/02/26 02:50	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		04/30/26 13:03	05/02/26 02:50	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		04/30/26 13:03	05/02/26 02:50	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		04/30/26 13:03	05/02/26 02:50	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*125*		*70 - 130*	*04/30/26 13:03*	*05/02/26 02:50*	*1*
1,4-Difluorobenzene (Surr)	*99*		*70 - 130*	*04/30/26 13:03*	*05/02/26 02:50*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			05/02/26 02:50	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.7	U	49.7		mg/Kg			04/29/26 00:35	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	<49.7	U	49.7		mg/Kg		04/23/26 19:27	04/29/26 00:35	1
Diesel Range Organics (Over C10-C28)	<49.7	U	49.7		mg/Kg		04/23/26 19:27	04/29/26 00:35	1
Oil Range Organics (Over C28-C36)	<49.7	U	49.7		mg/Kg		04/23/26 19:27	04/29/26 00:35	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*118*		*70 - 130*	*04/23/26 19:27*	*04/29/26 00:35*	*1*
o-Terphenyl	*101*		*70 - 130*	*04/23/26 19:27*	*04/29/26 00:35*	*1*

Client Sample Results

Client: Crain Environmental
Project/Site: Lamunyon 22

Job ID: 880-71353-1
SDG: Lea County New Mexico

Client Sample ID: B-114
Date Collected: 04/21/26 09:24
Date Received: 04/23/26 12:20
Sample Depth: 4.1'

Lab Sample ID: 880-71353-19
Matrix: Solid

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	160	F1	10.1		mg/Kg			04/27/26 14:51	1

Client Sample ID: B-115
Date Collected: 04/21/26 09:27
Date Received: 04/23/26 12:20
Sample Depth: 4.1'

Lab Sample ID: 880-71353-20
Matrix: Solid

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00202	U	0.00202		mg/Kg		04/30/26 13:03	05/02/26 03:11	1
Toluene	<0.00202	U	0.00202		mg/Kg		04/30/26 13:03	05/02/26 03:11	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		04/30/26 13:03	05/02/26 03:11	1
m-Xylene & p-Xylene	<0.00404	U	0.00404		mg/Kg		04/30/26 13:03	05/02/26 03:11	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		04/30/26 13:03	05/02/26 03:11	1
Xylenes, Total	<0.00404	U	0.00404		mg/Kg		04/30/26 13:03	05/02/26 03:11	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*112*		*70 - 130*	*04/30/26 13:03*	*05/02/26 03:11*	*1*
1,4-Difluorobenzene (Surr)	*92*		*70 - 130*	*04/30/26 13:03*	*05/02/26 03:11*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00404	U	0.00404		mg/Kg			05/02/26 03:11	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.1	U	50.1		mg/Kg			04/29/26 23:26	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	<50.1	U	50.1		mg/Kg		04/29/26 08:32	04/29/26 23:26	1
Diesel Range Organics (Over C10-C28)	<50.1	U	50.1		mg/Kg		04/29/26 08:32	04/29/26 23:26	1
Oil Range Organics (Over C28-C36)	<50.1	U	50.1		mg/Kg		04/29/26 08:32	04/29/26 23:26	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*108*		*70 - 130*	*04/29/26 08:32*	*04/29/26 23:26*	*1*
o-Terphenyl	*87*		*70 - 130*	*04/29/26 08:32*	*04/29/26 23:26*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	165		10.0		mg/Kg			04/27/26 15:06	1

Client Sample Results

Client: Crain Environmental
Project/Site: Lamunyon 22

Job ID: 880-71353-1
SDG: Lea County New Mexico

Client Sample ID: B-116

Date Collected: 04/21/26 09:30
Date Received: 04/23/26 12:20
Sample Depth: 4.1'

Lab Sample ID: 880-71353-21
Matrix: Solid

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		04/30/26 10:44	05/02/26 06:50	1
Toluene	<0.00200	U	0.00200		mg/Kg		04/30/26 10:44	05/02/26 06:50	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		04/30/26 10:44	05/02/26 06:50	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		04/30/26 10:44	05/02/26 06:50	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		04/30/26 10:44	05/02/26 06:50	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		04/30/26 10:44	05/02/26 06:50	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*99*		*70 - 130*	*04/30/26 10:44*	*05/02/26 06:50*	*1*
1,4-Difluorobenzene (Surr)	*86*		*70 - 130*	*04/30/26 10:44*	*05/02/26 06:50*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			05/02/26 06:50	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			04/28/26 19:16	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	<50.0	U	50.0		mg/Kg		04/23/26 19:31	04/28/26 19:16	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		04/23/26 19:31	04/28/26 19:16	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		04/23/26 19:31	04/28/26 19:16	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*116*		*70 - 130*	*04/23/26 19:31*	*04/28/26 19:16*	*1*
o-Terphenyl	*124*		*70 - 130*	*04/23/26 19:31*	*04/28/26 19:16*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**178**		10.1		mg/Kg			04/27/26 15:11	1

Client Sample ID: B-117

Date Collected: 04/21/26 09:33
Date Received: 04/23/26 12:20
Sample Depth: 4.1'

Lab Sample ID: 880-71353-22
Matrix: Solid

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201		mg/Kg		04/30/26 10:44	05/02/26 07:10	1
Toluene	<0.00201	U	0.00201		mg/Kg		04/30/26 10:44	05/02/26 07:10	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		04/30/26 10:44	05/02/26 07:10	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		04/30/26 10:44	05/02/26 07:10	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		04/30/26 10:44	05/02/26 07:10	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		04/30/26 10:44	05/02/26 07:10	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*107*		*70 - 130*	*04/30/26 10:44*	*05/02/26 07:10*	*1*

Client Sample Results

Client: Crain Environmental
Project/Site: Lamunyon 22

Job ID: 880-71353-1
SDG: Lea County New Mexico

Client Sample ID: B-117

Lab Sample ID: 880-71353-22
Matrix: Solid
Date Collected: 04/21/26 09:33
Date Received: 04/23/26 12:20
Sample Depth: 4.1'

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

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,4-Difluorobenzene (Surr)	*89*		*70 - 130*	*04/30/26 10:44*	*05/02/26 07:10*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			05/02/26 07:10	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			04/28/26 20:02	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	<50.0	U	50.0		mg/Kg		04/23/26 19:31	04/28/26 20:02	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		04/23/26 19:31	04/28/26 20:02	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		04/23/26 19:31	04/28/26 20:02	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*119*		*70 - 130*	*04/23/26 19:31*	*04/28/26 20:02*	*1*
o-Terphenyl	*123*		*70 - 130*	*04/23/26 19:31*	*04/28/26 20:02*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**162**		10.0		mg/Kg			04/27/26 15:16	1

Client Sample ID: B-118

Lab Sample ID: 880-71353-23
Matrix: Solid
Date Collected: 04/21/26 09:36
Date Received: 04/23/26 12:20
Sample Depth: 4.1'

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00202	U	0.00202		mg/Kg		04/30/26 10:44	05/02/26 07:31	1
Toluene	<0.00202	U	0.00202		mg/Kg		04/30/26 10:44	05/02/26 07:31	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		04/30/26 10:44	05/02/26 07:31	1
m-Xylene & p-Xylene	<0.00404	U	0.00404		mg/Kg		04/30/26 10:44	05/02/26 07:31	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		04/30/26 10:44	05/02/26 07:31	1
Xylenes, Total	<0.00404	U	0.00404		mg/Kg		04/30/26 10:44	05/02/26 07:31	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*122*		*70 - 130*	*04/30/26 10:44*	*05/02/26 07:31*	*1*
1,4-Difluorobenzene (Surr)	*99*		*70 - 130*	*04/30/26 10:44*	*05/02/26 07:31*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00404	U	0.00404		mg/Kg			05/02/26 07:31	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.1	U	50.1		mg/Kg			04/28/26 20:18	1

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Client Sample Results

Client: Crain Environmental
Project/Site: Lamunyon 22

Job ID: 880-71353-1
SDG: Lea County New Mexico

Client Sample ID: B-118

Lab Sample ID: 880-71353-23
Matrix: Solid
Date Collected: 04/21/26 09:36
Date Received: 04/23/26 12:20
Sample Depth: 4.1'

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	<50.1	U	50.1		mg/Kg		04/23/26 19:31	04/28/26 20:18	1
Diesel Range Organics (Over C10-C28)	<50.1	U	50.1		mg/Kg		04/23/26 19:31	04/28/26 20:18	1
Oil Range Organics (Over C28-C36)	<50.1	U	50.1		mg/Kg		04/23/26 19:31	04/28/26 20:18	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*114*		*70 - 130*	*04/23/26 19:31*	*04/28/26 20:18*	*1*
o-Terphenyl	*114*		*70 - 130*	*04/23/26 19:31*	*04/28/26 20:18*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**175**		10.1		mg/Kg			04/27/26 15:20	1

Client Sample ID: B-119

Lab Sample ID: 880-71353-24
Matrix: Solid
Date Collected: 04/21/26 09:39
Date Received: 04/23/26 12:20
Sample Depth: 4.1'

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		04/30/26 10:44	05/02/26 07:51	1
Toluene	<0.00199	U	0.00199		mg/Kg		04/30/26 10:44	05/02/26 07:51	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		04/30/26 10:44	05/02/26 07:51	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		04/30/26 10:44	05/02/26 07:51	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		04/30/26 10:44	05/02/26 07:51	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		04/30/26 10:44	05/02/26 07:51	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*119*		*70 - 130*	*04/30/26 10:44*	*05/02/26 07:51*	*1*
1,4-Difluorobenzene (Surr)	*92*		*70 - 130*	*04/30/26 10:44*	*05/02/26 07:51*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			05/02/26 07:51	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.7	U	49.7		mg/Kg			04/28/26 20:33	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	<49.7	U	49.7		mg/Kg		04/23/26 19:31	04/28/26 20:33	1
Diesel Range Organics (Over C10-C28)	<49.7	U	49.7		mg/Kg		04/23/26 19:31	04/28/26 20:33	1
Oil Range Organics (Over C28-C36)	<49.7	U	49.7		mg/Kg		04/23/26 19:31	04/28/26 20:33	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*115*		*70 - 130*	*04/23/26 19:31*	*04/28/26 20:33*	*1*
o-Terphenyl	*118*		*70 - 130*	*04/23/26 19:31*	*04/28/26 20:33*	*1*

Client Sample Results

Client: Crain Environmental
Project/Site: Lamunyon 22

Job ID: 880-71353-1
SDG: Lea County New Mexico

Client Sample ID: B-119

Date Collected: 04/21/26 09:39
Date Received: 04/23/26 12:20
Sample Depth: 4.1'

Lab Sample ID: 880-71353-24
Matrix: Solid

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	168		9.96		mg/Kg			04/27/26 15:35	1

Client Sample ID: B-120

Date Collected: 04/21/26 09:42
Date Received: 04/23/26 12:20
Sample Depth: 4.1'

Lab Sample ID: 880-71353-25
Matrix: Solid

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		04/30/26 10:44	05/02/26 08:11	1
Toluene	<0.00200	U	0.00200		mg/Kg		04/30/26 10:44	05/02/26 08:11	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		04/30/26 10:44	05/02/26 08:11	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		04/30/26 10:44	05/02/26 08:11	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		04/30/26 10:44	05/02/26 08:11	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		04/30/26 10:44	05/02/26 08:11	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*120*		*70 - 130*	*04/30/26 10:44*	*05/02/26 08:11*	*1*
1,4-Difluorobenzene (Surr)	*89*		*70 - 130*	*04/30/26 10:44*	*05/02/26 08:11*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			05/02/26 08:11	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.1	U	50.1		mg/Kg			04/28/26 20:48	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	<50.1	U	50.1		mg/Kg		04/23/26 19:31	04/28/26 20:48	1
Diesel Range Organics (Over C10-C28)	<50.1	U	50.1		mg/Kg		04/23/26 19:31	04/28/26 20:48	1
Oil Range Organics (Over C28-C36)	<50.1	U	50.1		mg/Kg		04/23/26 19:31	04/28/26 20:48	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*109*		*70 - 130*	*04/23/26 19:31*	*04/28/26 20:48*	*1*
o-Terphenyl	*110*		*70 - 130*	*04/23/26 19:31*	*04/28/26 20:48*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	167		9.92		mg/Kg			04/27/26 15:40	1

Client Sample Results

Client: Crain Environmental
Project/Site: Lamunyon 22

Job ID: 880-71353-1
SDG: Lea County New Mexico

Client Sample ID: B-121

Date Collected: 04/21/26 09:45
Date Received: 04/23/26 12:20
Sample Depth: 4.1'

Lab Sample ID: 880-71353-26
Matrix: Solid

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201		mg/Kg		04/30/26 10:44	05/02/26 08:32	1
Toluene	<0.00201	U	0.00201		mg/Kg		04/30/26 10:44	05/02/26 08:32	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		04/30/26 10:44	05/02/26 08:32	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		04/30/26 10:44	05/02/26 08:32	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		04/30/26 10:44	05/02/26 08:32	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		04/30/26 10:44	05/02/26 08:32	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*125*		*70 - 130*	*04/30/26 10:44*	*05/02/26 08:32*	*1*
1,4-Difluorobenzene (Surr)	*92*		*70 - 130*	*04/30/26 10:44*	*05/02/26 08:32*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			05/02/26 08:32	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			04/28/26 21:03	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	<50.0	U	50.0		mg/Kg		04/23/26 19:31	04/28/26 21:03	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		04/23/26 19:31	04/28/26 21:03	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		04/23/26 19:31	04/28/26 21:03	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*115*		*70 - 130*	*04/23/26 19:31*	*04/28/26 21:03*	*1*
o-Terphenyl	*118*		*70 - 130*	*04/23/26 19:31*	*04/28/26 21:03*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**173**		9.98		mg/Kg			04/27/26 15:45	1

Client Sample ID: B-122

Date Collected: 04/21/26 09:48
Date Received: 04/23/26 12:20
Sample Depth: 4.1'

Lab Sample ID: 880-71353-27
Matrix: Solid

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00202	U	0.00202		mg/Kg		04/30/26 10:44	05/02/26 08:53	1
Toluene	<0.00202	U	0.00202		mg/Kg		04/30/26 10:44	05/02/26 08:53	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		04/30/26 10:44	05/02/26 08:53	1
m-Xylene & p-Xylene	<0.00404	U	0.00404		mg/Kg		04/30/26 10:44	05/02/26 08:53	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		04/30/26 10:44	05/02/26 08:53	1
Xylenes, Total	<0.00404	U	0.00404		mg/Kg		04/30/26 10:44	05/02/26 08:53	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*425*	*S1+*	*70 - 130*	*04/30/26 10:44*	*05/02/26 08:53*	*1*

Client Sample Results

Client: Crain Environmental
Project/Site: Lamunyon 22

Job ID: 880-71353-1
SDG: Lea County New Mexico

Client Sample ID: B-122

Lab Sample ID: 880-71353-27
Matrix: Solid

Date Collected: 04/21/26 09:48
Date Received: 04/23/26 12:20
Sample Depth: 4.1'

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

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,4-Difluorobenzene (Surr)	*79*		*70 - 130*	*04/30/26 10:44*	*05/02/26 08:53*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00404	U	0.00404		mg/Kg			05/02/26 08:53	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			04/28/26 21:18	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	<50.0	U	50.0		mg/Kg		04/23/26 19:31	04/28/26 21:18	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		04/23/26 19:31	04/28/26 21:18	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		04/23/26 19:31	04/28/26 21:18	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*121*		*70 - 130*	*04/23/26 19:31*	*04/28/26 21:18*	*1*
o-Terphenyl	*121*		*70 - 130*	*04/23/26 19:31*	*04/28/26 21:18*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**159**		9.92		mg/Kg			04/27/26 15:50	1

Client Sample ID: B-123

Lab Sample ID: 880-71353-28
Matrix: Solid

Date Collected: 04/21/26 09:51
Date Received: 04/23/26 12:20
Sample Depth: 4.1'

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		04/30/26 10:44	05/02/26 09:13	1
Toluene	<0.00199	U	0.00199		mg/Kg		04/30/26 10:44	05/02/26 09:13	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		04/30/26 10:44	05/02/26 09:13	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		04/30/26 10:44	05/02/26 09:13	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		04/30/26 10:44	05/02/26 09:13	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		04/30/26 10:44	05/02/26 09:13	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*147*	*S1+*	*70 - 130*	*04/30/26 10:44*	*05/02/26 09:13*	*1*
1,4-Difluorobenzene (Surr)	*95*		*70 - 130*	*04/30/26 10:44*	*05/02/26 09:13*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			05/02/26 09:13	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.2	U	50.2		mg/Kg			04/28/26 21:33	1

Client Sample Results

Client: Crain Environmental
Project/Site: Lamunyon 22

Job ID: 880-71353-1
SDG: Lea County New Mexico

Client Sample ID: B-123
Date Collected: 04/21/26 09:51
Date Received: 04/23/26 12:20
Sample Depth: 4.1'

Lab Sample ID: 880-71353-28
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	<50.2	U	50.2		mg/Kg		04/23/26 19:31	04/28/26 21:33	1
Diesel Range Organics (Over C10-C28)	<50.2	U	50.2		mg/Kg		04/23/26 19:31	04/28/26 21:33	1
Oil Range Organics (Over C28-C36)	<50.2	U	50.2		mg/Kg		04/23/26 19:31	04/28/26 21:33	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*114*		*70 - 130*	*04/23/26 19:31*	*04/28/26 21:33*	*1*
o-Terphenyl	*118*		*70 - 130*	*04/23/26 19:31*	*04/28/26 21:33*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**162**		9.94		mg/Kg			04/27/26 15:55	1

Client Sample ID: B-124
Date Collected: 04/21/26 09:54
Date Received: 04/23/26 12:20
Sample Depth: 4.1'

Lab Sample ID: 880-71353-29
Matrix: Solid

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00198	U	0.00198		mg/Kg		04/30/26 10:44	05/02/26 09:34	1
Toluene	<0.00198	U	0.00198		mg/Kg		04/30/26 10:44	05/02/26 09:34	1
Ethylbenzene	<0.00198	U	0.00198		mg/Kg		04/30/26 10:44	05/02/26 09:34	1
m-Xylene & p-Xylene	<0.00396	U	0.00396		mg/Kg		04/30/26 10:44	05/02/26 09:34	1
o-Xylene	<0.00198	U	0.00198		mg/Kg		04/30/26 10:44	05/02/26 09:34	1
Xylenes, Total	<0.00396	U	0.00396		mg/Kg		04/30/26 10:44	05/02/26 09:34	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*135*	*S1+*	*70 - 130*	*04/30/26 10:44*	*05/02/26 09:34*	*1*
1,4-Difluorobenzene (Surr)	*92*		*70 - 130*	*04/30/26 10:44*	*05/02/26 09:34*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00396	U	0.00396		mg/Kg			05/02/26 09:34	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.7	U	49.7		mg/Kg			04/28/26 21:48	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	<49.7	U	49.7		mg/Kg		04/23/26 19:31	04/28/26 21:48	1
Diesel Range Organics (Over C10-C28)	<49.7	U	49.7		mg/Kg		04/23/26 19:31	04/28/26 21:48	1
Oil Range Organics (Over C28-C36)	<49.7	U	49.7		mg/Kg		04/23/26 19:31	04/28/26 21:48	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*119*		*70 - 130*	*04/23/26 19:31*	*04/28/26 21:48*	*1*
o-Terphenyl	*121*		*70 - 130*	*04/23/26 19:31*	*04/28/26 21:48*	*1*

Client Sample Results

Client: Crain Environmental
Project/Site: Lamunyon 22

Job ID: 880-71353-1
SDG: Lea County New Mexico

Client Sample ID: B-124
Date Collected: 04/21/26 09:54
Date Received: 04/23/26 12:20
Sample Depth: 4.1'

Lab Sample ID: 880-71353-29
Matrix: Solid

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	172	F1	9.96		mg/Kg			04/27/26 15:59	1

Client Sample ID: B-125
Date Collected: 04/21/26 09:57
Date Received: 04/23/26 12:20
Sample Depth: 4.1'

Lab Sample ID: 880-71353-30
Matrix: Solid

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		04/30/26 10:44	05/02/26 09:54	1
Toluene	<0.00200	U	0.00200		mg/Kg		04/30/26 10:44	05/02/26 09:54	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		04/30/26 10:44	05/02/26 09:54	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		04/30/26 10:44	05/02/26 09:54	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		04/30/26 10:44	05/02/26 09:54	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		04/30/26 10:44	05/02/26 09:54	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*243*	*S1+*	*70 - 130*	*04/30/26 10:44*	*05/02/26 09:54*	*1*
1,4-Difluorobenzene (Surr)	*73*		*70 - 130*	*04/30/26 10:44*	*05/02/26 09:54*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00400	U	0.00400		mg/Kg			05/02/26 09:54	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.4	U	50.4		mg/Kg			04/28/26 22:04	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	<50.4	U	50.4		mg/Kg		04/23/26 19:31	04/28/26 22:04	1
Diesel Range Organics (Over C10-C28)	<50.4	U	50.4		mg/Kg		04/23/26 19:31	04/28/26 22:04	1
Oil Range Organics (Over C28-C36)	<50.4	U	50.4		mg/Kg		04/23/26 19:31	04/28/26 22:04	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*119*		*70 - 130*	*04/23/26 19:31*	*04/28/26 22:04*	*1*
o-Terphenyl	*120*		*70 - 130*	*04/23/26 19:31*	*04/28/26 22:04*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	168		9.92		mg/Kg			04/27/26 16:14	1

Client Sample Results

Client: Crain Environmental
Project/Site: Lamunyon 22

Job ID: 880-71353-1
SDG: Lea County New Mexico

Client Sample ID: B-126

Date Collected: 04/21/26 10:00
Date Received: 04/23/26 12:20
Sample Depth: 4.1'

Lab Sample ID: 880-71353-31
Matrix: Solid

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		04/30/26 10:44	05/02/26 11:45	1
Toluene	<0.00200	U	0.00200		mg/Kg		04/30/26 10:44	05/02/26 11:45	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		04/30/26 10:44	05/02/26 11:45	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		04/30/26 10:44	05/02/26 11:45	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		04/30/26 10:44	05/02/26 11:45	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		04/30/26 10:44	05/02/26 11:45	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*100*		*70 - 130*	*04/30/26 10:44*	*05/02/26 11:45*	*1*
1,4-Difluorobenzene (Surr)	*91*		*70 - 130*	*04/30/26 10:44*	*05/02/26 11:45*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			05/02/26 11:45	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			04/28/26 22:34	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		04/23/26 19:31	04/28/26 22:34	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		04/23/26 19:31	04/28/26 22:34	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		04/23/26 19:31	04/28/26 22:34	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*104*		*70 - 130*	*04/23/26 19:31*	*04/28/26 22:34*	*1*
o-Terphenyl	*105*		*70 - 130*	*04/23/26 19:31*	*04/28/26 22:34*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**161**		9.92		mg/Kg			04/27/26 16:19	1

Client Sample ID: B-127

Date Collected: 04/21/26 10:03
Date Received: 04/23/26 12:20
Sample Depth: 4.1'

Lab Sample ID: 880-71353-32
Matrix: Solid

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201		mg/Kg		04/30/26 10:44	05/02/26 12:05	1
Toluene	<0.00201	U	0.00201		mg/Kg		04/30/26 10:44	05/02/26 12:05	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		04/30/26 10:44	05/02/26 12:05	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		04/30/26 10:44	05/02/26 12:05	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		04/30/26 10:44	05/02/26 12:05	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		04/30/26 10:44	05/02/26 12:05	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*119*		*70 - 130*	*04/30/26 10:44*	*05/02/26 12:05*	*1*

Client Sample Results

Client: Crain Environmental
Project/Site: Lamunyon 22

Job ID: 880-71353-1
SDG: Lea County New Mexico

Client Sample ID: B-127

Date Collected: 04/21/26 10:03
Date Received: 04/23/26 12:20
Sample Depth: 4.1'

Lab Sample ID: 880-71353-32

Matrix: Solid

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

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,4-Difluorobenzene (Surr)	*92*		*70 - 130*	*04/30/26 10:44*	*05/02/26 12:05*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			05/02/26 12:05	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			04/28/26 22:49	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	<49.8	U	49.8		mg/Kg		04/23/26 19:31	04/28/26 22:49	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		04/23/26 19:31	04/28/26 22:49	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		04/23/26 19:31	04/28/26 22:49	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*102*		*70 - 130*	*04/23/26 19:31*	*04/28/26 22:49*	*1*
o-Terphenyl	*108*		*70 - 130*	*04/23/26 19:31*	*04/28/26 22:49*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**231**		10.0		mg/Kg			04/27/26 16:33	1

Client Sample ID: B-128

Date Collected: 04/21/26 10:06
Date Received: 04/23/26 12:20
Sample Depth: 4.1'

Lab Sample ID: 880-71353-33

Matrix: Solid

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00202	U	0.00202		mg/Kg		04/30/26 10:44	05/02/26 12:26	1
Toluene	<0.00202	U	0.00202		mg/Kg		04/30/26 10:44	05/02/26 12:26	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		04/30/26 10:44	05/02/26 12:26	1
m-Xylene & p-Xylene	<0.00404	U	0.00404		mg/Kg		04/30/26 10:44	05/02/26 12:26	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		04/30/26 10:44	05/02/26 12:26	1
Xylenes, Total	<0.00404	U	0.00404		mg/Kg		04/30/26 10:44	05/02/26 12:26	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*117*		*70 - 130*	*04/30/26 10:44*	*05/02/26 12:26*	*1*
1,4-Difluorobenzene (Surr)	*93*		*70 - 130*	*04/30/26 10:44*	*05/02/26 12:26*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00404	U	0.00404		mg/Kg			05/02/26 12:26	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.1	U	50.1		mg/Kg			04/28/26 23:04	1

Eurofins Midland

Client Sample Results

Client: Crain Environmental
Project/Site: Lamunyon 22

Job ID: 880-71353-1
SDG: Lea County New Mexico

Client Sample ID: B-128

Date Collected: 04/21/26 10:06
Date Received: 04/23/26 12:20
Sample Depth: 4.1'

Lab Sample ID: 880-71353-33
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	<50.1	U	50.1		mg/Kg		04/23/26 19:31	04/28/26 23:04	1
Diesel Range Organics (Over C10-C28)	<50.1	U	50.1		mg/Kg		04/23/26 19:31	04/28/26 23:04	1
Oil Range Organics (Over C28-C36)	<50.1	U	50.1		mg/Kg		04/23/26 19:31	04/28/26 23:04	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*120*		*70 - 130*	*04/23/26 19:31*	*04/28/26 23:04*	*1*
o-Terphenyl	*123*		*70 - 130*	*04/23/26 19:31*	*04/28/26 23:04*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**190**		10.0		mg/Kg			04/27/26 16:38	1

Client Sample ID: B-129

Date Collected: 04/21/26 10:09
Date Received: 04/23/26 12:20
Sample Depth: 4.1'

Lab Sample ID: 880-71353-34
Matrix: Solid

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201		mg/Kg		04/30/26 10:44	05/02/26 12:46	1
Toluene	<0.00201	U	0.00201		mg/Kg		04/30/26 10:44	05/02/26 12:46	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		04/30/26 10:44	05/02/26 12:46	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		04/30/26 10:44	05/02/26 12:46	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		04/30/26 10:44	05/02/26 12:46	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		04/30/26 10:44	05/02/26 12:46	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*122*		*70 - 130*	*04/30/26 10:44*	*05/02/26 12:46*	*1*
1,4-Difluorobenzene (Surr)	*97*		*70 - 130*	*04/30/26 10:44*	*05/02/26 12:46*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			05/02/26 12:46	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			04/28/26 23:19	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	<49.8	U	49.8		mg/Kg		04/23/26 19:31	04/28/26 23:19	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		04/23/26 19:31	04/28/26 23:19	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		04/23/26 19:31	04/28/26 23:19	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*114*		*70 - 130*	*04/23/26 19:31*	*04/28/26 23:19*	*1*
o-Terphenyl	*115*		*70 - 130*	*04/23/26 19:31*	*04/28/26 23:19*	*1*

Client Sample Results

Client: Crain Environmental
Project/Site: Lamunyon 22

Job ID: 880-71353-1
SDG: Lea County New Mexico

Client Sample ID: B-129

Date Collected: 04/21/26 10:09
Date Received: 04/23/26 12:20
Sample Depth: 4.1'

Lab Sample ID: 880-71353-34
Matrix: Solid

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	173		10.1		mg/Kg			04/27/26 16:43	1

Client Sample ID: B-130

Date Collected: 04/21/26 10:12
Date Received: 04/23/26 12:20
Sample Depth: 4.1'

Lab Sample ID: 880-71353-35
Matrix: Solid

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00202	U	0.00202		mg/Kg		04/30/26 10:44	05/02/26 13:07	1
Toluene	<0.00202	U	0.00202		mg/Kg		04/30/26 10:44	05/02/26 13:07	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		04/30/26 10:44	05/02/26 13:07	1
m-Xylene & p-Xylene	<0.00404	U	0.00404		mg/Kg		04/30/26 10:44	05/02/26 13:07	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		04/30/26 10:44	05/02/26 13:07	1
Xylenes, Total	<0.00404	U	0.00404		mg/Kg		04/30/26 10:44	05/02/26 13:07	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*161*	*S1+*	*70 - 130*	*04/30/26 10:44*	*05/02/26 13:07*	*1*
1,4-Difluorobenzene (Surr)	*99*		*70 - 130*	*04/30/26 10:44*	*05/02/26 13:07*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00404	U	0.00404		mg/Kg			05/02/26 13:07	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.1	U	50.1		mg/Kg			04/28/26 23:34	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.1	U	50.1		mg/Kg		04/23/26 19:31	04/28/26 23:34	1
Diesel Range Organics (Over C10-C28)	<50.1	U	50.1		mg/Kg		04/23/26 19:31	04/28/26 23:34	1
Oil Range Organics (Over C28-C36)	<50.1	U	50.1		mg/Kg		04/23/26 19:31	04/28/26 23:34	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*120*		*70 - 130*	*04/23/26 19:31*	*04/28/26 23:34*	*1*
o-Terphenyl	*121*		*70 - 130*	*04/23/26 19:31*	*04/28/26 23:34*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	179		10.0		mg/Kg			04/27/26 16:48	1

Client Sample Results

Client: Crain Environmental
Project/Site: Lamunyon 22

Job ID: 880-71353-1
SDG: Lea County New Mexico

Client Sample ID: B-131
Date Collected: 04/21/26 10:15
Date Received: 04/23/26 12:20
Sample Depth: 4.1'

Lab Sample ID: 880-71353-36
Matrix: Solid

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		04/30/26 10:44	05/02/26 13:27	1
Toluene	<0.00199	U	0.00199		mg/Kg		04/30/26 10:44	05/02/26 13:27	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		04/30/26 10:44	05/02/26 13:27	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		04/30/26 10:44	05/02/26 13:27	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		04/30/26 10:44	05/02/26 13:27	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		04/30/26 10:44	05/02/26 13:27	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*108*		*70 - 130*	*04/30/26 10:44*	*05/02/26 13:27*	*1*
1,4-Difluorobenzene (Surr)	*93*		*70 - 130*	*04/30/26 10:44*	*05/02/26 13:27*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			05/02/26 13:27	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			04/28/26 23:49	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	<50.0	U	50.0		mg/Kg		04/23/26 19:31	04/28/26 23:49	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		04/23/26 19:31	04/28/26 23:49	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		04/23/26 19:31	04/28/26 23:49	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*120*		*70 - 130*	*04/23/26 19:31*	*04/28/26 23:49*	*1*
o-Terphenyl	*121*		*70 - 130*	*04/23/26 19:31*	*04/28/26 23:49*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**183**		9.92		mg/Kg			04/27/26 16:53	1

Client Sample ID: B-132
Date Collected: 04/21/26 10:18
Date Received: 04/23/26 12:20
Sample Depth: 4.1'

Lab Sample ID: 880-71353-37
Matrix: Solid

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		04/30/26 10:44	05/02/26 13:48	1
Toluene	<0.00200	U	0.00200		mg/Kg		04/30/26 10:44	05/02/26 13:48	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		04/30/26 10:44	05/02/26 13:48	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		04/30/26 10:44	05/02/26 13:48	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		04/30/26 10:44	05/02/26 13:48	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		04/30/26 10:44	05/02/26 13:48	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*110*		*70 - 130*	*04/30/26 10:44*	*05/02/26 13:48*	*1*

Client Sample Results

Client: Crain Environmental
Project/Site: Lamunyon 22

Job ID: 880-71353-1
SDG: Lea County New Mexico

Client Sample ID: B-132

Lab Sample ID: 880-71353-37
Matrix: Solid

Date Collected: 04/21/26 10:18
Date Received: 04/23/26 12:20
Sample Depth: 4.1'

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

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,4-Difluorobenzene (Surr)	*91*		*70 - 130*	*04/30/26 10:44*	*05/02/26 13:48*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00400	U	0.00400		mg/Kg			05/02/26 13:48	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.2	U	50.2		mg/Kg			04/29/26 00:04	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	<50.2	U	50.2		mg/Kg		04/23/26 19:31	04/29/26 00:04	1
Diesel Range Organics (Over C10-C28)	<50.2	U	50.2		mg/Kg		04/23/26 19:31	04/29/26 00:04	1
Oil Range Organics (Over C28-C36)	<50.2	U	50.2		mg/Kg		04/23/26 19:31	04/29/26 00:04	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	*121*		*70 - 130*	*04/23/26 19:31*	*04/29/26 00:04*	*1*
o-Terphenyl	*124*		*70 - 130*	*04/23/26 19:31*	*04/29/26 00:04*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**125**		9.98		mg/Kg			04/27/26 16:57	1

Client Sample ID: B-133

Lab Sample ID: 880-71353-38
Matrix: Solid

Date Collected: 04/21/26 10:21
Date Received: 04/23/26 12:20
Sample Depth: 4.1'

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		04/30/26 10:44	05/02/26 14:08	1
Toluene	<0.00200	U	0.00200		mg/Kg		04/30/26 10:44	05/02/26 14:08	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		04/30/26 10:44	05/02/26 14:08	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		04/30/26 10:44	05/02/26 14:08	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		04/30/26 10:44	05/02/26 14:08	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		04/30/26 10:44	05/02/26 14:08	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	*127*		*70 - 130*	*04/30/26 10:44*	*05/02/26 14:08*	*1*
1,4-Difluorobenzene (Surr)	*94*		*70 - 130*	*04/30/26 10:44*	*05/02/26 14:08*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			05/02/26 14:08	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.4	U	50.4		mg/Kg			04/29/26 00:20	1

Client Sample Results

Client: Crain Environmental
Project/Site: Lamunyon 22

Job ID: 880-71353-1
SDG: Lea County New Mexico

Client Sample ID: B-133
Date Collected: 04/21/26 10:21
Date Received: 04/23/26 12:20
Sample Depth: 4.1'

Lab Sample ID: 880-71353-38
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	<50.4	U	50.4		mg/Kg		04/23/26 19:31	04/29/26 00:20	1
Diesel Range Organics (Over C10-C28)	<50.4	U	50.4		mg/Kg		04/23/26 19:31	04/29/26 00:20	1
Oil Range Organics (Over C28-C36)	<50.4	U	50.4		mg/Kg		04/23/26 19:31	04/29/26 00:20	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*121*		*70 - 130*	*04/23/26 19:31*	*04/29/26 00:20*	*1*
o-Terphenyl	*126*		*70 - 130*	*04/23/26 19:31*	*04/29/26 00:20*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**38.0**		10.0		mg/Kg			04/27/26 17:02	1

Client Sample ID: B-134
Date Collected: 04/21/26 10:24
Date Received: 04/23/26 12:20
Sample Depth: 4.1'

Lab Sample ID: 880-71353-39
Matrix: Solid

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201		mg/Kg		04/30/26 10:44	05/02/26 14:29	1
Toluene	<0.00201	U	0.00201		mg/Kg		04/30/26 10:44	05/02/26 14:29	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		04/30/26 10:44	05/02/26 14:29	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		04/30/26 10:44	05/02/26 14:29	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		04/30/26 10:44	05/02/26 14:29	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		04/30/26 10:44	05/02/26 14:29	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*115*		*70 - 130*	*04/30/26 10:44*	*05/02/26 14:29*	*1*
1,4-Difluorobenzene (Surr)	*94*		*70 - 130*	*04/30/26 10:44*	*05/02/26 14:29*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			05/02/26 14:29	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			04/29/26 00:35	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	<50.0	U	50.0		mg/Kg		04/23/26 19:31	04/29/26 00:35	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		04/23/26 19:31	04/29/26 00:35	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		04/23/26 19:31	04/29/26 00:35	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*121*		*70 - 130*	*04/23/26 19:31*	*04/29/26 00:35*	*1*
o-Terphenyl	*125*		*70 - 130*	*04/23/26 19:31*	*04/29/26 00:35*	*1*

Client Sample Results

Client: Crain Environmental
Project/Site: Lamunyon 22

Job ID: 880-71353-1
SDG: Lea County New Mexico

Client Sample ID: B-134
Date Collected: 04/21/26 10:24
Date Received: 04/23/26 12:20
Sample Depth: 4.1'

Lab Sample ID: 880-71353-39
Matrix: Solid

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	126	F1	10.0		mg/Kg			04/27/26 17:41	1

Client Sample ID: B-135
Date Collected: 04/21/26 10:27
Date Received: 04/23/26 12:20
Sample Depth: 4.1'

Lab Sample ID: 880-71353-40
Matrix: Solid

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00202	U	0.00202		mg/Kg		04/30/26 10:44	05/02/26 14:49	1
Toluene	<0.00202	U	0.00202		mg/Kg		04/30/26 10:44	05/02/26 14:49	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		04/30/26 10:44	05/02/26 14:49	1
m-Xylene & p-Xylene	<0.00404	U	0.00404		mg/Kg		04/30/26 10:44	05/02/26 14:49	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		04/30/26 10:44	05/02/26 14:49	1
Xylenes, Total	<0.00404	U	0.00404		mg/Kg		04/30/26 10:44	05/02/26 14:49	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*116*		*70 - 130*	*04/30/26 10:44*	*05/02/26 14:49*	*1*
1,4-Difluorobenzene (Surr)	*97*		*70 - 130*	*04/30/26 10:44*	*05/02/26 14:49*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00404	U	0.00404		mg/Kg			05/02/26 14:49	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			04/29/26 00:50	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	49.8		mg/Kg		04/23/26 19:31	04/29/26 00:50	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		04/23/26 19:31	04/29/26 00:50	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		04/23/26 19:31	04/29/26 00:50	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*127*		*70 - 130*	*04/23/26 19:31*	*04/29/26 00:50*	*1*
o-Terphenyl	*129*		*70 - 130*	*04/23/26 19:31*	*04/29/26 00:50*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	151		10.1		mg/Kg			04/27/26 17:56	1

Client Sample Results

Client: Crain Environmental
Project/Site: Lamunyon 22

Job ID: 880-71353-1
SDG: Lea County New Mexico

Client Sample ID: B-136

Date Collected: 04/21/26 10:30
Date Received: 04/23/26 12:20
Sample Depth: 4.1'

Lab Sample ID: 880-71353-41
Matrix: Solid

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		04/30/26 11:38	05/02/26 19:47	1
Toluene	<0.00200	U F1	0.00200		mg/Kg		04/30/26 11:38	05/02/26 19:47	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		04/30/26 11:38	05/02/26 19:47	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		04/30/26 11:38	05/02/26 19:47	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		04/30/26 11:38	05/02/26 19:47	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		04/30/26 11:38	05/02/26 19:47	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*86*		*70 - 130*	*04/30/26 11:38*	*05/02/26 19:47*	*1*
1,4-Difluorobenzene (Surr)	*86*		*70 - 130*	*04/30/26 11:38*	*05/02/26 19:47*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			05/02/26 19:47	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			04/29/26 05:05	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	<50.0	U F1	50.0		mg/Kg		04/23/26 19:33	04/29/26 05:05	1
Diesel Range Organics (Over C10-C28)	<50.0	U F1	50.0		mg/Kg		04/23/26 19:33	04/29/26 05:05	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		04/23/26 19:33	04/29/26 05:05	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*112*		*70 - 130*	*04/23/26 19:33*	*04/29/26 05:05*	*1*
o-Terphenyl	*120*		*70 - 130*	*04/23/26 19:33*	*04/29/26 05:05*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**150**		10.0		mg/Kg			04/27/26 18:01	1

Client Sample ID: B-137

Date Collected: 04/21/26 10:33
Date Received: 04/23/26 12:20
Sample Depth: 4.1'

Lab Sample ID: 880-71353-42
Matrix: Solid

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201		mg/Kg		04/30/26 11:38	05/02/26 20:07	1
Toluene	<0.00201	U	0.00201		mg/Kg		04/30/26 11:38	05/02/26 20:07	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		04/30/26 11:38	05/02/26 20:07	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		04/30/26 11:38	05/02/26 20:07	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		04/30/26 11:38	05/02/26 20:07	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		04/30/26 11:38	05/02/26 20:07	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*111*		*70 - 130*	*04/30/26 11:38*	*05/02/26 20:07*	*1*

Client Sample Results

Client: Crain Environmental
Project/Site: Lamunyon 22

Job ID: 880-71353-1
SDG: Lea County New Mexico

Client Sample ID: B-137

Date Collected: 04/21/26 10:33
Date Received: 04/23/26 12:20
Sample Depth: 4.1'

Lab Sample ID: 880-71353-42

Matrix: Solid

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

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,4-Difluorobenzene (Surr)	*96*		*70 - 130*	*04/30/26 11:38*	*05/02/26 20:07*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			05/02/26 20:07	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.7	U	49.7		mg/Kg			04/29/26 06:06	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	<49.7	U	49.7		mg/Kg		04/23/26 19:33	04/29/26 06:06	1
Diesel Range Organics (Over C10-C28)	<49.7	U	49.7		mg/Kg		04/23/26 19:33	04/29/26 06:06	1
Oil Range Organics (Over C28-C36)	<49.7	U	49.7		mg/Kg		04/23/26 19:33	04/29/26 06:06	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*119*		*70 - 130*	*04/23/26 19:33*	*04/29/26 06:06*	*1*
o-Terphenyl	*130*		*70 - 130*	*04/23/26 19:33*	*04/29/26 06:06*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**166**		10.1		mg/Kg			04/27/26 18:05	1

Client Sample ID: B-138

Date Collected: 04/21/26 10:36
Date Received: 04/23/26 12:20
Sample Depth: 4.1'

Lab Sample ID: 880-71353-43

Matrix: Solid

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00202	U	0.00202		mg/Kg		04/30/26 11:38	05/02/26 20:28	1
Toluene	<0.00202	U	0.00202		mg/Kg		04/30/26 11:38	05/02/26 20:28	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		04/30/26 11:38	05/02/26 20:28	1
m-Xylene & p-Xylene	<0.00404	U	0.00404		mg/Kg		04/30/26 11:38	05/02/26 20:28	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		04/30/26 11:38	05/02/26 20:28	1
Xylenes, Total	<0.00404	U	0.00404		mg/Kg		04/30/26 11:38	05/02/26 20:28	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*127*		*70 - 130*	*04/30/26 11:38*	*05/02/26 20:28*	*1*
1,4-Difluorobenzene (Surr)	*100*		*70 - 130*	*04/30/26 11:38*	*05/02/26 20:28*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00404	U	0.00404		mg/Kg			05/02/26 20:28	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.1	U	50.1		mg/Kg			04/29/26 06:27	1

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Client Sample Results

Client: Crain Environmental
Project/Site: Lamunyon 22

Job ID: 880-71353-1
SDG: Lea County New Mexico

Client Sample ID: B-138

Date Collected: 04/21/26 10:36
Date Received: 04/23/26 12:20
Sample Depth: 4.1'

Lab Sample ID: 880-71353-43
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	<50.1	U	50.1		mg/Kg		04/23/26 19:33	04/29/26 06:27	1
Diesel Range Organics (Over C10-C28)	<50.1	U	50.1		mg/Kg		04/23/26 19:33	04/29/26 06:27	1
Oil Range Organics (Over C28-C36)	<50.1	U	50.1		mg/Kg		04/23/26 19:33	04/29/26 06:27	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*120*		*70 - 130*	*04/23/26 19:33*	*04/29/26 06:27*	*1*
o-Terphenyl	*127*		*70 - 130*	*04/23/26 19:33*	*04/29/26 06:27*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**169**		10.1		mg/Kg			04/27/26 18:10	1

Client Sample ID: B-139

Date Collected: 04/21/26 10:39
Date Received: 04/23/26 12:20
Sample Depth: 4.1'

Lab Sample ID: 880-71353-44
Matrix: Solid

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		04/30/26 11:38	05/02/26 20:48	1
Toluene	<0.00199	U	0.00199		mg/Kg		04/30/26 11:38	05/02/26 20:48	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		04/30/26 11:38	05/02/26 20:48	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		04/30/26 11:38	05/02/26 20:48	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		04/30/26 11:38	05/02/26 20:48	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		04/30/26 11:38	05/02/26 20:48	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*119*		*70 - 130*	*04/30/26 11:38*	*05/02/26 20:48*	*1*
1,4-Difluorobenzene (Surr)	*105*		*70 - 130*	*04/30/26 11:38*	*05/02/26 20:48*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			05/02/26 20:48	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			04/29/26 06:47	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		04/23/26 19:33	04/29/26 06:47	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		04/23/26 19:33	04/29/26 06:47	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		04/23/26 19:33	04/29/26 06:47	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*120*		*70 - 130*	*04/23/26 19:33*	*04/29/26 06:47*	*1*
o-Terphenyl	*130*		*70 - 130*	*04/23/26 19:33*	*04/29/26 06:47*	*1*

Client Sample Results

Client: Crain Environmental
Project/Site: Lamunyon 22

Job ID: 880-71353-1
SDG: Lea County New Mexico

Client Sample ID: B-139
Date Collected: 04/21/26 10:39
Date Received: 04/23/26 12:20
Sample Depth: 4.1'

Lab Sample ID: 880-71353-44
Matrix: Solid

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	148		9.92		mg/Kg			04/27/26 18:25	1

Client Sample ID: B-140
Date Collected: 04/21/26 10:42
Date Received: 04/23/26 12:20
Sample Depth: 4.1'

Lab Sample ID: 880-71353-45
Matrix: Solid

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		04/30/26 11:38	05/02/26 21:09	1
Toluene	<0.00200	U	0.00200		mg/Kg		04/30/26 11:38	05/02/26 21:09	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		04/30/26 11:38	05/02/26 21:09	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		04/30/26 11:38	05/02/26 21:09	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		04/30/26 11:38	05/02/26 21:09	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		04/30/26 11:38	05/02/26 21:09	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*129*		*70 - 130*	*04/30/26 11:38*	*05/02/26 21:09*	*1*
1,4-Difluorobenzene (Surr)	*101*		*70 - 130*	*04/30/26 11:38*	*05/02/26 21:09*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			05/02/26 21:09	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			04/29/26 07:07	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	<49.8	U	49.8		mg/Kg		04/23/26 19:33	04/29/26 07:07	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		04/23/26 19:33	04/29/26 07:07	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		04/23/26 19:33	04/29/26 07:07	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*120*		*70 - 130*	*04/23/26 19:33*	*04/29/26 07:07*	*1*
o-Terphenyl	*129*		*70 - 130*	*04/23/26 19:33*	*04/29/26 07:07*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	145		9.98		mg/Kg			04/27/26 18:30	1

Client Sample Results

Client: Crain Environmental
Project/Site: Lamunyon 22

Job ID: 880-71353-1
SDG: Lea County New Mexico

Client Sample ID: B-141
Date Collected: 04/21/26 10:45
Date Received: 04/23/26 12:20
Sample Depth: 4.1'

Lab Sample ID: 880-71353-46
Matrix: Solid

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201		mg/Kg		04/30/26 11:38	05/02/26 21:29	1
Toluene	<0.00201	U	0.00201		mg/Kg		04/30/26 11:38	05/02/26 21:29	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		04/30/26 11:38	05/02/26 21:29	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		04/30/26 11:38	05/02/26 21:29	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		04/30/26 11:38	05/02/26 21:29	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		04/30/26 11:38	05/02/26 21:29	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*119*		*70 - 130*	*04/30/26 11:38*	*05/02/26 21:29*	*1*
1,4-Difluorobenzene (Surr)	*96*		*70 - 130*	*04/30/26 11:38*	*05/02/26 21:29*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			05/02/26 21:29	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.2	U	50.2		mg/Kg			04/29/26 07:28	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	<50.2	U	50.2		mg/Kg		04/23/26 19:33	04/29/26 07:28	1
Diesel Range Organics (Over C10-C28)	<50.2	U	50.2		mg/Kg		04/23/26 19:33	04/29/26 07:28	1
Oil Range Organics (Over C28-C36)	<50.2	U	50.2		mg/Kg		04/23/26 19:33	04/29/26 07:28	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*119*		*70 - 130*	*04/23/26 19:33*	*04/29/26 07:28*	*1*
o-Terphenyl	*127*		*70 - 130*	*04/23/26 19:33*	*04/29/26 07:28*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**155**		9.92		mg/Kg			04/27/26 18:34	1

Client Sample ID: B-142
Date Collected: 04/21/26 10:48
Date Received: 04/23/26 12:20
Sample Depth: 4.1'

Lab Sample ID: 880-71353-47
Matrix: Solid

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00202	U	0.00202		mg/Kg		04/30/26 11:38	05/02/26 21:50	1
Toluene	<0.00202	U	0.00202		mg/Kg		04/30/26 11:38	05/02/26 21:50	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		04/30/26 11:38	05/02/26 21:50	1
m-Xylene & p-Xylene	<0.00404	U	0.00404		mg/Kg		04/30/26 11:38	05/02/26 21:50	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		04/30/26 11:38	05/02/26 21:50	1
Xylenes, Total	<0.00404	U	0.00404		mg/Kg		04/30/26 11:38	05/02/26 21:50	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*124*		*70 - 130*	*04/30/26 11:38*	*05/02/26 21:50*	*1*

Client Sample Results

Client: Crain Environmental
Project/Site: Lamunyon 22

Job ID: 880-71353-1
SDG: Lea County New Mexico

Client Sample ID: B-142

Lab Sample ID: 880-71353-47
Matrix: Solid

Date Collected: 04/21/26 10:48
Date Received: 04/23/26 12:20
Sample Depth: 4.1'

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

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,4-Difluorobenzene (Surr)	*103*		*70 - 130*	*04/30/26 11:38*	*05/02/26 21:50*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00404	U	0.00404		mg/Kg			05/02/26 21:50	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.2	U	50.2		mg/Kg			04/29/26 07:48	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	<50.2	U	50.2		mg/Kg		04/23/26 19:33	04/29/26 07:48	1
Diesel Range Organics (Over C10-C28)	<50.2	U	50.2		mg/Kg		04/23/26 19:33	04/29/26 07:48	1
Oil Range Organics (Over C28-C36)	<50.2	U	50.2		mg/Kg		04/23/26 19:33	04/29/26 07:48	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*240*	*S1+*	*70 - 130*	*04/23/26 19:33*	*04/29/26 07:48*	*1*
o-Terphenyl	*258*	*S1+*	*70 - 130*	*04/23/26 19:33*	*04/29/26 07:48*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**196**		9.98		mg/Kg			04/27/26 18:39	1

Client Sample ID: B-143

Lab Sample ID: 880-71353-48
Matrix: Solid

Date Collected: 04/21/26 10:51
Date Received: 04/23/26 12:20
Sample Depth: 4.1'

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		04/30/26 11:38	05/02/26 22:10	1
Toluene	<0.00199	U	0.00199		mg/Kg		04/30/26 11:38	05/02/26 22:10	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		04/30/26 11:38	05/02/26 22:10	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		04/30/26 11:38	05/02/26 22:10	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		04/30/26 11:38	05/02/26 22:10	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		04/30/26 11:38	05/02/26 22:10	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*129*		*70 - 130*	*04/30/26 11:38*	*05/02/26 22:10*	*1*
1,4-Difluorobenzene (Surr)	*108*		*70 - 130*	*04/30/26 11:38*	*05/02/26 22:10*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			05/02/26 22:10	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.1	U	50.1		mg/Kg			04/29/26 08:09	1

Eurofins Midland

Client Sample Results

Client: Crain Environmental
Project/Site: Lamunyon 22

Job ID: 880-71353-1
SDG: Lea County New Mexico

Client Sample ID: B-143

Date Collected: 04/21/26 10:51
Date Received: 04/23/26 12:20
Sample Depth: 4.1'

Lab Sample ID: 880-71353-48
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	<50.1	U	50.1		mg/Kg		04/23/26 19:33	04/29/26 08:09	1
Diesel Range Organics (Over C10-C28)	<50.1	U	50.1		mg/Kg		04/23/26 19:33	04/29/26 08:09	1
Oil Range Organics (Over C28-C36)	<50.1	U	50.1		mg/Kg		04/23/26 19:33	04/29/26 08:09	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*118*		*70 - 130*	*04/23/26 19:33*	*04/29/26 08:09*	*1*
o-Terphenyl	*126*		*70 - 130*	*04/23/26 19:33*	*04/29/26 08:09*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**147**		9.94		mg/Kg			04/27/26 18:44	1

Client Sample ID: B-144

Date Collected: 04/21/26 10:54
Date Received: 04/23/26 12:20
Sample Depth: 4.1'

Lab Sample ID: 880-71353-49
Matrix: Solid

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00198	U	0.00198		mg/Kg		04/30/26 11:38	05/02/26 22:31	1
Toluene	<0.00198	U	0.00198		mg/Kg		04/30/26 11:38	05/02/26 22:31	1
Ethylbenzene	<0.00198	U	0.00198		mg/Kg		04/30/26 11:38	05/02/26 22:31	1
m-Xylene & p-Xylene	<0.00396	U	0.00396		mg/Kg		04/30/26 11:38	05/02/26 22:31	1
o-Xylene	<0.00198	U	0.00198		mg/Kg		04/30/26 11:38	05/02/26 22:31	1
Xylenes, Total	<0.00396	U	0.00396		mg/Kg		04/30/26 11:38	05/02/26 22:31	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*110*		*70 - 130*	*04/30/26 11:38*	*05/02/26 22:31*	*1*
1,4-Difluorobenzene (Surr)	*95*		*70 - 130*	*04/30/26 11:38*	*05/02/26 22:31*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00396	U	0.00396		mg/Kg			05/02/26 22:31	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			04/29/26 08:29	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	<50.0	U	50.0		mg/Kg		04/23/26 19:33	04/29/26 08:29	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		04/23/26 19:33	04/29/26 08:29	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		04/23/26 19:33	04/29/26 08:29	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*119*		*70 - 130*	*04/23/26 19:33*	*04/29/26 08:29*	*1*
o-Terphenyl	*125*		*70 - 130*	*04/23/26 19:33*	*04/29/26 08:29*	*1*

Client Sample Results

Client: Crain Environmental
Project/Site: Lamunyon 22

Job ID: 880-71353-1
SDG: Lea County New Mexico

Client Sample ID: B-144
Date Collected: 04/21/26 10:54
Date Received: 04/23/26 12:20
Sample Depth: 4.1'

Lab Sample ID: 880-71353-49
Matrix: Solid

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	184	F1	9.96		mg/Kg			04/27/26 18:49	1

Client Sample ID: B-145
Date Collected: 04/21/26 10:57
Date Received: 04/23/26 12:20
Sample Depth: 4.1'

Lab Sample ID: 880-71353-50
Matrix: Solid

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		04/30/26 11:38	05/02/26 22:51	1
Toluene	<0.00200	U	0.00200		mg/Kg		04/30/26 11:38	05/02/26 22:51	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		04/30/26 11:38	05/02/26 22:51	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		04/30/26 11:38	05/02/26 22:51	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		04/30/26 11:38	05/02/26 22:51	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		04/30/26 11:38	05/02/26 22:51	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*123*		*70 - 130*	*04/30/26 11:38*	*05/02/26 22:51*	*1*
1,4-Difluorobenzene (Surr)	*100*		*70 - 130*	*04/30/26 11:38*	*05/02/26 22:51*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00400	U	0.00400		mg/Kg			05/02/26 22:51	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			04/29/26 08:49	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	<50.0	U	50.0		mg/Kg		04/23/26 19:33	04/29/26 08:49	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		04/23/26 19:33	04/29/26 08:49	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		04/23/26 19:33	04/29/26 08:49	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*115*		*70 - 130*	*04/23/26 19:33*	*04/29/26 08:49*	*1*
o-Terphenyl	*121*		*70 - 130*	*04/23/26 19:33*	*04/29/26 08:49*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	195		9.92		mg/Kg			04/27/26 19:03	1

Client Sample Results

Client: Crain Environmental
Project/Site: Lamunyon 22

Job ID: 880-71353-1
SDG: Lea County New Mexico

Client Sample ID: B-146

Date Collected: 04/21/26 11:00
Date Received: 04/23/26 12:20
Sample Depth: 4.1'

Lab Sample ID: 880-71353-51
Matrix: Solid

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		04/30/26 11:38	05/03/26 00:42	1
Toluene	<0.00200	U	0.00200		mg/Kg		04/30/26 11:38	05/03/26 00:42	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		04/30/26 11:38	05/03/26 00:42	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		04/30/26 11:38	05/03/26 00:42	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		04/30/26 11:38	05/03/26 00:42	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		04/30/26 11:38	05/03/26 00:42	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*99*		*70 - 130*	*04/30/26 11:38*	*05/03/26 00:42*	*1*
1,4-Difluorobenzene (Surr)	*94*		*70 - 130*	*04/30/26 11:38*	*05/03/26 00:42*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			05/03/26 00:42	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			04/29/26 09:30	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	<49.8	U	49.8		mg/Kg		04/23/26 19:33	04/29/26 09:30	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		04/23/26 19:33	04/29/26 09:30	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		04/23/26 19:33	04/29/26 09:30	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*121*		*70 - 130*	*04/23/26 19:33*	*04/29/26 09:30*	*1*
o-Terphenyl	*123*		*70 - 130*	*04/23/26 19:33*	*04/29/26 09:30*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**229**		10.0		mg/Kg			04/27/26 19:08	1

Client Sample ID: B-147

Date Collected: 04/21/26 11:03
Date Received: 04/23/26 12:20
Sample Depth: 4.1'

Lab Sample ID: 880-71353-52
Matrix: Solid

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201		mg/Kg		04/30/26 11:38	05/03/26 01:02	1
Toluene	<0.00201	U	0.00201		mg/Kg		04/30/26 11:38	05/03/26 01:02	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		04/30/26 11:38	05/03/26 01:02	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		04/30/26 11:38	05/03/26 01:02	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		04/30/26 11:38	05/03/26 01:02	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		04/30/26 11:38	05/03/26 01:02	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*114*		*70 - 130*	*04/30/26 11:38*	*05/03/26 01:02*	*1*

Client Sample Results

Client: Crain Environmental
Project/Site: Lamunyon 22

Job ID: 880-71353-1
SDG: Lea County New Mexico

Client Sample ID: B-147

Date Collected: 04/21/26 11:03
Date Received: 04/23/26 12:20
Sample Depth: 4.1'

Lab Sample ID: 880-71353-52
Matrix: Solid

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

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,4-Difluorobenzene (Surr)	*98*		*70 - 130*	*04/30/26 11:38*	*05/03/26 01:02*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			05/03/26 01:02	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.2	U	50.2		mg/Kg			04/29/26 09:51	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	<50.2	U	50.2		mg/Kg		04/23/26 19:33	04/29/26 09:51	1
Diesel Range Organics (Over C10-C28)	<50.2	U	50.2		mg/Kg		04/23/26 19:33	04/29/26 09:51	1
Oil Range Organics (Over C28-C36)	<50.2	U	50.2		mg/Kg		04/23/26 19:33	04/29/26 09:51	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*119*		*70 - 130*	*04/23/26 19:33*	*04/29/26 09:51*	*1*
o-Terphenyl	*123*		*70 - 130*	*04/23/26 19:33*	*04/29/26 09:51*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**172**		10.0		mg/Kg			04/27/26 19:23	1

Client Sample ID: B-148

Date Collected: 04/21/26 11:06
Date Received: 04/23/26 12:20
Sample Depth: 4.1'

Lab Sample ID: 880-71353-53
Matrix: Solid

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00202	U	0.00202		mg/Kg		04/30/26 11:38	05/03/26 01:23	1
Toluene	<0.00202	U	0.00202		mg/Kg		04/30/26 11:38	05/03/26 01:23	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		04/30/26 11:38	05/03/26 01:23	1
m-Xylene & p-Xylene	<0.00404	U	0.00404		mg/Kg		04/30/26 11:38	05/03/26 01:23	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		04/30/26 11:38	05/03/26 01:23	1
Xylenes, Total	<0.00404	U	0.00404		mg/Kg		04/30/26 11:38	05/03/26 01:23	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*120*		*70 - 130*	*04/30/26 11:38*	*05/03/26 01:23*	*1*
1,4-Difluorobenzene (Surr)	*101*		*70 - 130*	*04/30/26 11:38*	*05/03/26 01:23*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00404	U	0.00404		mg/Kg			05/03/26 01:23	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.7	U	49.7		mg/Kg			04/29/26 10:11	1

Client Sample Results

Client: Crain Environmental
Project/Site: Lamunyon 22

Job ID: 880-71353-1
SDG: Lea County New Mexico

Client Sample ID: B-148

Date Collected: 04/21/26 11:06
Date Received: 04/23/26 12:20
Sample Depth: 4.1'

Lab Sample ID: 880-71353-53
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	<49.7	U	49.7		mg/Kg		04/23/26 19:33	04/29/26 10:11	1
Diesel Range Organics (Over C10-C28)	<49.7	U	49.7		mg/Kg		04/23/26 19:33	04/29/26 10:11	1
Oil Range Organics (Over C28-C36)	<49.7	U	49.7		mg/Kg		04/23/26 19:33	04/29/26 10:11	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*119*		*70 - 130*	*04/23/26 19:33*	*04/29/26 10:11*	*1*
o-Terphenyl	*123*		*70 - 130*	*04/23/26 19:33*	*04/29/26 10:11*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**192**		10.0		mg/Kg			04/27/26 19:28	1

Client Sample ID: B-149

Date Collected: 04/21/26 11:09
Date Received: 04/23/26 12:20
Sample Depth: 4.1'

Lab Sample ID: 880-71353-54
Matrix: Solid

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201		mg/Kg		04/30/26 11:38	05/03/26 01:43	1
Toluene	<0.00201	U	0.00201		mg/Kg		04/30/26 11:38	05/03/26 01:43	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		04/30/26 11:38	05/03/26 01:43	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		04/30/26 11:38	05/03/26 01:43	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		04/30/26 11:38	05/03/26 01:43	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		04/30/26 11:38	05/03/26 01:43	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*112*		*70 - 130*	*04/30/26 11:38*	*05/03/26 01:43*	*1*
1,4-Difluorobenzene (Surr)	*98*		*70 - 130*	*04/30/26 11:38*	*05/03/26 01:43*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			05/03/26 01:43	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.1	U	50.1		mg/Kg			04/29/26 10:31	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.1	U	50.1		mg/Kg		04/23/26 19:33	04/29/26 10:31	1
Diesel Range Organics (Over C10-C28)	<50.1	U	50.1		mg/Kg		04/23/26 19:33	04/29/26 10:31	1
Oil Range Organics (Over C28-C36)	<50.1	U	50.1		mg/Kg		04/23/26 19:33	04/29/26 10:31	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*118*		*70 - 130*	*04/23/26 19:33*	*04/29/26 10:31*	*1*
o-Terphenyl	*126*		*70 - 130*	*04/23/26 19:33*	*04/29/26 10:31*	*1*

Client Sample Results

Client: Crain Environmental
Project/Site: Lamunyon 22

Job ID: 880-71353-1
SDG: Lea County New Mexico

Client Sample ID: B-149
Date Collected: 04/21/26 11:09
Date Received: 04/23/26 12:20
Sample Depth: 4.1'

Lab Sample ID: 880-71353-54
Matrix: Solid

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	123		10.1		mg/Kg			04/27/26 19:33	1

Client Sample ID: B-150
Date Collected: 04/21/26 11:12
Date Received: 04/23/26 12:20
Sample Depth: 4.1'

Lab Sample ID: 880-71353-55
Matrix: Solid

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00202	U	0.00202		mg/Kg		04/30/26 11:38	05/03/26 02:04	1
Toluene	<0.00202	U	0.00202		mg/Kg		04/30/26 11:38	05/03/26 02:04	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		04/30/26 11:38	05/03/26 02:04	1
m-Xylene & p-Xylene	<0.00404	U	0.00404		mg/Kg		04/30/26 11:38	05/03/26 02:04	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		04/30/26 11:38	05/03/26 02:04	1
Xylenes, Total	<0.00404	U	0.00404		mg/Kg		04/30/26 11:38	05/03/26 02:04	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*126*		*70 - 130*	*04/30/26 11:38*	*05/03/26 02:04*	*1*
1,4-Difluorobenzene (Surr)	*107*		*70 - 130*	*04/30/26 11:38*	*05/03/26 02:04*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00404	U	0.00404		mg/Kg			05/03/26 02:04	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.7	U	49.7		mg/Kg			04/29/26 10:52	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	<49.7	U	49.7		mg/Kg		04/23/26 19:33	04/29/26 10:52	1
Diesel Range Organics (Over C10-C28)	<49.7	U	49.7		mg/Kg		04/23/26 19:33	04/29/26 10:52	1
Oil Range Organics (Over C28-C36)	<49.7	U	49.7		mg/Kg		04/23/26 19:33	04/29/26 10:52	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*111*		*70 - 130*	*04/23/26 19:33*	*04/29/26 10:52*	*1*
o-Terphenyl	*120*		*70 - 130*	*04/23/26 19:33*	*04/29/26 10:52*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	98.8		10.0		mg/Kg			04/27/26 19:37	1

Client Sample Results

Client: Crain Environmental
Project/Site: Lamunyon 22

Job ID: 880-71353-1
SDG: Lea County New Mexico

Client Sample ID: B-151

Date Collected: 04/21/26 11:15
Date Received: 04/23/26 12:20
Sample Depth: 4.1'

Lab Sample ID: 880-71353-56
Matrix: Solid

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		04/30/26 11:38	05/03/26 02:24	1
Toluene	<0.00199	U	0.00199		mg/Kg		04/30/26 11:38	05/03/26 02:24	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		04/30/26 11:38	05/03/26 02:24	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		04/30/26 11:38	05/03/26 02:24	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		04/30/26 11:38	05/03/26 02:24	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		04/30/26 11:38	05/03/26 02:24	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*127*		*70 - 130*	*04/30/26 11:38*	*05/03/26 02:24*	*1*
1,4-Difluorobenzene (Surr)	*103*		*70 - 130*	*04/30/26 11:38*	*05/03/26 02:24*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			05/03/26 02:24	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.1	U	50.1		mg/Kg			04/29/26 11:12	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.1	U	50.1		mg/Kg		04/23/26 19:33	04/29/26 11:12	1
Diesel Range Organics (Over C10-C28)	<50.1	U	50.1		mg/Kg		04/23/26 19:33	04/29/26 11:12	1
Oil Range Organics (Over C28-C36)	<50.1	U	50.1		mg/Kg		04/23/26 19:33	04/29/26 11:12	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*117*		*70 - 130*	*04/23/26 19:33*	*04/29/26 11:12*	*1*
o-Terphenyl	*124*		*70 - 130*	*04/23/26 19:33*	*04/29/26 11:12*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**36.0**		10.1		mg/Kg			04/27/26 19:42	1

Client Sample ID: B-152

Date Collected: 04/21/26 11:18
Date Received: 04/23/26 12:20
Sample Depth: 4.1'

Lab Sample ID: 880-71353-57
Matrix: Solid

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		04/30/26 11:38	05/03/26 02:45	1
Toluene	<0.00200	U	0.00200		mg/Kg		04/30/26 11:38	05/03/26 02:45	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		04/30/26 11:38	05/03/26 02:45	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		04/30/26 11:38	05/03/26 02:45	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		04/30/26 11:38	05/03/26 02:45	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		04/30/26 11:38	05/03/26 02:45	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*110*		*70 - 130*	*04/30/26 11:38*	*05/03/26 02:45*	*1*

Client Sample Results

Client: Crain Environmental
Project/Site: Lamunyon 22

Job ID: 880-71353-1
SDG: Lea County New Mexico

Client Sample ID: B-152

Lab Sample ID: 880-71353-57
Matrix: Solid

Date Collected: 04/21/26 11:18
Date Received: 04/23/26 12:20
Sample Depth: 4.1'

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

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,4-Difluorobenzene (Surr)	*98*		*70 - 130*	*04/30/26 11:38*	*05/03/26 02:45*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00400	U	0.00400		mg/Kg			05/03/26 02:45	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			04/29/26 11:32	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		04/23/26 19:33	04/29/26 11:32	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		04/23/26 19:33	04/29/26 11:32	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		04/23/26 19:33	04/29/26 11:32	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*119*		*70 - 130*	*04/23/26 19:33*	*04/29/26 11:32*	*1*
o-Terphenyl	*128*		*70 - 130*	*04/23/26 19:33*	*04/29/26 11:32*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**76.8**		9.92		mg/Kg			04/27/26 19:47	1

Client Sample ID: B-153

Lab Sample ID: 880-71353-58
Matrix: Solid

Date Collected: 04/21/26 11:21
Date Received: 04/23/26 12:20
Sample Depth: 4.1'

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		04/30/26 11:38	05/03/26 03:05	1
Toluene	<0.00200	U	0.00200		mg/Kg		04/30/26 11:38	05/03/26 03:05	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		04/30/26 11:38	05/03/26 03:05	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		04/30/26 11:38	05/03/26 03:05	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		04/30/26 11:38	05/03/26 03:05	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		04/30/26 11:38	05/03/26 03:05	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*115*		*70 - 130*	*04/30/26 11:38*	*05/03/26 03:05*	*1*
1,4-Difluorobenzene (Surr)	*103*		*70 - 130*	*04/30/26 11:38*	*05/03/26 03:05*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			05/03/26 03:05	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			04/29/26 11:53	1

Client Sample Results

Client: Crain Environmental
Project/Site: Lamunyon 22

Job ID: 880-71353-1
SDG: Lea County New Mexico

Client Sample ID: B-153

Date Collected: 04/21/26 11:21
Date Received: 04/23/26 12:20
Sample Depth: 4.1'

Lab Sample ID: 880-71353-58
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	<50.0	U	50.0		mg/Kg		04/23/26 19:33	04/29/26 11:53	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		04/23/26 19:33	04/29/26 11:53	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		04/23/26 19:33	04/29/26 11:53	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*130*		*70 - 130*	*04/23/26 19:33*	*04/29/26 11:53*	*1*
o-Terphenyl	*138*	*S1+*	*70 - 130*	*04/23/26 19:33*	*04/29/26 11:53*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**38.3**		9.98		mg/Kg			04/27/26 19:52	1

Client Sample ID: B-154

Date Collected: 04/21/26 11:24
Date Received: 04/23/26 12:20
Sample Depth: 4.1'

Lab Sample ID: 880-71353-59
Matrix: Solid

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201		mg/Kg		04/30/26 11:38	05/03/26 03:26	1
Toluene	<0.00201	U	0.00201		mg/Kg		04/30/26 11:38	05/03/26 03:26	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		04/30/26 11:38	05/03/26 03:26	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		04/30/26 11:38	05/03/26 03:26	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		04/30/26 11:38	05/03/26 03:26	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		04/30/26 11:38	05/03/26 03:26	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*132*	*S1+*	*70 - 130*	*04/30/26 11:38*	*05/03/26 03:26*	*1*
1,4-Difluorobenzene (Surr)	*110*		*70 - 130*	*04/30/26 11:38*	*05/03/26 03:26*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			05/03/26 03:26	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.1	U	50.1		mg/Kg			04/29/26 12:13	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	<50.1	U	50.1		mg/Kg		04/23/26 19:33	04/29/26 12:13	1
Diesel Range Organics (Over C10-C28)	<50.1	U	50.1		mg/Kg		04/23/26 19:33	04/29/26 12:13	1
Oil Range Organics (Over C28-C36)	<50.1	U	50.1		mg/Kg		04/23/26 19:33	04/29/26 12:13	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*120*		*70 - 130*	*04/23/26 19:33*	*04/29/26 12:13*	*1*
o-Terphenyl	*130*		*70 - 130*	*04/23/26 19:33*	*04/29/26 12:13*	*1*

Client Sample Results

Client: Crain Environmental
Project/Site: Lamunyon 22

Job ID: 880-71353-1
SDG: Lea County New Mexico

Client Sample ID: B-154

Date Collected: 04/21/26 11:24
Date Received: 04/23/26 12:20
Sample Depth: 4.1'

Lab Sample ID: 880-71353-59
Matrix: Solid

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	48.3	F1	9.98		mg/Kg			04/27/26 20:31	1

Client Sample ID: B-155

Date Collected: 04/21/26 11:27
Date Received: 04/23/26 12:20
Sample Depth: 4.1'

Lab Sample ID: 880-71353-60
Matrix: Solid

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00202	U	0.00202		mg/Kg		04/30/26 11:38	05/03/26 03:46	1
Toluene	<0.00202	U	0.00202		mg/Kg		04/30/26 11:38	05/03/26 03:46	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		04/30/26 11:38	05/03/26 03:46	1
m-Xylene & p-Xylene	<0.00404	U	0.00404		mg/Kg		04/30/26 11:38	05/03/26 03:46	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		04/30/26 11:38	05/03/26 03:46	1
Xylenes, Total	<0.00404	U	0.00404		mg/Kg		04/30/26 11:38	05/03/26 03:46	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*122*		*70 - 130*	*04/30/26 11:38*	*05/03/26 03:46*	*1*
1,4-Difluorobenzene (Surr)	*108*		*70 - 130*	*04/30/26 11:38*	*05/03/26 03:46*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00404	U	0.00404		mg/Kg			05/03/26 03:46	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.4	U	50.4		mg/Kg			04/29/26 12:33	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	<50.4	U	50.4		mg/Kg		04/23/26 19:33	04/29/26 12:33	1
Diesel Range Organics (Over C10-C28)	<50.4	U	50.4		mg/Kg		04/23/26 19:33	04/29/26 12:33	1
Oil Range Organics (Over C28-C36)	<50.4	U	50.4		mg/Kg		04/23/26 19:33	04/29/26 12:33	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*127*		*70 - 130*	*04/23/26 19:33*	*04/29/26 12:33*	*1*
o-Terphenyl	*136*	*S1+*	*70 - 130*	*04/23/26 19:33*	*04/29/26 12:33*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	97.7		9.92		mg/Kg			04/27/26 20:45	1

Client Sample Results

Client: Crain Environmental
Project/Site: Lamunyon 22

Job ID: 880-71353-1
SDG: Lea County New Mexico

Client Sample ID: B-156

Date Collected: 04/21/26 11:30
Date Received: 04/23/26 12:20
Sample Depth: 4.1'

Lab Sample ID: 880-71353-61
Matrix: Solid

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		04/30/26 13:13	05/02/26 13:46	1
Toluene	<0.00200	U	0.00200		mg/Kg		04/30/26 13:13	05/02/26 13:46	1
Ethylbenzene	<0.00200	U F2	0.00200		mg/Kg		04/30/26 13:13	05/02/26 13:46	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		04/30/26 13:13	05/02/26 13:46	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		04/30/26 13:13	05/02/26 13:46	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		04/30/26 13:13	05/02/26 13:46	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*160*	*S1+*	*70 - 130*	*04/30/26 13:13*	*05/02/26 13:46*	*1*
1,4-Difluorobenzene (Surr)	*98*		*70 - 130*	*04/30/26 13:13*	*05/02/26 13:46*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			05/02/26 13:46	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			04/29/26 18:55	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	<50.0	U F2 F1	50.0		mg/Kg		04/23/26 19:46	04/29/26 18:55	1
Diesel Range Organics (Over C10-C28)	<50.0	U F1	50.0		mg/Kg		04/23/26 19:46	04/29/26 18:55	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		04/23/26 19:46	04/29/26 18:55	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*72*		*70 - 130*	*04/23/26 19:46*	*04/29/26 18:55*	*1*
o-Terphenyl	*87*		*70 - 130*	*04/23/26 19:46*	*04/29/26 18:55*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**53.6**		10.0		mg/Kg			04/27/26 20:50	1

Client Sample ID: B-157

Date Collected: 04/21/26 11:33
Date Received: 04/23/26 12:20
Sample Depth: 4.1'

Lab Sample ID: 880-71353-62
Matrix: Solid

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201		mg/Kg		04/30/26 13:13	05/02/26 14:07	1
Toluene	<0.00201	U	0.00201		mg/Kg		04/30/26 13:13	05/02/26 14:07	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		04/30/26 13:13	05/02/26 14:07	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		04/30/26 13:13	05/02/26 14:07	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		04/30/26 13:13	05/02/26 14:07	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		04/30/26 13:13	05/02/26 14:07	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*154*	*S1+*	*70 - 130*	*04/30/26 13:13*	*05/02/26 14:07*	*1*

Client Sample Results

Client: Crain Environmental
Project/Site: Lamunyon 22

Job ID: 880-71353-1
SDG: Lea County New Mexico

Client Sample ID: B-157

Lab Sample ID: 880-71353-62
Matrix: Solid
Date Collected: 04/21/26 11:33
Date Received: 04/23/26 12:20
Sample Depth: 4.1'

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

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,4-Difluorobenzene (Surr)	*99*		*70 - 130*	*04/30/26 13:13*	*05/02/26 14:07*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			05/02/26 14:07	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			04/29/26 19:56	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		04/23/26 19:46	04/29/26 19:56	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		04/23/26 19:46	04/29/26 19:56	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		04/23/26 19:46	04/29/26 19:56	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*77*		*70 - 130*	*04/23/26 19:46*	*04/29/26 19:56*	*1*
o-Terphenyl	*82*		*70 - 130*	*04/23/26 19:46*	*04/29/26 19:56*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**20.2**		10.1		mg/Kg			04/27/26 20:55	1

Client Sample ID: B-158

Lab Sample ID: 880-71353-63
Matrix: Solid
Date Collected: 04/21/26 11:36
Date Received: 04/23/26 12:20
Sample Depth: 4.1'

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00202	U	0.00202		mg/Kg		04/30/26 13:13	05/02/26 14:27	1
Toluene	<0.00202	U	0.00202		mg/Kg		04/30/26 13:13	05/02/26 14:27	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		04/30/26 13:13	05/02/26 14:27	1
m-Xylene & p-Xylene	<0.00404	U	0.00404		mg/Kg		04/30/26 13:13	05/02/26 14:27	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		04/30/26 13:13	05/02/26 14:27	1
Xylenes, Total	<0.00404	U	0.00404		mg/Kg		04/30/26 13:13	05/02/26 14:27	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*150*	*S1+*	*70 - 130*	*04/30/26 13:13*	*05/02/26 14:27*	*1*
1,4-Difluorobenzene (Surr)	*99*		*70 - 130*	*04/30/26 13:13*	*05/02/26 14:27*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00404	U	0.00404		mg/Kg			05/02/26 14:27	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.2	U	50.2		mg/Kg			04/29/26 20:16	1

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Client Sample Results

Client: Crain Environmental
Project/Site: Lamunyon 22

Job ID: 880-71353-1
SDG: Lea County New Mexico

Client Sample ID: B-158
Date Collected: 04/21/26 11:36
Date Received: 04/23/26 12:20
Sample Depth: 4.1'

Lab Sample ID: 880-71353-63
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	<50.2	U	50.2		mg/Kg		04/23/26 19:46	04/29/26 20:16	1
Diesel Range Organics (Over C10-C28)	<50.2	U	50.2		mg/Kg		04/23/26 19:46	04/29/26 20:16	1
Oil Range Organics (Over C28-C36)	<50.2	U	50.2		mg/Kg		04/23/26 19:46	04/29/26 20:16	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*71*		*70 - 130*	*04/23/26 19:46*	*04/29/26 20:16*	*1*
o-Terphenyl	*76*		*70 - 130*	*04/23/26 19:46*	*04/29/26 20:16*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**95.8**		10.1		mg/Kg			04/27/26 21:00	1

Client Sample ID: B-159
Date Collected: 04/21/26 11:39
Date Received: 04/23/26 12:20
Sample Depth: 4.1'

Lab Sample ID: 880-71353-64
Matrix: Solid

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		04/30/26 13:13	05/02/26 14:48	1
Toluene	<0.00199	U	0.00199		mg/Kg		04/30/26 13:13	05/02/26 14:48	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		04/30/26 13:13	05/02/26 14:48	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		04/30/26 13:13	05/02/26 14:48	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		04/30/26 13:13	05/02/26 14:48	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		04/30/26 13:13	05/02/26 14:48	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*137*	*S1+*	*70 - 130*	*04/30/26 13:13*	*05/02/26 14:48*	*1*
1,4-Difluorobenzene (Surr)	*87*		*70 - 130*	*04/30/26 13:13*	*05/02/26 14:48*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			05/02/26 14:48	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.7	U	49.7		mg/Kg			04/29/26 20:36	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	<49.7	U	49.7		mg/Kg		04/23/26 19:46	04/29/26 20:36	1
Diesel Range Organics (Over C10-C28)	<49.7	U	49.7		mg/Kg		04/23/26 19:46	04/29/26 20:36	1
Oil Range Organics (Over C28-C36)	<49.7	U	49.7		mg/Kg		04/23/26 19:46	04/29/26 20:36	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*98*		*70 - 130*	*04/23/26 19:46*	*04/29/26 20:36*	*1*
o-Terphenyl	*94*		*70 - 130*	*04/23/26 19:46*	*04/29/26 20:36*	*1*

Client Sample Results

Client: Crain Environmental
Project/Site: Lamunyon 22

Job ID: 880-71353-1
SDG: Lea County New Mexico

Client Sample ID: B-159

Date Collected: 04/21/26 11:39
Date Received: 04/23/26 12:20
Sample Depth: 4.1'

Lab Sample ID: 880-71353-64
Matrix: Solid

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	91.9		9.92		mg/Kg			04/27/26 21:14	1

Client Sample ID: B-160

Date Collected: 04/21/26 11:42
Date Received: 04/23/26 12:20
Sample Depth: 4.1'

Lab Sample ID: 880-71353-65
Matrix: Solid

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		04/30/26 13:13	05/02/26 15:08	1
Toluene	<0.00200	U	0.00200		mg/Kg		04/30/26 13:13	05/02/26 15:08	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		04/30/26 13:13	05/02/26 15:08	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		04/30/26 13:13	05/02/26 15:08	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		04/30/26 13:13	05/02/26 15:08	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		04/30/26 13:13	05/02/26 15:08	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*152*	*S1+*	*70 - 130*	*04/30/26 13:13*	*05/02/26 15:08*	*1*
1,4-Difluorobenzene (Surr)	*94*		*70 - 130*	*04/30/26 13:13*	*05/02/26 15:08*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			05/02/26 15:08	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.1	U	50.1		mg/Kg			04/29/26 20:57	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	<50.1	U	50.1		mg/Kg		04/23/26 19:46	04/29/26 20:57	1
Diesel Range Organics (Over C10-C28)	<50.1	U	50.1		mg/Kg		04/23/26 19:46	04/29/26 20:57	1
Oil Range Organics (Over C28-C36)	<50.1	U	50.1		mg/Kg		04/23/26 19:46	04/29/26 20:57	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*93*		*70 - 130*	*04/23/26 19:46*	*04/29/26 20:57*	*1*
o-Terphenyl	*98*		*70 - 130*	*04/23/26 19:46*	*04/29/26 20:57*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	32.8		9.92		mg/Kg			04/27/26 21:19	1

Client Sample Results

Client: Crain Environmental
Project/Site: Lamunyon 22

Job ID: 880-71353-1
SDG: Lea County New Mexico

Client Sample ID: B-161

Date Collected: 04/21/26 11:45
Date Received: 04/23/26 12:20
Sample Depth: 4.1'

Lab Sample ID: 880-71353-66
Matrix: Solid

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201		mg/Kg		04/30/26 13:13	05/02/26 15:49	1
Toluene	<0.00201	U	0.00201		mg/Kg		04/30/26 13:13	05/02/26 15:49	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		04/30/26 13:13	05/02/26 15:49	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		04/30/26 13:13	05/02/26 15:49	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		04/30/26 13:13	05/02/26 15:49	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		04/30/26 13:13	05/02/26 15:49	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*163*	*S1+*	*70 - 130*	*04/30/26 13:13*	*05/02/26 15:49*	*1*
1,4-Difluorobenzene (Surr)	*100*		*70 - 130*	*04/30/26 13:13*	*05/02/26 15:49*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			05/02/26 15:49	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			04/29/26 21:17	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	<50.0	U	50.0		mg/Kg		04/23/26 19:46	04/29/26 21:17	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		04/23/26 19:46	04/29/26 21:17	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		04/23/26 19:46	04/29/26 21:17	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*108*		*70 - 130*	*04/23/26 19:46*	*04/29/26 21:17*	*1*
o-Terphenyl	*109*		*70 - 130*	*04/23/26 19:46*	*04/29/26 21:17*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**22.4**		10.1		mg/Kg			04/27/26 21:24	1

Client Sample ID: B-162

Date Collected: 04/21/26 11:48
Date Received: 04/23/26 12:20
Sample Depth: 4.1'

Lab Sample ID: 880-71353-67
Matrix: Solid

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00202	U	0.00202		mg/Kg		04/30/26 13:13	05/02/26 16:10	1
Toluene	<0.00202	U	0.00202		mg/Kg		04/30/26 13:13	05/02/26 16:10	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		04/30/26 13:13	05/02/26 16:10	1
m-Xylene & p-Xylene	<0.00404	U	0.00404		mg/Kg		04/30/26 13:13	05/02/26 16:10	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		04/30/26 13:13	05/02/26 16:10	1
Xylenes, Total	<0.00404	U	0.00404		mg/Kg		04/30/26 13:13	05/02/26 16:10	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*156*	*S1+*	*70 - 130*	*04/30/26 13:13*	*05/02/26 16:10*	*1*

Client Sample Results

Client: Crain Environmental
Project/Site: Lamunyon 22

Job ID: 880-71353-1
SDG: Lea County New Mexico

Client Sample ID: B-162

Lab Sample ID: 880-71353-67
Matrix: Solid

Date Collected: 04/21/26 11:48
Date Received: 04/23/26 12:20
Sample Depth: 4.1'

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

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,4-Difluorobenzene (Surr)	*100*		*70 - 130*	*04/30/26 13:13*	*05/02/26 16:10*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00404	U	0.00404		mg/Kg			05/02/26 16:10	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.7	U	49.7		mg/Kg			04/29/26 21:38	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	<49.7	U	49.7		mg/Kg		04/23/26 19:46	04/29/26 21:38	1
Diesel Range Organics (Over C10-C28)	<49.7	U	49.7		mg/Kg		04/23/26 19:46	04/29/26 21:38	1
Oil Range Organics (Over C28-C36)	<49.7	U	49.7		mg/Kg		04/23/26 19:46	04/29/26 21:38	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*97*		*70 - 130*	*04/23/26 19:46*	*04/29/26 21:38*	*1*
o-Terphenyl	*92*		*70 - 130*	*04/23/26 19:46*	*04/29/26 21:38*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	122		9.96		mg/Kg			04/27/26 21:29	1

Client Sample ID: B-163

Lab Sample ID: 880-71353-68
Matrix: Solid

Date Collected: 04/21/26 11:51
Date Received: 04/23/26 12:20
Sample Depth: 4.1'

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		04/30/26 13:13	05/02/26 16:31	1
Toluene	<0.00199	U	0.00199		mg/Kg		04/30/26 13:13	05/02/26 16:31	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		04/30/26 13:13	05/02/26 16:31	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		04/30/26 13:13	05/02/26 16:31	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		04/30/26 13:13	05/02/26 16:31	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		04/30/26 13:13	05/02/26 16:31	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*166*	*S1+*	*70 - 130*	*04/30/26 13:13*	*05/02/26 16:31*	*1*
1,4-Difluorobenzene (Surr)	*107*		*70 - 130*	*04/30/26 13:13*	*05/02/26 16:31*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			05/02/26 16:31	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.1	U	50.1		mg/Kg			04/29/26 21:58	1

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Client Sample Results

Client: Crain Environmental
Project/Site: Lamunyon 22

Job ID: 880-71353-1
SDG: Lea County New Mexico

Client Sample ID: B-163

Date Collected: 04/21/26 11:51
Date Received: 04/23/26 12:20
Sample Depth: 4.1'

Lab Sample ID: 880-71353-68
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	<50.1	U	50.1		mg/Kg		04/23/26 19:46	04/29/26 21:58	1
Diesel Range Organics (Over C10-C28)	<50.1	U	50.1		mg/Kg		04/23/26 19:46	04/29/26 21:58	1
Oil Range Organics (Over C28-C36)	<50.1	U	50.1		mg/Kg		04/23/26 19:46	04/29/26 21:58	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*82*		*70 - 130*	*04/23/26 19:46*	*04/29/26 21:58*	*1*
o-Terphenyl	*87*		*70 - 130*	*04/23/26 19:46*	*04/29/26 21:58*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**126**		9.98		mg/Kg			04/27/26 21:34	1

Client Sample ID: B-164

Date Collected: 04/21/26 11:54
Date Received: 04/23/26 12:20
Sample Depth: 4.1'

Lab Sample ID: 880-71353-69
Matrix: Solid

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00198	U	0.00198		mg/Kg		04/30/26 13:13	05/02/26 16:51	1
Toluene	<0.00198	U	0.00198		mg/Kg		04/30/26 13:13	05/02/26 16:51	1
Ethylbenzene	<0.00198	U	0.00198		mg/Kg		04/30/26 13:13	05/02/26 16:51	1
m-Xylene & p-Xylene	<0.00396	U	0.00396		mg/Kg		04/30/26 13:13	05/02/26 16:51	1
o-Xylene	<0.00198	U	0.00198		mg/Kg		04/30/26 13:13	05/02/26 16:51	1
Xylenes, Total	<0.00396	U	0.00396		mg/Kg		04/30/26 13:13	05/02/26 16:51	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*149*	*S1+*	*70 - 130*	*04/30/26 13:13*	*05/02/26 16:51*	*1*
1,4-Difluorobenzene (Surr)	*97*		*70 - 130*	*04/30/26 13:13*	*05/02/26 16:51*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00396	U	0.00396		mg/Kg			05/02/26 16:51	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			04/29/26 22:19	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	<50.0	U	50.0		mg/Kg		04/23/26 19:46	04/29/26 22:19	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		04/23/26 19:46	04/29/26 22:19	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		04/23/26 19:46	04/29/26 22:19	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*80*		*70 - 130*	*04/23/26 19:46*	*04/29/26 22:19*	*1*
o-Terphenyl	*84*		*70 - 130*	*04/23/26 19:46*	*04/29/26 22:19*	*1*

Client Sample Results

Client: Crain Environmental
Project/Site: Lamunyon 22

Job ID: 880-71353-1
SDG: Lea County New Mexico

Client Sample ID: B-164

Lab Sample ID: 880-71353-69
Matrix: Solid
Date Collected: 04/21/26 11:54
Date Received: 04/23/26 12:20
Sample Depth: 4.1'

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	61.9	F1	10.0		mg/Kg			04/27/26 21:39	1

Client Sample ID: B-165

Lab Sample ID: 880-71353-70
Matrix: Solid
Date Collected: 04/21/26 11:57
Date Received: 04/23/26 12:20
Sample Depth: 4.1'

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		04/30/26 13:13	05/02/26 17:12	1
Toluene	<0.00200	U	0.00200		mg/Kg		04/30/26 13:13	05/02/26 17:12	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		04/30/26 13:13	05/02/26 17:12	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		04/30/26 13:13	05/02/26 17:12	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		04/30/26 13:13	05/02/26 17:12	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		04/30/26 13:13	05/02/26 17:12	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*147*	*S1+*	*70 - 130*	*04/30/26 13:13*	*05/02/26 17:12*	*1*
1,4-Difluorobenzene (Surr)	*98*		*70 - 130*	*04/30/26 13:13*	*05/02/26 17:12*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00400	U	0.00400		mg/Kg			05/02/26 17:12	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.3	U	50.3		mg/Kg			04/29/26 22:39	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	<50.3	U	50.3		mg/Kg		04/23/26 19:46	04/29/26 22:39	1
Diesel Range Organics (Over C10-C28)	<50.3	U	50.3		mg/Kg		04/23/26 19:46	04/29/26 22:39	1
Oil Range Organics (Over C28-C36)	<50.3	U	50.3		mg/Kg		04/23/26 19:46	04/29/26 22:39	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*81*		*70 - 130*	*04/23/26 19:46*	*04/29/26 22:39*	*1*
o-Terphenyl	*90*		*70 - 130*	*04/23/26 19:46*	*04/29/26 22:39*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	12.2		10.1		mg/Kg			04/27/26 21:53	1

Client Sample Results

Client: Crain Environmental
Project/Site: Lamunyon 22

Job ID: 880-71353-1
SDG: Lea County New Mexico

Client Sample ID: B-166

Date Collected: 04/21/26 12:00
Date Received: 04/23/26 12:20
Sample Depth: 4.1'

Lab Sample ID: 880-71353-71
Matrix: Solid

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		04/30/26 13:13	05/02/26 18:46	1
Toluene	<0.00200	U	0.00200		mg/Kg		04/30/26 13:13	05/02/26 18:46	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		04/30/26 13:13	05/02/26 18:46	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		04/30/26 13:13	05/02/26 18:46	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		04/30/26 13:13	05/02/26 18:46	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		04/30/26 13:13	05/02/26 18:46	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*159*	*S1+*	*70 - 130*	*04/30/26 13:13*	*05/02/26 18:46*	*1*
1,4-Difluorobenzene (Surr)	*104*		*70 - 130*	*04/30/26 13:13*	*05/02/26 18:46*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			05/02/26 18:46	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			04/29/26 23:20	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	<50.0	U	50.0		mg/Kg		04/23/26 19:46	04/29/26 23:20	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		04/23/26 19:46	04/29/26 23:20	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		04/23/26 19:46	04/29/26 23:20	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*66*	*S1-*	*70 - 130*	*04/23/26 19:46*	*04/29/26 23:20*	*1*
o-Terphenyl	*68*	*S1-*	*70 - 130*	*04/23/26 19:46*	*04/29/26 23:20*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**78.6**		10.0		mg/Kg			04/27/26 21:58	1

Client Sample ID: B-167

Date Collected: 04/21/26 12:03
Date Received: 04/23/26 12:20
Sample Depth: 4.1'

Lab Sample ID: 880-71353-72
Matrix: Solid

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201		mg/Kg		04/30/26 13:13	05/02/26 19:07	1
Toluene	<0.00201	U	0.00201		mg/Kg		04/30/26 13:13	05/02/26 19:07	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		04/30/26 13:13	05/02/26 19:07	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		04/30/26 13:13	05/02/26 19:07	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		04/30/26 13:13	05/02/26 19:07	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		04/30/26 13:13	05/02/26 19:07	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*156*	*S1+*	*70 - 130*	*04/30/26 13:13*	*05/02/26 19:07*	*1*

Client Sample Results

Client: Crain Environmental
Project/Site: Lamunyon 22

Job ID: 880-71353-1
SDG: Lea County New Mexico

Client Sample ID: B-167

Date Collected: 04/21/26 12:03
Date Received: 04/23/26 12:20
Sample Depth: 4.1'

Lab Sample ID: 880-71353-72

Matrix: Solid

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

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,4-Difluorobenzene (Surr)	*101*		*70 - 130*	*04/30/26 13:13*	*05/02/26 19:07*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			05/02/26 19:07	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.4	U	50.4		mg/Kg			04/29/26 23:40	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	<50.4	U	50.4		mg/Kg		04/23/26 19:46	04/29/26 23:40	1
Diesel Range Organics (Over C10-C28)	<50.4	U	50.4		mg/Kg		04/23/26 19:46	04/29/26 23:40	1
Oil Range Organics (Over C28-C36)	<50.4	U	50.4		mg/Kg		04/23/26 19:46	04/29/26 23:40	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*68*	*S1-*	*70 - 130*	*04/23/26 19:46*	*04/29/26 23:40*	*1*
o-Terphenyl	*72*		*70 - 130*	*04/23/26 19:46*	*04/29/26 23:40*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**86.4**		10.1		mg/Kg			04/27/26 22:13	1

Client Sample ID: B-168

Date Collected: 04/21/26 12:06
Date Received: 04/23/26 12:20
Sample Depth: 4.1'

Lab Sample ID: 880-71353-73

Matrix: Solid

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00202	U	0.00202		mg/Kg		04/30/26 13:13	05/02/26 19:27	1
Toluene	<0.00202	U	0.00202		mg/Kg		04/30/26 13:13	05/02/26 19:27	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		04/30/26 13:13	05/02/26 19:27	1
m-Xylene & p-Xylene	<0.00404	U	0.00404		mg/Kg		04/30/26 13:13	05/02/26 19:27	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		04/30/26 13:13	05/02/26 19:27	1
Xylenes, Total	<0.00404	U	0.00404		mg/Kg		04/30/26 13:13	05/02/26 19:27	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*161*	*S1+*	*70 - 130*	*04/30/26 13:13*	*05/02/26 19:27*	*1*
1,4-Difluorobenzene (Surr)	*102*		*70 - 130*	*04/30/26 13:13*	*05/02/26 19:27*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00404	U	0.00404		mg/Kg			05/02/26 19:27	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.1	U	50.1		mg/Kg			04/30/26 00:00	1

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Client Sample Results

Client: Crain Environmental
Project/Site: Lamunyon 22

Job ID: 880-71353-1
SDG: Lea County New Mexico

Client Sample ID: B-168

Date Collected: 04/21/26 12:06
Date Received: 04/23/26 12:20
Sample Depth: 4.1'

Lab Sample ID: 880-71353-73
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	<50.1	U	50.1		mg/Kg		04/23/26 19:46	04/30/26 00:00	1
Diesel Range Organics (Over C10-C28)	<50.1	U	50.1		mg/Kg		04/23/26 19:46	04/30/26 00:00	1
Oil Range Organics (Over C28-C36)	<50.1	U	50.1		mg/Kg		04/23/26 19:46	04/30/26 00:00	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*78*		*70 - 130*	*04/23/26 19:46*	*04/30/26 00:00*	*1*
o-Terphenyl	*83*		*70 - 130*	*04/23/26 19:46*	*04/30/26 00:00*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**135**		10.1		mg/Kg			04/27/26 22:17	1

Client Sample ID: B-169

Date Collected: 04/21/26 12:09
Date Received: 04/23/26 12:20
Sample Depth: 4.1'

Lab Sample ID: 880-71353-74
Matrix: Solid

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201		mg/Kg		04/30/26 13:13	05/02/26 19:48	1
Toluene	<0.00201	U	0.00201		mg/Kg		04/30/26 13:13	05/02/26 19:48	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		04/30/26 13:13	05/02/26 19:48	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		04/30/26 13:13	05/02/26 19:48	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		04/30/26 13:13	05/02/26 19:48	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		04/30/26 13:13	05/02/26 19:48	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*132*	*S1+*	*70 - 130*	*04/30/26 13:13*	*05/02/26 19:48*	*1*
1,4-Difluorobenzene (Surr)	*95*		*70 - 130*	*04/30/26 13:13*	*05/02/26 19:48*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			05/02/26 19:48	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			04/30/26 00:21	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	<50.0	U	50.0		mg/Kg		04/23/26 19:46	04/30/26 00:21	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		04/23/26 19:46	04/30/26 00:21	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		04/23/26 19:46	04/30/26 00:21	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*73*		*70 - 130*	*04/23/26 19:46*	*04/30/26 00:21*	*1*
o-Terphenyl	*81*		*70 - 130*	*04/23/26 19:46*	*04/30/26 00:21*	*1*

Client Sample Results

Client: Crain Environmental
Project/Site: Lamunyon 22

Job ID: 880-71353-1
SDG: Lea County New Mexico

Client Sample ID: B-169

Date Collected: 04/21/26 12:09
Date Received: 04/23/26 12:20
Sample Depth: 4.1'

Lab Sample ID: 880-71353-74
Matrix: Solid

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	105		9.92		mg/Kg			04/27/26 22:22	1

Client Sample ID: B-170

Date Collected: 04/21/26 12:12
Date Received: 04/23/26 12:20
Sample Depth: 4.1'

Lab Sample ID: 880-71353-75
Matrix: Solid

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00202	U	0.00202		mg/Kg		04/30/26 13:13	05/02/26 20:09	1
Toluene	<0.00202	U	0.00202		mg/Kg		04/30/26 13:13	05/02/26 20:09	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		04/30/26 13:13	05/02/26 20:09	1
m-Xylene & p-Xylene	<0.00404	U	0.00404		mg/Kg		04/30/26 13:13	05/02/26 20:09	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		04/30/26 13:13	05/02/26 20:09	1
Xylenes, Total	<0.00404	U	0.00404		mg/Kg		04/30/26 13:13	05/02/26 20:09	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*158*	*S1+*	*70 - 130*	*04/30/26 13:13*	*05/02/26 20:09*	*1*
1,4-Difluorobenzene (Surr)	*100*		*70 - 130*	*04/30/26 13:13*	*05/02/26 20:09*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00404	U	0.00404		mg/Kg			05/02/26 20:09	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			04/30/26 00:41	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	<49.9	U	49.9		mg/Kg		04/23/26 19:46	04/30/26 00:41	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		04/23/26 19:46	04/30/26 00:41	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		04/23/26 19:46	04/30/26 00:41	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*91*		*70 - 130*	*04/23/26 19:46*	*04/30/26 00:41*	*1*
o-Terphenyl	*103*		*70 - 130*	*04/23/26 19:46*	*04/30/26 00:41*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	142		9.98		mg/Kg			04/27/26 22:27	1

Client Sample Results

Client: Crain Environmental
Project/Site: Lamunyon 22

Job ID: 880-71353-1
SDG: Lea County New Mexico

Client Sample ID: B-171

Date Collected: 04/21/26 12:15
Date Received: 04/23/26 12:20
Sample Depth: 4.1'

Lab Sample ID: 880-71353-76
Matrix: Solid

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		04/30/26 13:13	05/02/26 20:29	1
Toluene	<0.00199	U	0.00199		mg/Kg		04/30/26 13:13	05/02/26 20:29	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		04/30/26 13:13	05/02/26 20:29	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		04/30/26 13:13	05/02/26 20:29	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		04/30/26 13:13	05/02/26 20:29	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		04/30/26 13:13	05/02/26 20:29	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*149*	*S1+*	*70 - 130*	*04/30/26 13:13*	*05/02/26 20:29*	*1*
1,4-Difluorobenzene (Surr)	*102*		*70 - 130*	*04/30/26 13:13*	*05/02/26 20:29*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			05/02/26 20:29	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.1	U	50.1		mg/Kg			04/30/26 01:02	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	<50.1	U	50.1		mg/Kg		04/23/26 19:46	04/30/26 01:02	1
Diesel Range Organics (Over C10-C28)	<50.1	U	50.1		mg/Kg		04/23/26 19:46	04/30/26 01:02	1
Oil Range Organics (Over C28-C36)	<50.1	U	50.1		mg/Kg		04/23/26 19:46	04/30/26 01:02	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*79*		*70 - 130*	*04/23/26 19:46*	*04/30/26 01:02*	*1*
o-Terphenyl	*85*		*70 - 130*	*04/23/26 19:46*	*04/30/26 01:02*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**146**		10.1		mg/Kg			04/27/26 22:32	1

Client Sample ID: B-172

Date Collected: 04/21/26 12:18
Date Received: 04/23/26 12:20
Sample Depth: 4.1'

Lab Sample ID: 880-71353-77
Matrix: Solid

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		04/30/26 13:13	05/02/26 20:50	1
Toluene	<0.00200	U	0.00200		mg/Kg		04/30/26 13:13	05/02/26 20:50	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		04/30/26 13:13	05/02/26 20:50	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		04/30/26 13:13	05/02/26 20:50	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		04/30/26 13:13	05/02/26 20:50	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		04/30/26 13:13	05/02/26 20:50	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*143*	*S1+*	*70 - 130*	*04/30/26 13:13*	*05/02/26 20:50*	*1*

Client Sample Results

Client: Crain Environmental
Project/Site: Lamunyon 22

Job ID: 880-71353-1
SDG: Lea County New Mexico

Client Sample ID: B-172

Date Collected: 04/21/26 12:18
Date Received: 04/23/26 12:20
Sample Depth: 4.1'

Lab Sample ID: 880-71353-77

Matrix: Solid

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

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,4-Difluorobenzene (Surr)	*101*		*70 - 130*	*04/30/26 13:13*	*05/02/26 20:50*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00400	U	0.00400		mg/Kg			05/02/26 20:50	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			04/30/26 01:23	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	<50.0	U	50.0		mg/Kg		04/23/26 19:46	04/30/26 01:23	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		04/23/26 19:46	04/30/26 01:23	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		04/23/26 19:46	04/30/26 01:23	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*72*		*70 - 130*	*04/23/26 19:46*	*04/30/26 01:23*	*1*
o-Terphenyl	*78*		*70 - 130*	*04/23/26 19:46*	*04/30/26 01:23*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**31.0**		10.0		mg/Kg			04/27/26 22:37	1

Client Sample ID: B-173

Date Collected: 04/21/26 12:21
Date Received: 04/23/26 12:20
Sample Depth: 4.1'

Lab Sample ID: 880-71353-78

Matrix: Solid

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		04/30/26 13:13	05/02/26 21:10	1
Toluene	<0.00200	U	0.00200		mg/Kg		04/30/26 13:13	05/02/26 21:10	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		04/30/26 13:13	05/02/26 21:10	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		04/30/26 13:13	05/02/26 21:10	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		04/30/26 13:13	05/02/26 21:10	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		04/30/26 13:13	05/02/26 21:10	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*141*	*S1+*	*70 - 130*	*04/30/26 13:13*	*05/02/26 21:10*	*1*
1,4-Difluorobenzene (Surr)	*95*		*70 - 130*	*04/30/26 13:13*	*05/02/26 21:10*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			05/02/26 21:10	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.3	U	50.3		mg/Kg			04/30/26 01:43	1

Eurofins Midland

Client Sample Results

Client: Crain Environmental
Project/Site: Lamunyon 22

Job ID: 880-71353-1
SDG: Lea County New Mexico

Client Sample ID: B-173

Date Collected: 04/21/26 12:21
Date Received: 04/23/26 12:20
Sample Depth: 4.1'

Lab Sample ID: 880-71353-78
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	<50.3	U	50.3		mg/Kg		04/23/26 19:46	04/30/26 01:43	1
Diesel Range Organics (Over C10-C28)	<50.3	U	50.3		mg/Kg		04/23/26 19:46	04/30/26 01:43	1
Oil Range Organics (Over C28-C36)	<50.3	U	50.3		mg/Kg		04/23/26 19:46	04/30/26 01:43	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*86*		*70 - 130*	*04/23/26 19:46*	*04/30/26 01:43*	*1*
o-Terphenyl	*94*		*70 - 130*	*04/23/26 19:46*	*04/30/26 01:43*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**111**		9.98		mg/Kg			04/27/26 22:42	1

Client Sample ID: B-174

Date Collected: 04/21/26 12:24
Date Received: 04/23/26 12:20
Sample Depth: 4.1'

Lab Sample ID: 880-71353-79
Matrix: Solid

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201		mg/Kg		04/30/26 13:13	05/02/26 21:31	1
Toluene	<0.00201	U	0.00201		mg/Kg		04/30/26 13:13	05/02/26 21:31	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		04/30/26 13:13	05/02/26 21:31	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		04/30/26 13:13	05/02/26 21:31	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		04/30/26 13:13	05/02/26 21:31	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		04/30/26 13:13	05/02/26 21:31	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*156*	*S1+*	*70 - 130*	*04/30/26 13:13*	*05/02/26 21:31*	*1*
1,4-Difluorobenzene (Surr)	*97*		*70 - 130*	*04/30/26 13:13*	*05/02/26 21:31*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			05/02/26 21:31	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			04/30/26 02:03	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	<50.0	U	50.0		mg/Kg		04/23/26 19:46	04/30/26 02:03	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		04/23/26 19:46	04/30/26 02:03	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		04/23/26 19:46	04/30/26 02:03	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*81*		*70 - 130*	*04/23/26 19:46*	*04/30/26 02:03*	*1*
o-Terphenyl	*86*		*70 - 130*	*04/23/26 19:46*	*04/30/26 02:03*	*1*

Client Sample Results

Client: Crain Environmental
Project/Site: Lamunyon 22

Job ID: 880-71353-1
SDG: Lea County New Mexico

Client Sample ID: B-174

Lab Sample ID: 880-71353-79
Matrix: Solid
Date Collected: 04/21/26 12:24
Date Received: 04/23/26 12:20
Sample Depth: 4.1'

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	242	F1	10.0		mg/Kg			04/28/26 03:19	1

Client Sample ID: B-175

Lab Sample ID: 880-71353-80
Matrix: Solid
Date Collected: 04/21/26 12:27
Date Received: 04/23/26 12:20
Sample Depth: 4.1'

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00202	U	0.00202		mg/Kg		04/30/26 13:13	05/02/26 21:52	1
Toluene	<0.00202	U	0.00202		mg/Kg		04/30/26 13:13	05/02/26 21:52	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		04/30/26 13:13	05/02/26 21:52	1
m-Xylene & p-Xylene	<0.00404	U	0.00404		mg/Kg		04/30/26 13:13	05/02/26 21:52	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		04/30/26 13:13	05/02/26 21:52	1
Xylenes, Total	<0.00404	U	0.00404		mg/Kg		04/30/26 13:13	05/02/26 21:52	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*158*	*S1+*	*70 - 130*	*04/30/26 13:13*	*05/02/26 21:52*	*1*
1,4-Difluorobenzene (Surr)	*100*		*70 - 130*	*04/30/26 13:13*	*05/02/26 21:52*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00404	U	0.00404		mg/Kg			05/02/26 21:52	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.7	U	49.7		mg/Kg			04/30/26 02:24	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	<49.7	U	49.7		mg/Kg		04/23/26 19:46	04/30/26 02:24	1
Diesel Range Organics (Over C10-C28)	<49.7	U	49.7		mg/Kg		04/23/26 19:46	04/30/26 02:24	1
Oil Range Organics (Over C28-C36)	<49.7	U	49.7		mg/Kg		04/23/26 19:46	04/30/26 02:24	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*81*		*70 - 130*	*04/23/26 19:46*	*04/30/26 02:24*	*1*
o-Terphenyl	*83*		*70 - 130*	*04/23/26 19:46*	*04/30/26 02:24*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	263		10.1		mg/Kg			04/28/26 03:35	1

Client Sample Results

Client: Crain Environmental
Project/Site: Lamunyon 22

Job ID: 880-71353-1
SDG: Lea County New Mexico

Client Sample ID: B-176

Date Collected: 04/21/26 12:30
Date Received: 04/23/26 12:20
Sample Depth: 4.1'

Lab Sample ID: 880-71353-81
Matrix: Solid

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00202	U	0.00202		mg/Kg		05/04/26 10:42	05/04/26 15:37	1
Toluene	<0.00202	U	0.00202		mg/Kg		05/04/26 10:42	05/04/26 15:37	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		05/04/26 10:42	05/04/26 15:37	1
m-Xylene & p-Xylene	<0.00404	U	0.00404		mg/Kg		05/04/26 10:42	05/04/26 15:37	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		05/04/26 10:42	05/04/26 15:37	1
Xylenes, Total	<0.00404	U	0.00404		mg/Kg		05/04/26 10:42	05/04/26 15:37	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*0*	*S1-*	*70 - 130*	*04/30/26 13:16*	*05/02/26 19:23*	*1*
1,4-Difluorobenzene (Surr)	*0*	*S1-*	*70 - 130*	*04/30/26 13:16*	*05/02/26 19:23*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00404	U	0.00404		mg/Kg			05/04/26 15:37	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			04/30/26 04:45	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	<50.0	U	50.0		mg/Kg		04/23/26 19:49	04/30/26 04:45	1
Diesel Range Organics (Over C10-C28)	<50.0	U F1	50.0		mg/Kg		04/23/26 19:49	04/30/26 04:45	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		04/23/26 19:49	04/30/26 04:45	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*84*		*70 - 130*	*04/23/26 19:49*	*04/30/26 04:45*	*1*
o-Terphenyl	*84*		*70 - 130*	*04/23/26 19:49*	*04/30/26 04:45*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**215**		9.92		mg/Kg			04/28/26 03:41	1

Client Sample ID: B-177

Date Collected: 04/21/26 12:33
Date Received: 04/23/26 12:20
Sample Depth: 4.1'

Lab Sample ID: 880-71353-82
Matrix: Solid

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201		mg/Kg		04/30/26 13:16	05/02/26 19:43	1
Toluene	<0.00201	U	0.00201		mg/Kg		04/30/26 13:16	05/02/26 19:43	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		04/30/26 13:16	05/02/26 19:43	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		04/30/26 13:16	05/02/26 19:43	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		04/30/26 13:16	05/02/26 19:43	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		04/30/26 13:16	05/02/26 19:43	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*122*		*70 - 130*	*04/30/26 13:16*	*05/02/26 19:43*	*1*

Client Sample Results

Client: Crain Environmental
Project/Site: Lamunyon 22

Job ID: 880-71353-1
SDG: Lea County New Mexico

Client Sample ID: B-177

Lab Sample ID: 880-71353-82
Matrix: Solid

Date Collected: 04/21/26 12:33
Date Received: 04/23/26 12:20
Sample Depth: 4.1'

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

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,4-Difluorobenzene (Surr)	*122*		*70 - 130*	*04/30/26 13:16*	*05/02/26 19:43*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			05/02/26 19:43	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.1	U	50.1		mg/Kg			04/30/26 05:46	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.1	U	50.1		mg/Kg		04/23/26 19:49	04/30/26 05:46	1
Diesel Range Organics (Over C10-C28)	<50.1	U	50.1		mg/Kg		04/23/26 19:49	04/30/26 05:46	1
Oil Range Organics (Over C28-C36)	<50.1	U	50.1		mg/Kg		04/23/26 19:49	04/30/26 05:46	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*75*		*70 - 130*	*04/23/26 19:49*	*04/30/26 05:46*	*1*
o-Terphenyl	*80*		*70 - 130*	*04/23/26 19:49*	*04/30/26 05:46*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**230**		9.98		mg/Kg			04/28/26 03:46	1

Client Sample ID: B-178

Lab Sample ID: 880-71353-83
Matrix: Solid

Date Collected: 04/21/26 12:36
Date Received: 04/23/26 12:20
Sample Depth: 4.1'

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00202	U	0.00202		mg/Kg		04/30/26 13:16	05/02/26 20:04	1
Toluene	<0.00202	U	0.00202		mg/Kg		04/30/26 13:16	05/02/26 20:04	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		04/30/26 13:16	05/02/26 20:04	1
m-Xylene & p-Xylene	<0.00404	U	0.00404		mg/Kg		04/30/26 13:16	05/02/26 20:04	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		04/30/26 13:16	05/02/26 20:04	1
Xylenes, Total	<0.00404	U	0.00404		mg/Kg		04/30/26 13:16	05/02/26 20:04	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*114*		*70 - 130*	*04/30/26 13:16*	*05/02/26 20:04*	*1*
1,4-Difluorobenzene (Surr)	*123*		*70 - 130*	*04/30/26 13:16*	*05/02/26 20:04*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00404	U	0.00404		mg/Kg			05/02/26 20:04	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.7	U	49.7		mg/Kg			04/30/26 06:07	1

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Client Sample Results

Client: Crain Environmental
Project/Site: Lamunyon 22

Job ID: 880-71353-1
SDG: Lea County New Mexico

Client Sample ID: B-178
Date Collected: 04/21/26 12:36
Date Received: 04/23/26 12:20
Sample Depth: 4.1'

Lab Sample ID: 880-71353-83
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	<49.7	U	49.7		mg/Kg		04/23/26 19:49	04/30/26 06:07	1
Diesel Range Organics (Over C10-C28)	<49.7	U	49.7		mg/Kg		04/23/26 19:49	04/30/26 06:07	1
Oil Range Organics (Over C28-C36)	<49.7	U	49.7		mg/Kg		04/23/26 19:49	04/30/26 06:07	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*66*	*S1-*	*70 - 130*	*04/23/26 19:49*	*04/30/26 06:07*	*1*
o-Terphenyl	*68*	*S1-*	*70 - 130*	*04/23/26 19:49*	*04/30/26 06:07*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**211**		9.92		mg/Kg			04/28/26 03:52	1

Client Sample ID: B-179
Date Collected: 04/21/26 12:39
Date Received: 04/23/26 12:20
Sample Depth: 4.1'

Lab Sample ID: 880-71353-84
Matrix: Solid

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		04/30/26 13:16	05/02/26 20:24	1
Toluene	<0.00199	U	0.00199		mg/Kg		04/30/26 13:16	05/02/26 20:24	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		04/30/26 13:16	05/02/26 20:24	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		04/30/26 13:16	05/02/26 20:24	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		04/30/26 13:16	05/02/26 20:24	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		04/30/26 13:16	05/02/26 20:24	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*119*		*70 - 130*	*04/30/26 13:16*	*05/02/26 20:24*	*1*
1,4-Difluorobenzene (Surr)	*102*		*70 - 130*	*04/30/26 13:16*	*05/02/26 20:24*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			05/02/26 20:24	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.2	U	50.2		mg/Kg			04/30/26 06:28	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	<50.2	U	50.2		mg/Kg		04/23/26 19:49	04/30/26 06:28	1
Diesel Range Organics (Over C10-C28)	<50.2	U	50.2		mg/Kg		04/23/26 19:49	04/30/26 06:28	1
Oil Range Organics (Over C28-C36)	<50.2	U	50.2		mg/Kg		04/23/26 19:49	04/30/26 06:28	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*103*		*70 - 130*	*04/23/26 19:49*	*04/30/26 06:28*	*1*
o-Terphenyl	*110*		*70 - 130*	*04/23/26 19:49*	*04/30/26 06:28*	*1*

Client Sample Results

Client: Crain Environmental
Project/Site: Lamunyon 22

Job ID: 880-71353-1
SDG: Lea County New Mexico

Client Sample ID: B-179
Date Collected: 04/21/26 12:39
Date Received: 04/23/26 12:20
Sample Depth: 4.1'

Lab Sample ID: 880-71353-84
Matrix: Solid

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	216		10.0		mg/Kg			04/28/26 04:09	1

Client Sample ID: B-180
Date Collected: 04/21/26 12:42
Date Received: 04/23/26 12:20
Sample Depth: 4.1'

Lab Sample ID: 880-71353-85
Matrix: Solid

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		04/30/26 13:16	05/02/26 20:45	1
Toluene	<0.00200	U	0.00200		mg/Kg		04/30/26 13:16	05/02/26 20:45	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		04/30/26 13:16	05/02/26 20:45	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		04/30/26 13:16	05/02/26 20:45	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		04/30/26 13:16	05/02/26 20:45	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		04/30/26 13:16	05/02/26 20:45	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*121*		*70 - 130*	*04/30/26 13:16*	*05/02/26 20:45*	*1*
1,4-Difluorobenzene (Surr)	*104*		*70 - 130*	*04/30/26 13:16*	*05/02/26 20:45*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			05/02/26 20:45	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			04/30/26 06:48	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	<50.0	U	50.0		mg/Kg		04/23/26 19:49	04/30/26 06:48	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		04/23/26 19:49	04/30/26 06:48	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		04/23/26 19:49	04/30/26 06:48	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*75*		*70 - 130*	*04/23/26 19:49*	*04/30/26 06:48*	*1*
o-Terphenyl	*82*		*70 - 130*	*04/23/26 19:49*	*04/30/26 06:48*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	231		9.96		mg/Kg			04/28/26 04:14	1

Client Sample Results

Client: Crain Environmental
Project/Site: Lamunyon 22

Job ID: 880-71353-1
SDG: Lea County New Mexico

Client Sample ID: B-181

Date Collected: 04/21/26 12:45
Date Received: 04/23/26 12:20
Sample Depth: 4.1'

Lab Sample ID: 880-71353-86
Matrix: Solid

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201		mg/Kg		04/30/26 13:16	05/02/26 21:05	1
Toluene	<0.00201	U	0.00201		mg/Kg		04/30/26 13:16	05/02/26 21:05	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		04/30/26 13:16	05/02/26 21:05	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		04/30/26 13:16	05/02/26 21:05	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		04/30/26 13:16	05/02/26 21:05	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		04/30/26 13:16	05/02/26 21:05	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*103*		*70 - 130*	*04/30/26 13:16*	*05/02/26 21:05*	*1*
1,4-Difluorobenzene (Surr)	*107*		*70 - 130*	*04/30/26 13:16*	*05/02/26 21:05*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			05/02/26 21:05	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.2	U	50.2		mg/Kg			04/30/26 07:08	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	<50.2	U	50.2		mg/Kg		04/23/26 19:49	04/30/26 07:08	1
Diesel Range Organics (Over C10-C28)	<50.2	U	50.2		mg/Kg		04/23/26 19:49	04/30/26 07:08	1
Oil Range Organics (Over C28-C36)	<50.2	U	50.2		mg/Kg		04/23/26 19:49	04/30/26 07:08	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*112*		*70 - 130*	*04/23/26 19:49*	*04/30/26 07:08*	*1*
o-Terphenyl	*113*		*70 - 130*	*04/23/26 19:49*	*04/30/26 07:08*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**307**		9.92		mg/Kg			04/28/26 04:20	1

Client Sample ID: B-182

Date Collected: 04/21/26 12:48
Date Received: 04/23/26 12:20
Sample Depth: 4.1'

Lab Sample ID: 880-71353-87
Matrix: Solid

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00202	U	0.00202		mg/Kg		04/30/26 13:16	05/02/26 21:26	1
Toluene	<0.00202	U	0.00202		mg/Kg		04/30/26 13:16	05/02/26 21:26	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		04/30/26 13:16	05/02/26 21:26	1
m-Xylene & p-Xylene	<0.00404	U	0.00404		mg/Kg		04/30/26 13:16	05/02/26 21:26	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		04/30/26 13:16	05/02/26 21:26	1
Xylenes, Total	<0.00404	U	0.00404		mg/Kg		04/30/26 13:16	05/02/26 21:26	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*121*		*70 - 130*	*04/30/26 13:16*	*05/02/26 21:26*	*1*

Client Sample Results

Client: Crain Environmental
Project/Site: Lamunyon 22

Job ID: 880-71353-1
SDG: Lea County New Mexico

Client Sample ID: B-182

Lab Sample ID: 880-71353-87
Matrix: Solid

Date Collected: 04/21/26 12:48
Date Received: 04/23/26 12:20
Sample Depth: 4.1'

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

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,4-Difluorobenzene (Surr)	*101*		*70 - 130*	*04/30/26 13:16*	*05/02/26 21:26*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00404	U	0.00404		mg/Kg			05/02/26 21:26	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			04/30/26 07:29	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	<50.0	U	50.0		mg/Kg		04/23/26 19:49	04/30/26 07:29	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		04/23/26 19:49	04/30/26 07:29	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		04/23/26 19:49	04/30/26 07:29	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*85*		*70 - 130*	*04/23/26 19:49*	*04/30/26 07:29*	*1*
o-Terphenyl	*88*		*70 - 130*	*04/23/26 19:49*	*04/30/26 07:29*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**235**		10.1		mg/Kg			04/28/26 04:25	1

Client Sample ID: B-183

Lab Sample ID: 880-71353-88
Matrix: Solid

Date Collected: 04/21/26 12:51
Date Received: 04/23/26 12:20
Sample Depth: 4.1'

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		04/30/26 13:16	05/02/26 21:46	1
Toluene	<0.00199	U	0.00199		mg/Kg		04/30/26 13:16	05/02/26 21:46	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		04/30/26 13:16	05/02/26 21:46	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		04/30/26 13:16	05/02/26 21:46	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		04/30/26 13:16	05/02/26 21:46	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		04/30/26 13:16	05/02/26 21:46	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*121*		*70 - 130*	*04/30/26 13:16*	*05/02/26 21:46*	*1*
1,4-Difluorobenzene (Surr)	*121*		*70 - 130*	*04/30/26 13:16*	*05/02/26 21:46*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			05/02/26 21:46	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.2	U	50.2		mg/Kg			04/30/26 07:50	1

Eurofins Midland

Client Sample Results

Client: Crain Environmental
Project/Site: Lamunyon 22

Job ID: 880-71353-1
SDG: Lea County New Mexico

Client Sample ID: B-183
Date Collected: 04/21/26 12:51
Date Received: 04/23/26 12:20
Sample Depth: 4.1'

Lab Sample ID: 880-71353-88
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	<50.2	U	50.2		mg/Kg		04/23/26 19:49	04/30/26 07:50	1
Diesel Range Organics (Over C10-C28)	<50.2	U	50.2		mg/Kg		04/23/26 19:49	04/30/26 07:50	1
Oil Range Organics (Over C28-C36)	<50.2	U	50.2		mg/Kg		04/23/26 19:49	04/30/26 07:50	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*72*		*70 - 130*	*04/23/26 19:49*	*04/30/26 07:50*	*1*
o-Terphenyl	*77*		*70 - 130*	*04/23/26 19:49*	*04/30/26 07:50*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**246**		9.98		mg/Kg			04/28/26 04:31	1

Client Sample ID: B-184
Date Collected: 04/21/26 12:54
Date Received: 04/23/26 12:20
Sample Depth: 4.1'

Lab Sample ID: 880-71353-89
Matrix: Solid

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00198	U	0.00198		mg/Kg		04/30/26 13:16	05/02/26 22:06	1
Toluene	<0.00198	U	0.00198		mg/Kg		04/30/26 13:16	05/02/26 22:06	1
Ethylbenzene	<0.00198	U	0.00198		mg/Kg		04/30/26 13:16	05/02/26 22:06	1
m-Xylene & p-Xylene	<0.00396	U	0.00396		mg/Kg		04/30/26 13:16	05/02/26 22:06	1
o-Xylene	<0.00198	U	0.00198		mg/Kg		04/30/26 13:16	05/02/26 22:06	1
Xylenes, Total	<0.00396	U	0.00396		mg/Kg		04/30/26 13:16	05/02/26 22:06	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*106*		*70 - 130*	*04/30/26 13:16*	*05/02/26 22:06*	*1*
1,4-Difluorobenzene (Surr)	*91*		*70 - 130*	*04/30/26 13:16*	*05/02/26 22:06*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00396	U	0.00396		mg/Kg			05/02/26 22:06	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.1	U	50.1		mg/Kg			04/30/26 08:10	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	<50.1	U	50.1		mg/Kg		04/23/26 19:49	04/30/26 08:10	1
Diesel Range Organics (Over C10-C28)	<50.1	U	50.1		mg/Kg		04/23/26 19:49	04/30/26 08:10	1
Oil Range Organics (Over C28-C36)	<50.1	U	50.1		mg/Kg		04/23/26 19:49	04/30/26 08:10	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*78*		*70 - 130*	*04/23/26 19:49*	*04/30/26 08:10*	*1*
o-Terphenyl	*82*		*70 - 130*	*04/23/26 19:49*	*04/30/26 08:10*	*1*

Client Sample Results

Client: Crain Environmental
Project/Site: Lamunyon 22

Job ID: 880-71353-1
SDG: Lea County New Mexico

Client Sample ID: B-184
Date Collected: 04/21/26 12:54
Date Received: 04/23/26 12:20
Sample Depth: 4.1'

Lab Sample ID: 880-71353-89
Matrix: Solid

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	204	F1	9.96		mg/Kg			04/28/26 04:36	1

Client Sample ID: B-185
Date Collected: 04/21/26 12:57
Date Received: 04/23/26 12:20
Sample Depth: 4.1'

Lab Sample ID: 880-71353-90
Matrix: Solid

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		04/30/26 13:16	05/02/26 22:32	1
Toluene	<0.00200	U	0.00200		mg/Kg		04/30/26 13:16	05/02/26 22:32	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		04/30/26 13:16	05/02/26 22:32	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		04/30/26 13:16	05/02/26 22:32	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		04/30/26 13:16	05/02/26 22:32	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		04/30/26 13:16	05/02/26 22:32	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*118*		*70 - 130*	*04/30/26 13:16*	*05/02/26 22:32*	*1*
1,4-Difluorobenzene (Surr)	*95*		*70 - 130*	*04/30/26 13:16*	*05/02/26 22:32*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00400	U	0.00400		mg/Kg			05/02/26 22:32	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			04/30/26 08:30	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	<50.0	U	50.0		mg/Kg		04/23/26 19:49	04/30/26 08:30	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		04/23/26 19:49	04/30/26 08:30	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		04/23/26 19:49	04/30/26 08:30	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*77*		*70 - 130*	*04/23/26 19:49*	*04/30/26 08:30*	*1*
o-Terphenyl	*85*		*70 - 130*	*04/23/26 19:49*	*04/30/26 08:30*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	340		9.92		mg/Kg			04/28/26 04:53	1

Client Sample Results

Client: Crain Environmental
Project/Site: Lamunyon 22

Job ID: 880-71353-1
SDG: Lea County New Mexico

Client Sample ID: B-186

Date Collected: 04/21/26 13:00
Date Received: 04/23/26 12:20
Sample Depth: 4.1'

Lab Sample ID: 880-71353-91
Matrix: Solid

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		04/30/26 13:16	05/02/26 23:41	1
Toluene	<0.00200	U	0.00200		mg/Kg		04/30/26 13:16	05/02/26 23:41	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		04/30/26 13:16	05/02/26 23:41	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		04/30/26 13:16	05/02/26 23:41	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		04/30/26 13:16	05/02/26 23:41	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		04/30/26 13:16	05/02/26 23:41	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*123*		*70 - 130*	*04/30/26 13:16*	*05/02/26 23:41*	*1*
1,4-Difluorobenzene (Surr)	*118*		*70 - 130*	*04/30/26 13:16*	*05/02/26 23:41*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			05/02/26 23:41	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.2	U	50.2		mg/Kg			04/30/26 09:10	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	<50.2	U	50.2		mg/Kg		04/23/26 19:49	04/30/26 09:10	1
Diesel Range Organics (Over C10-C28)	<50.2	U	50.2		mg/Kg		04/23/26 19:49	04/30/26 09:10	1
Oil Range Organics (Over C28-C36)	<50.2	U	50.2		mg/Kg		04/23/26 19:49	04/30/26 09:10	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*79*		*70 - 130*	*04/23/26 19:49*	*04/30/26 09:10*	*1*
o-Terphenyl	*89*		*70 - 130*	*04/23/26 19:49*	*04/30/26 09:10*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**209**		9.92		mg/Kg			04/28/26 04:58	1

Client Sample ID: B-187

Date Collected: 04/21/26 13:03
Date Received: 04/23/26 12:20
Sample Depth: 4.1'

Lab Sample ID: 880-71353-92
Matrix: Solid

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201		mg/Kg		04/30/26 13:16	05/03/26 00:01	1
Toluene	<0.00201	U	0.00201		mg/Kg		04/30/26 13:16	05/03/26 00:01	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		04/30/26 13:16	05/03/26 00:01	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		04/30/26 13:16	05/03/26 00:01	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		04/30/26 13:16	05/03/26 00:01	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		04/30/26 13:16	05/03/26 00:01	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*107*		*70 - 130*	*04/30/26 13:16*	*05/03/26 00:01*	*1*

Client Sample Results

Client: Crain Environmental
Project/Site: Lamunyon 22

Job ID: 880-71353-1
SDG: Lea County New Mexico

Client Sample ID: B-187

Date Collected: 04/21/26 13:03
Date Received: 04/23/26 12:20
Sample Depth: 4.1'

Lab Sample ID: 880-71353-92

Matrix: Solid

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

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,4-Difluorobenzene (Surr)	*90*		*70 - 130*	*04/30/26 13:16*	*05/03/26 00:01*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			05/03/26 00:01	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			04/30/26 09:30	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	<50.0	U	50.0		mg/Kg		04/23/26 19:49	04/30/26 09:30	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		04/23/26 19:49	04/30/26 09:30	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		04/23/26 19:49	04/30/26 09:30	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*86*		*70 - 130*	*04/23/26 19:49*	*04/30/26 09:30*	*1*
o-Terphenyl	*90*		*70 - 130*	*04/23/26 19:49*	*04/30/26 09:30*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**231**		10.1		mg/Kg			04/28/26 05:15	1

Client Sample ID: B-188

Date Collected: 04/21/26 13:06
Date Received: 04/23/26 12:20
Sample Depth: 4.1'

Lab Sample ID: 880-71353-93

Matrix: Solid

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00202	U	0.00202		mg/Kg		04/30/26 13:16	05/03/26 00:21	1
Toluene	<0.00202	U	0.00202		mg/Kg		04/30/26 13:16	05/03/26 00:21	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		04/30/26 13:16	05/03/26 00:21	1
m-Xylene & p-Xylene	<0.00404	U	0.00404		mg/Kg		04/30/26 13:16	05/03/26 00:21	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		04/30/26 13:16	05/03/26 00:21	1
Xylenes, Total	<0.00404	U	0.00404		mg/Kg		04/30/26 13:16	05/03/26 00:21	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*109*		*70 - 130*	*04/30/26 13:16*	*05/03/26 00:21*	*1*
1,4-Difluorobenzene (Surr)	*106*		*70 - 130*	*04/30/26 13:16*	*05/03/26 00:21*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00404	U	0.00404		mg/Kg			05/03/26 00:21	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.1	U	50.1		mg/Kg			04/30/26 09:51	1

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Client Sample Results

Client: Crain Environmental
Project/Site: Lamunyon 22

Job ID: 880-71353-1
SDG: Lea County New Mexico

Client Sample ID: B-188

Lab Sample ID: 880-71353-93
Matrix: Solid

Date Collected: 04/21/26 13:06
Date Received: 04/23/26 12:20
Sample Depth: 4.1'

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	<50.1	U	50.1		mg/Kg		04/23/26 19:49	04/30/26 09:51	1
Diesel Range Organics (Over C10-C28)	<50.1	U	50.1		mg/Kg		04/23/26 19:49	04/30/26 09:51	1
Oil Range Organics (Over C28-C36)	<50.1	U	50.1		mg/Kg		04/23/26 19:49	04/30/26 09:51	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*92*		*70 - 130*	*04/23/26 19:49*	*04/30/26 09:51*	*1*
o-Terphenyl	*97*		*70 - 130*	*04/23/26 19:49*	*04/30/26 09:51*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**214**		9.92		mg/Kg			04/28/26 05:20	1

Client Sample ID: B-189

Lab Sample ID: 880-71353-94
Matrix: Solid

Date Collected: 04/21/26 13:09
Date Received: 04/23/26 12:20
Sample Depth: 4.1'

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201		mg/Kg		04/30/26 13:16	05/03/26 00:42	1
Toluene	<0.00201	U	0.00201		mg/Kg		04/30/26 13:16	05/03/26 00:42	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		04/30/26 13:16	05/03/26 00:42	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		04/30/26 13:16	05/03/26 00:42	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		04/30/26 13:16	05/03/26 00:42	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		04/30/26 13:16	05/03/26 00:42	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*129*		*70 - 130*	*04/30/26 13:16*	*05/03/26 00:42*	*1*
1,4-Difluorobenzene (Surr)	*103*		*70 - 130*	*04/30/26 13:16*	*05/03/26 00:42*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			05/03/26 00:42	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.7	U	49.7		mg/Kg			04/30/26 10:13	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	<49.7	U	49.7		mg/Kg		04/23/26 19:49	04/30/26 10:13	1
Diesel Range Organics (Over C10-C28)	<49.7	U	49.7		mg/Kg		04/23/26 19:49	04/30/26 10:13	1
Oil Range Organics (Over C28-C36)	<49.7	U	49.7		mg/Kg		04/23/26 19:49	04/30/26 10:13	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*87*		*70 - 130*	*04/23/26 19:49*	*04/30/26 10:13*	*1*
o-Terphenyl	*91*		*70 - 130*	*04/23/26 19:49*	*04/30/26 10:13*	*1*

Client Sample Results

Client: Crain Environmental
Project/Site: Lamunyon 22

Job ID: 880-71353-1
SDG: Lea County New Mexico

Client Sample ID: B-189
Date Collected: 04/21/26 13:09
Date Received: 04/23/26 12:20
Sample Depth: 4.1'

Lab Sample ID: 880-71353-94
Matrix: Solid

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	234		10.1		mg/Kg			04/28/26 05:26	1

Client Sample ID: B-190
Date Collected: 04/21/26 13:12
Date Received: 04/23/26 12:20
Sample Depth: 4.1'

Lab Sample ID: 880-71353-95
Matrix: Solid

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00202	U	0.00202		mg/Kg		04/30/26 13:16	05/03/26 01:02	1
Toluene	<0.00202	U	0.00202		mg/Kg		04/30/26 13:16	05/03/26 01:02	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		04/30/26 13:16	05/03/26 01:02	1
m-Xylene & p-Xylene	<0.00404	U	0.00404		mg/Kg		04/30/26 13:16	05/03/26 01:02	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		04/30/26 13:16	05/03/26 01:02	1
Xylenes, Total	<0.00404	U	0.00404		mg/Kg		04/30/26 13:16	05/03/26 01:02	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*128*		*70 - 130*	*04/30/26 13:16*	*05/03/26 01:02*	*1*
1,4-Difluorobenzene (Surr)	*124*		*70 - 130*	*04/30/26 13:16*	*05/03/26 01:02*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00404	U	0.00404		mg/Kg			05/03/26 01:02	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.1	U	50.1		mg/Kg			04/30/26 10:33	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	<50.1	U	50.1		mg/Kg		04/23/26 19:49	04/30/26 10:33	1
Diesel Range Organics (Over C10-C28)	<50.1	U	50.1		mg/Kg		04/23/26 19:49	04/30/26 10:33	1
Oil Range Organics (Over C28-C36)	<50.1	U	50.1		mg/Kg		04/23/26 19:49	04/30/26 10:33	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*83*		*70 - 130*	*04/23/26 19:49*	*04/30/26 10:33*	*1*
o-Terphenyl	*84*		*70 - 130*	*04/23/26 19:49*	*04/30/26 10:33*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	235		10.1		mg/Kg			04/28/26 05:31	1

Client Sample Results

Client: Crain Environmental
Project/Site: Lamunyon 22

Job ID: 880-71353-1
SDG: Lea County New Mexico

Client Sample ID: B-191

Date Collected: 04/21/26 13:15
Date Received: 04/23/26 12:20
Sample Depth: 4.1'

Lab Sample ID: 880-71353-96
Matrix: Solid

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		04/30/26 13:16	05/03/26 01:23	1
Toluene	<0.00199	U	0.00199		mg/Kg		04/30/26 13:16	05/03/26 01:23	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		04/30/26 13:16	05/03/26 01:23	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		04/30/26 13:16	05/03/26 01:23	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		04/30/26 13:16	05/03/26 01:23	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		04/30/26 13:16	05/03/26 01:23	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*131*	*S1+*	*70 - 130*	*04/30/26 13:16*	*05/03/26 01:23*	*1*
1,4-Difluorobenzene (Surr)	*121*		*70 - 130*	*04/30/26 13:16*	*05/03/26 01:23*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			05/03/26 01:23	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			04/30/26 10:53	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	<50.0	U	50.0		mg/Kg		04/23/26 19:49	04/30/26 10:53	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		04/23/26 19:49	04/30/26 10:53	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		04/23/26 19:49	04/30/26 10:53	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*109*		*70 - 130*	*04/23/26 19:49*	*04/30/26 10:53*	*1*
o-Terphenyl	*109*		*70 - 130*	*04/23/26 19:49*	*04/30/26 10:53*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**243**		9.92		mg/Kg			04/28/26 05:37	1

Client Sample ID: B-192

Date Collected: 04/21/26 13:18
Date Received: 04/23/26 12:20
Sample Depth: 4.1'

Lab Sample ID: 880-71353-97
Matrix: Solid

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		04/30/26 13:16	05/03/26 01:43	1
Toluene	<0.00200	U	0.00200		mg/Kg		04/30/26 13:16	05/03/26 01:43	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		04/30/26 13:16	05/03/26 01:43	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		04/30/26 13:16	05/03/26 01:43	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		04/30/26 13:16	05/03/26 01:43	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		04/30/26 13:16	05/03/26 01:43	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*125*		*70 - 130*	*04/30/26 13:16*	*05/03/26 01:43*	*1*

Client Sample Results

Client: Crain Environmental
Project/Site: Lamunyon 22

Job ID: 880-71353-1
SDG: Lea County New Mexico

Client Sample ID: B-192

Lab Sample ID: 880-71353-97
Matrix: Solid

Date Collected: 04/21/26 13:18
Date Received: 04/23/26 12:20
Sample Depth: 4.1'

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

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,4-Difluorobenzene (Surr)	*121*		*70 - 130*	*04/30/26 13:16*	*05/03/26 01:43*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00400	U	0.00400		mg/Kg			05/03/26 01:43	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			04/30/26 11:13	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	<50.0	U	50.0		mg/Kg		04/23/26 19:49	04/30/26 11:13	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		04/23/26 19:49	04/30/26 11:13	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		04/23/26 19:49	04/30/26 11:13	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*80*		*70 - 130*	*04/23/26 19:49*	*04/30/26 11:13*	*1*
o-Terphenyl	*80*		*70 - 130*	*04/23/26 19:49*	*04/30/26 11:13*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**200**		9.98		mg/Kg			04/28/26 05:42	1

Client Sample ID: B-193

Lab Sample ID: 880-71353-98
Matrix: Solid

Date Collected: 04/21/26 13:21
Date Received: 04/23/26 12:20
Sample Depth: 4.1'

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		04/30/26 13:16	05/03/26 02:04	1
Toluene	<0.00200	U	0.00200		mg/Kg		04/30/26 13:16	05/03/26 02:04	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		04/30/26 13:16	05/03/26 02:04	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		04/30/26 13:16	05/03/26 02:04	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		04/30/26 13:16	05/03/26 02:04	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		04/30/26 13:16	05/03/26 02:04	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*111*		*70 - 130*	*04/30/26 13:16*	*05/03/26 02:04*	*1*
1,4-Difluorobenzene (Surr)	*108*		*70 - 130*	*04/30/26 13:16*	*05/03/26 02:04*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			05/03/26 02:04	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			04/30/26 11:34	1

Client Sample Results

Client: Crain Environmental
Project/Site: Lamunyon 22

Job ID: 880-71353-1
SDG: Lea County New Mexico

Client Sample ID: B-193
Date Collected: 04/21/26 13:21
Date Received: 04/23/26 12:20
Sample Depth: 4.1'

Lab Sample ID: 880-71353-98
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	<50.0	U	50.0		mg/Kg		04/23/26 19:49	04/30/26 11:34	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		04/23/26 19:49	04/30/26 11:34	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		04/23/26 19:49	04/30/26 11:34	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*84*		*70 - 130*	*04/23/26 19:49*	*04/30/26 11:34*	*1*
o-Terphenyl	*87*		*70 - 130*	*04/23/26 19:49*	*04/30/26 11:34*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**232**		9.92		mg/Kg			04/28/26 05:48	1

Client Sample ID: B-194
Date Collected: 04/21/26 13:24
Date Received: 04/23/26 12:20
Sample Depth: 4.1'

Lab Sample ID: 880-71353-99
Matrix: Solid

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201		mg/Kg		04/30/26 13:16	05/03/26 02:24	1
Toluene	<0.00201	U	0.00201		mg/Kg		04/30/26 13:16	05/03/26 02:24	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		04/30/26 13:16	05/03/26 02:24	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		04/30/26 13:16	05/03/26 02:24	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		04/30/26 13:16	05/03/26 02:24	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		04/30/26 13:16	05/03/26 02:24	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*113*		*70 - 130*	*04/30/26 13:16*	*05/03/26 02:24*	*1*
1,4-Difluorobenzene (Surr)	*110*		*70 - 130*	*04/30/26 13:16*	*05/03/26 02:24*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			05/03/26 02:24	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.1	U	50.1		mg/Kg			04/30/26 11:55	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	<50.1	U	50.1		mg/Kg		04/23/26 19:49	04/30/26 11:55	1
Diesel Range Organics (Over C10-C28)	<50.1	U	50.1		mg/Kg		04/23/26 19:49	04/30/26 11:55	1
Oil Range Organics (Over C28-C36)	<50.1	U	50.1		mg/Kg		04/23/26 19:49	04/30/26 11:55	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*99*		*70 - 130*	*04/23/26 19:49*	*04/30/26 11:55*	*1*
o-Terphenyl	*100*		*70 - 130*	*04/23/26 19:49*	*04/30/26 11:55*	*1*

Client Sample Results

Client: Crain Environmental
Project/Site: Lamunyon 22

Job ID: 880-71353-1
SDG: Lea County New Mexico

Client Sample ID: B-194
Date Collected: 04/21/26 13:24
Date Received: 04/23/26 12:20
Sample Depth: 4.1'

Lab Sample ID: 880-71353-99
Matrix: Solid

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	245		10.1		mg/Kg			04/28/26 06:32	1

Client Sample ID: B-195
Date Collected: 04/21/26 13:27
Date Received: 04/23/26 12:20
Sample Depth: 4.1'

Lab Sample ID: 880-71353-100
Matrix: Solid

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00202	U	0.00202		mg/Kg		04/30/26 13:16	05/03/26 02:45	1
Toluene	<0.00202	U	0.00202		mg/Kg		04/30/26 13:16	05/03/26 02:45	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		04/30/26 13:16	05/03/26 02:45	1
m-Xylene & p-Xylene	<0.00404	U	0.00404		mg/Kg		04/30/26 13:16	05/03/26 02:45	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		04/30/26 13:16	05/03/26 02:45	1
Xylenes, Total	<0.00404	U	0.00404		mg/Kg		04/30/26 13:16	05/03/26 02:45	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*131*	*S1+*	*70 - 130*	*04/30/26 13:16*	*05/03/26 02:45*	*1*
1,4-Difluorobenzene (Surr)	*103*		*70 - 130*	*04/30/26 13:16*	*05/03/26 02:45*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00404	U	0.00404		mg/Kg			05/03/26 02:45	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.7	U	49.7		mg/Kg			04/30/26 12:15	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.7	U	49.7		mg/Kg		04/23/26 19:49	04/30/26 12:15	1
Diesel Range Organics (Over C10-C28)	<49.7	U	49.7		mg/Kg		04/23/26 19:49	04/30/26 12:15	1
Oil Range Organics (Over C28-C36)	<49.7	U	49.7		mg/Kg		04/23/26 19:49	04/30/26 12:15	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*84*		*70 - 130*	*04/23/26 19:49*	*04/30/26 12:15*	*1*
o-Terphenyl	*88*		*70 - 130*	*04/23/26 19:49*	*04/30/26 12:15*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	94.1		10.0		mg/Kg			04/28/26 06:49	1

Client Sample Results

Client: Crain Environmental
Project/Site: Lamunyon 22

Job ID: 880-71353-1
SDG: Lea County New Mexico

Client Sample ID: B-196
Date Collected: 04/21/26 13:30
Date Received: 04/23/26 12:20
Sample Depth: 4.1'

Lab Sample ID: 880-71353-101
Matrix: Solid

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		04/30/26 13:18	05/01/26 22:12	1
Toluene	<0.00200	U	0.00200		mg/Kg		04/30/26 13:18	05/01/26 22:12	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		04/30/26 13:18	05/01/26 22:12	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		04/30/26 13:18	05/01/26 22:12	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		04/30/26 13:18	05/01/26 22:12	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		04/30/26 13:18	05/01/26 22:12	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*101*		*70 - 130*	*04/30/26 13:18*	*05/01/26 22:12*	*1*
1,4-Difluorobenzene (Surr)	*97*		*70 - 130*	*04/30/26 13:18*	*05/01/26 22:12*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			05/01/26 22:12	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			04/30/26 04:45	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	<50.0	U F1	50.0		mg/Kg		04/23/26 19:51	04/30/26 04:45	1
Diesel Range Organics (Over C10-C28)	<50.0	U F1	50.0		mg/Kg		04/23/26 19:51	04/30/26 04:45	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		04/23/26 19:51	04/30/26 04:45	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*120*		*70 - 130*	*04/23/26 19:51*	*04/30/26 04:45*	*1*
o-Terphenyl	*132*	*S1+*	*70 - 130*	*04/23/26 19:51*	*04/30/26 04:45*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**51.7**		10.1		mg/Kg			04/28/26 06:54	1

Client Sample ID: B-197
Date Collected: 04/21/26 13:33
Date Received: 04/23/26 12:20
Sample Depth: 4.1'

Lab Sample ID: 880-71353-102
Matrix: Solid

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201		mg/Kg		04/30/26 13:18	05/01/26 22:32	1
Toluene	<0.00201	U	0.00201		mg/Kg		04/30/26 13:18	05/01/26 22:32	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		04/30/26 13:18	05/01/26 22:32	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		04/30/26 13:18	05/01/26 22:32	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		04/30/26 13:18	05/01/26 22:32	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		04/30/26 13:18	05/01/26 22:32	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*110*		*70 - 130*	*04/30/26 13:18*	*05/01/26 22:32*	*1*

Client Sample Results

Client: Crain Environmental
Project/Site: Lamunyon 22

Job ID: 880-71353-1
SDG: Lea County New Mexico

Client Sample ID: B-197

Date Collected: 04/21/26 13:33
Date Received: 04/23/26 12:20
Sample Depth: 4.1'

Lab Sample ID: 880-71353-102
Matrix: Solid

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

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,4-Difluorobenzene (Surr)	*103*		*70 - 130*	*04/30/26 13:18*	*05/01/26 22:32*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			05/01/26 22:32	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.1	U	50.1		mg/Kg			04/30/26 05:46	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.1	U	50.1		mg/Kg		04/23/26 19:51	04/30/26 05:46	1
Diesel Range Organics (Over C10-C28)	<50.1	U	50.1		mg/Kg		04/23/26 19:51	04/30/26 05:46	1
Oil Range Organics (Over C28-C36)	<50.1	U	50.1		mg/Kg		04/23/26 19:51	04/30/26 05:46	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*120*		*70 - 130*	*04/23/26 19:51*	*04/30/26 05:46*	*1*
o-Terphenyl	*132*	*S1+*	*70 - 130*	*04/23/26 19:51*	*04/30/26 05:46*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**92.5**		9.96		mg/Kg			04/28/26 07:00	1

Client Sample ID: B-198

Date Collected: 04/21/26 13:36
Date Received: 04/23/26 12:20
Sample Depth: 4.1'

Lab Sample ID: 880-71353-103
Matrix: Solid

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00202	U	0.00202		mg/Kg		04/30/26 13:18	05/01/26 22:53	1
Toluene	<0.00202	U	0.00202		mg/Kg		04/30/26 13:18	05/01/26 22:53	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		04/30/26 13:18	05/01/26 22:53	1
m-Xylene & p-Xylene	<0.00404	U	0.00404		mg/Kg		04/30/26 13:18	05/01/26 22:53	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		04/30/26 13:18	05/01/26 22:53	1
Xylenes, Total	<0.00404	U	0.00404		mg/Kg		04/30/26 13:18	05/01/26 22:53	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*104*		*70 - 130*	*04/30/26 13:18*	*05/01/26 22:53*	*1*
1,4-Difluorobenzene (Surr)	*96*		*70 - 130*	*04/30/26 13:18*	*05/01/26 22:53*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00404	U	0.00404		mg/Kg			05/01/26 22:53	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.1	U	50.1		mg/Kg			04/30/26 06:07	1

Client Sample Results

Client: Crain Environmental
Project/Site: Lamunyon 22

Job ID: 880-71353-1
SDG: Lea County New Mexico

Client Sample ID: B-198

Date Collected: 04/21/26 13:36
Date Received: 04/23/26 12:20
Sample Depth: 4.1'

Lab Sample ID: 880-71353-103
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	<50.1	U	50.1		mg/Kg		04/23/26 19:51	04/30/26 06:07	1
Diesel Range Organics (Over C10-C28)	<50.1	U	50.1		mg/Kg		04/23/26 19:51	04/30/26 06:07	1
Oil Range Organics (Over C28-C36)	<50.1	U	50.1		mg/Kg		04/23/26 19:51	04/30/26 06:07	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*116*		*70 - 130*	*04/23/26 19:51*	*04/30/26 06:07*	*1*
o-Terphenyl	*126*		*70 - 130*	*04/23/26 19:51*	*04/30/26 06:07*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**231**		9.92		mg/Kg			04/28/26 07:05	1

Client Sample ID: B-199

Date Collected: 04/21/26 13:39
Date Received: 04/23/26 12:20
Sample Depth: 4.1'

Lab Sample ID: 880-71353-104
Matrix: Solid

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		04/30/26 13:18	05/01/26 23:14	1
Toluene	<0.00199	U	0.00199		mg/Kg		04/30/26 13:18	05/01/26 23:14	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		04/30/26 13:18	05/01/26 23:14	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		04/30/26 13:18	05/01/26 23:14	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		04/30/26 13:18	05/01/26 23:14	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		04/30/26 13:18	05/01/26 23:14	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*100*		*70 - 130*	*04/30/26 13:18*	*05/01/26 23:14*	*1*
1,4-Difluorobenzene (Surr)	*92*		*70 - 130*	*04/30/26 13:18*	*05/01/26 23:14*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			05/01/26 23:14	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			04/30/26 06:28	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	<49.8	U	49.8		mg/Kg		04/23/26 19:51	04/30/26 06:28	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		04/23/26 19:51	04/30/26 06:28	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		04/23/26 19:51	04/30/26 06:28	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*116*		*70 - 130*	*04/23/26 19:51*	*04/30/26 06:28*	*1*
o-Terphenyl	*128*		*70 - 130*	*04/23/26 19:51*	*04/30/26 06:28*	*1*

Client Sample Results

Client: Crain Environmental
Project/Site: Lamunyon 22

Job ID: 880-71353-1
SDG: Lea County New Mexico

Client Sample ID: B-199

Date Collected: 04/21/26 13:39
Date Received: 04/23/26 12:20
Sample Depth: 4.1'

Lab Sample ID: 880-71353-104
Matrix: Solid

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	213		9.92		mg/Kg			04/28/26 07:22	1

Client Sample ID: B-200

Date Collected: 04/21/26 13:42
Date Received: 04/23/26 12:20
Sample Depth: 4.1'

Lab Sample ID: 880-71353-105
Matrix: Solid

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		04/30/26 13:18	05/01/26 23:34	1
Toluene	<0.00200	U	0.00200		mg/Kg		04/30/26 13:18	05/01/26 23:34	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		04/30/26 13:18	05/01/26 23:34	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		04/30/26 13:18	05/01/26 23:34	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		04/30/26 13:18	05/01/26 23:34	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		04/30/26 13:18	05/01/26 23:34	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*106*		*70 - 130*	*04/30/26 13:18*	*05/01/26 23:34*	*1*
1,4-Difluorobenzene (Surr)	*97*		*70 - 130*	*04/30/26 13:18*	*05/01/26 23:34*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			05/01/26 23:34	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.2	U	50.2		mg/Kg			04/30/26 06:48	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	<50.2	U	50.2		mg/Kg		04/23/26 19:51	04/30/26 06:48	1
Diesel Range Organics (Over C10-C28)	<50.2	U	50.2		mg/Kg		04/23/26 19:51	04/30/26 06:48	1
Oil Range Organics (Over C28-C36)	<50.2	U	50.2		mg/Kg		04/23/26 19:51	04/30/26 06:48	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*122*		*70 - 130*	*04/23/26 19:51*	*04/30/26 06:48*	*1*
o-Terphenyl	*129*		*70 - 130*	*04/23/26 19:51*	*04/30/26 06:48*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	225		10.1		mg/Kg			04/28/26 07:27	1

Client Sample Results

Client: Crain Environmental
Project/Site: Lamunyon 22

Job ID: 880-71353-1
SDG: Lea County New Mexico

Client Sample ID: B-201

Date Collected: 04/21/26 13:45
Date Received: 04/23/26 12:20
Sample Depth: 4.1'

Lab Sample ID: 880-71353-106
Matrix: Solid

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201		mg/Kg		04/30/26 13:18	05/01/26 23:55	1
Toluene	<0.00201	U	0.00201		mg/Kg		04/30/26 13:18	05/01/26 23:55	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		04/30/26 13:18	05/01/26 23:55	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		04/30/26 13:18	05/01/26 23:55	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		04/30/26 13:18	05/01/26 23:55	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		04/30/26 13:18	05/01/26 23:55	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*106*		*70 - 130*	*04/30/26 13:18*	*05/01/26 23:55*	*1*
1,4-Difluorobenzene (Surr)	*95*		*70 - 130*	*04/30/26 13:18*	*05/01/26 23:55*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			05/01/26 23:55	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			04/30/26 07:08	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	<50.0	U	50.0		mg/Kg		04/23/26 19:51	04/30/26 07:08	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		04/23/26 19:51	04/30/26 07:08	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		04/23/26 19:51	04/30/26 07:08	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*119*		*70 - 130*	*04/23/26 19:51*	*04/30/26 07:08*	*1*
o-Terphenyl	*129*		*70 - 130*	*04/23/26 19:51*	*04/30/26 07:08*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**224**		10.0		mg/Kg			04/28/26 07:33	1

Client Sample ID: B-202

Date Collected: 04/21/26 13:48
Date Received: 04/23/26 12:20
Sample Depth: 4.1'

Lab Sample ID: 880-71353-107
Matrix: Solid

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00202	U	0.00202		mg/Kg		04/30/26 13:18	05/02/26 00:16	1
Toluene	<0.00202	U	0.00202		mg/Kg		04/30/26 13:18	05/02/26 00:16	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		04/30/26 13:18	05/02/26 00:16	1
m-Xylene & p-Xylene	<0.00404	U	0.00404		mg/Kg		04/30/26 13:18	05/02/26 00:16	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		04/30/26 13:18	05/02/26 00:16	1
Xylenes, Total	<0.00404	U	0.00404		mg/Kg		04/30/26 13:18	05/02/26 00:16	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*100*		*70 - 130*	*04/30/26 13:18*	*05/02/26 00:16*	*1*

Client Sample Results

Client: Crain Environmental
Project/Site: Lamunyon 22

Job ID: 880-71353-1
SDG: Lea County New Mexico

Client Sample ID: B-202

Date Collected: 04/21/26 13:48
Date Received: 04/23/26 12:20
Sample Depth: 4.1'

Lab Sample ID: 880-71353-107
Matrix: Solid

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

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,4-Difluorobenzene (Surr)	*91*		*70 - 130*	*04/30/26 13:18*	*05/02/26 00:16*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00404	U	0.00404		mg/Kg			05/02/26 00:16	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.1	U	50.1		mg/Kg			04/30/26 07:29	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	<50.1	U	50.1		mg/Kg		04/23/26 19:51	04/30/26 07:29	1
Diesel Range Organics (Over C10-C28)	<50.1	U	50.1		mg/Kg		04/23/26 19:51	04/30/26 07:29	1
Oil Range Organics (Over C28-C36)	<50.1	U	50.1		mg/Kg		04/23/26 19:51	04/30/26 07:29	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*118*		*70 - 130*	*04/23/26 19:51*	*04/30/26 07:29*	*1*
o-Terphenyl	*126*		*70 - 130*	*04/23/26 19:51*	*04/30/26 07:29*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**225**		9.98		mg/Kg			04/28/26 07:38	1

Client Sample ID: B-203

Date Collected: 04/21/26 13:51
Date Received: 04/23/26 12:20
Sample Depth: 4.1'

Lab Sample ID: 880-71353-108
Matrix: Solid

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		04/30/26 13:18	05/02/26 00:36	1
Toluene	<0.00199	U	0.00199		mg/Kg		04/30/26 13:18	05/02/26 00:36	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		04/30/26 13:18	05/02/26 00:36	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		04/30/26 13:18	05/02/26 00:36	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		04/30/26 13:18	05/02/26 00:36	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		04/30/26 13:18	05/02/26 00:36	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*109*		*70 - 130*	*04/30/26 13:18*	*05/02/26 00:36*	*1*
1,4-Difluorobenzene (Surr)	*96*		*70 - 130*	*04/30/26 13:18*	*05/02/26 00:36*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			05/02/26 00:36	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.7	U	49.7		mg/Kg			04/30/26 07:50	1

Eurofins Midland

Client Sample Results

Client: Crain Environmental
Project/Site: Lamunyon 22

Job ID: 880-71353-1
SDG: Lea County New Mexico

Client Sample ID: B-203

Date Collected: 04/21/26 13:51
Date Received: 04/23/26 12:20
Sample Depth: 4.1'

Lab Sample ID: 880-71353-108
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	<49.7	U	49.7		mg/Kg		04/23/26 19:51	04/30/26 07:50	1
Diesel Range Organics (Over C10-C28)	<49.7	U	49.7		mg/Kg		04/23/26 19:51	04/30/26 07:50	1
Oil Range Organics (Over C28-C36)	<49.7	U	49.7		mg/Kg		04/23/26 19:51	04/30/26 07:50	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*112*		*70 - 130*	*04/23/26 19:51*	*04/30/26 07:50*	*1*
o-Terphenyl	*121*		*70 - 130*	*04/23/26 19:51*	*04/30/26 07:50*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**226**		9.92		mg/Kg			04/28/26 07:44	1

Client Sample ID: B-204

Date Collected: 04/21/26 13:54
Date Received: 04/23/26 12:20
Sample Depth: 4.1'

Lab Sample ID: 880-71353-109
Matrix: Solid

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00198	U	0.00198		mg/Kg		04/30/26 13:18	05/02/26 00:57	1
Toluene	<0.00198	U	0.00198		mg/Kg		04/30/26 13:18	05/02/26 00:57	1
Ethylbenzene	<0.00198	U	0.00198		mg/Kg		04/30/26 13:18	05/02/26 00:57	1
m-Xylene & p-Xylene	<0.00396	U	0.00396		mg/Kg		04/30/26 13:18	05/02/26 00:57	1
o-Xylene	<0.00198	U	0.00198		mg/Kg		04/30/26 13:18	05/02/26 00:57	1
Xylenes, Total	<0.00396	U	0.00396		mg/Kg		04/30/26 13:18	05/02/26 00:57	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*107*		*70 - 130*	*04/30/26 13:18*	*05/02/26 00:57*	*1*
1,4-Difluorobenzene (Surr)	*98*		*70 - 130*	*04/30/26 13:18*	*05/02/26 00:57*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00396	U	0.00396		mg/Kg			05/02/26 00:57	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.1	U	50.1		mg/Kg			04/30/26 08:10	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	<50.1	U	50.1		mg/Kg		04/23/26 19:51	04/30/26 08:10	1
Diesel Range Organics (Over C10-C28)	<50.1	U	50.1		mg/Kg		04/23/26 19:51	04/30/26 08:10	1
Oil Range Organics (Over C28-C36)	<50.1	U	50.1		mg/Kg		04/23/26 19:51	04/30/26 08:10	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*116*		*70 - 130*	*04/23/26 19:51*	*04/30/26 08:10*	*1*
o-Terphenyl	*125*		*70 - 130*	*04/23/26 19:51*	*04/30/26 08:10*	*1*

Client Sample Results

Client: Crain Environmental
Project/Site: Lamunyon 22

Job ID: 880-71353-1
SDG: Lea County New Mexico

Client Sample ID: B-204

Lab Sample ID: 880-71353-109
Matrix: Solid
Date Collected: 04/21/26 13:54
Date Received: 04/23/26 12:20
Sample Depth: 4.1'

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	224	F1	9.96		mg/Kg			04/28/26 07:49	1

Client Sample ID: B-205

Lab Sample ID: 880-71353-110
Matrix: Solid
Date Collected: 04/21/26 13:57
Date Received: 04/23/26 12:20
Sample Depth: 4.1'

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		04/30/26 13:18	05/02/26 01:18	1
Toluene	<0.00200	U	0.00200		mg/Kg		04/30/26 13:18	05/02/26 01:18	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		04/30/26 13:18	05/02/26 01:18	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		04/30/26 13:18	05/02/26 01:18	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		04/30/26 13:18	05/02/26 01:18	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		04/30/26 13:18	05/02/26 01:18	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*107*		*70 - 130*	*04/30/26 13:18*	*05/02/26 01:18*	*1*
1,4-Difluorobenzene (Surr)	*100*		*70 - 130*	*04/30/26 13:18*	*05/02/26 01:18*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00400	U	0.00400		mg/Kg			05/02/26 01:18	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			04/30/26 08:30	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	<49.8	U	49.8		mg/Kg		04/23/26 19:51	04/30/26 08:30	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		04/23/26 19:51	04/30/26 08:30	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		04/23/26 19:51	04/30/26 08:30	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*116*		*70 - 130*	*04/23/26 19:51*	*04/30/26 08:30*	*1*
o-Terphenyl	*123*		*70 - 130*	*04/23/26 19:51*	*04/30/26 08:30*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	267		10.0		mg/Kg			04/28/26 08:06	1

Client Sample Results

Client: Crain Environmental
Project/Site: Lamunyon 22

Job ID: 880-71353-1
SDG: Lea County New Mexico

Client Sample ID: B-206

Date Collected: 04/21/26 14:00
Date Received: 04/23/26 12:20
Sample Depth: 4.1'

Lab Sample ID: 880-71353-111
Matrix: Solid

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		04/30/26 13:18	05/02/26 02:41	1
Toluene	<0.00200	U	0.00200		mg/Kg		04/30/26 13:18	05/02/26 02:41	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		04/30/26 13:18	05/02/26 02:41	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		04/30/26 13:18	05/02/26 02:41	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		04/30/26 13:18	05/02/26 02:41	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		04/30/26 13:18	05/02/26 02:41	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*107*		*70 - 130*	*04/30/26 13:18*	*05/02/26 02:41*	*1*
1,4-Difluorobenzene (Surr)	*93*		*70 - 130*	*04/30/26 13:18*	*05/02/26 02:41*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			05/02/26 02:41	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.2	U	50.2		mg/Kg			04/30/26 09:10	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	<50.2	U	50.2		mg/Kg		04/23/26 19:51	04/30/26 09:10	1
Diesel Range Organics (Over C10-C28)	<50.2	U	50.2		mg/Kg		04/23/26 19:51	04/30/26 09:10	1
Oil Range Organics (Over C28-C36)	<50.2	U	50.2		mg/Kg		04/23/26 19:51	04/30/26 09:10	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*105*		*70 - 130*	*04/23/26 19:51*	*04/30/26 09:10*	*1*
o-Terphenyl	*111*		*70 - 130*	*04/23/26 19:51*	*04/30/26 09:10*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**234**		10.1		mg/Kg			04/28/26 08:12	1

Client Sample ID: B-207

Date Collected: 04/21/26 14:03
Date Received: 04/23/26 12:20
Sample Depth: 4.1'

Lab Sample ID: 880-71353-112
Matrix: Solid

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201		mg/Kg		04/30/26 13:18	05/02/26 03:01	1
Toluene	<0.00201	U	0.00201		mg/Kg		04/30/26 13:18	05/02/26 03:01	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		04/30/26 13:18	05/02/26 03:01	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		04/30/26 13:18	05/02/26 03:01	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		04/30/26 13:18	05/02/26 03:01	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		04/30/26 13:18	05/02/26 03:01	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*102*		*70 - 130*	*04/30/26 13:18*	*05/02/26 03:01*	*1*

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Client Sample Results

Client: Crain Environmental
Project/Site: Lamunyon 22

Job ID: 880-71353-1
SDG: Lea County New Mexico

Client Sample ID: B-207

Date Collected: 04/21/26 14:03
Date Received: 04/23/26 12:20
Sample Depth: 4.1'

Lab Sample ID: 880-71353-112
Matrix: Solid

Method: SW846 8021B - Volatile Organic Compounds (GC) (Continued)

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,4-Difluorobenzene (Surr)	*97*		*70 - 130*	*04/30/26 13:18*	*05/02/26 03:01*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			05/02/26 03:01	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.7	U	49.7		mg/Kg			04/30/26 09:30	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	<49.7	U	49.7		mg/Kg		04/23/26 19:51	04/30/26 09:30	1
Diesel Range Organics (Over C10-C28)	<49.7	U	49.7		mg/Kg		04/23/26 19:51	04/30/26 09:30	1
Oil Range Organics (Over C28-C36)	<49.7	U	49.7		mg/Kg		04/23/26 19:51	04/30/26 09:30	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*120*		*70 - 130*	*04/23/26 19:51*	*04/30/26 09:30*	*1*
o-Terphenyl	*128*		*70 - 130*	*04/23/26 19:51*	*04/30/26 09:30*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**229**		10.0		mg/Kg			04/28/26 08:27	1

Client Sample ID: B-208

Date Collected: 04/21/26 14:06
Date Received: 04/23/26 12:20
Sample Depth: 4.1'

Lab Sample ID: 880-71353-113
Matrix: Solid

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00202	U	0.00202		mg/Kg		04/30/26 13:18	05/02/26 03:22	1
Toluene	<0.00202	U	0.00202		mg/Kg		04/30/26 13:18	05/02/26 03:22	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		04/30/26 13:18	05/02/26 03:22	1
m-Xylene & p-Xylene	<0.00404	U	0.00404		mg/Kg		04/30/26 13:18	05/02/26 03:22	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		04/30/26 13:18	05/02/26 03:22	1
Xylenes, Total	<0.00404	U	0.00404		mg/Kg		04/30/26 13:18	05/02/26 03:22	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*106*		*70 - 130*	*04/30/26 13:18*	*05/02/26 03:22*	*1*
1,4-Difluorobenzene (Surr)	*96*		*70 - 130*	*04/30/26 13:18*	*05/02/26 03:22*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00404	U	0.00404		mg/Kg			05/02/26 03:22	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.1	U	50.1		mg/Kg			04/30/26 09:51	1

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Client Sample Results

Client: Crain Environmental
Project/Site: Lamunyon 22

Job ID: 880-71353-1
SDG: Lea County New Mexico

Client Sample ID: B-208

Date Collected: 04/21/26 14:06
Date Received: 04/23/26 12:20
Sample Depth: 4.1'

Lab Sample ID: 880-71353-113
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	<50.1	U	50.1		mg/Kg		04/23/26 19:51	04/30/26 09:51	1
Diesel Range Organics (Over C10-C28)	<50.1	U	50.1		mg/Kg		04/23/26 19:51	04/30/26 09:51	1
Oil Range Organics (Over C28-C36)	<50.1	U	50.1		mg/Kg		04/23/26 19:51	04/30/26 09:51	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*125*		*70 - 130*	*04/23/26 19:51*	*04/30/26 09:51*	*1*
o-Terphenyl	*131*	*S1+*	*70 - 130*	*04/23/26 19:51*	*04/30/26 09:51*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**223**		9.98		mg/Kg			04/28/26 08:32	1

Client Sample ID: B-209

Date Collected: 04/21/26 14:09
Date Received: 04/23/26 12:20
Sample Depth: 4.1'

Lab Sample ID: 880-71353-114
Matrix: Solid

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201		mg/Kg		04/30/26 13:18	05/02/26 03:43	1
Toluene	<0.00201	U	0.00201		mg/Kg		04/30/26 13:18	05/02/26 03:43	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		04/30/26 13:18	05/02/26 03:43	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		04/30/26 13:18	05/02/26 03:43	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		04/30/26 13:18	05/02/26 03:43	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		04/30/26 13:18	05/02/26 03:43	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*109*		*70 - 130*	*04/30/26 13:18*	*05/02/26 03:43*	*1*
1,4-Difluorobenzene (Surr)	*96*		*70 - 130*	*04/30/26 13:18*	*05/02/26 03:43*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			05/02/26 03:43	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			04/30/26 10:13	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	<50.0	U	50.0		mg/Kg		04/23/26 19:51	04/30/26 10:13	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		04/23/26 19:51	04/30/26 10:13	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		04/23/26 19:51	04/30/26 10:13	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*110*		*70 - 130*	*04/23/26 19:51*	*04/30/26 10:13*	*1*
o-Terphenyl	*117*		*70 - 130*	*04/23/26 19:51*	*04/30/26 10:13*	*1*

Eurofins Midland

Client Sample Results

Client: Crain Environmental
Project/Site: Lamunyon 22

Job ID: 880-71353-1
SDG: Lea County New Mexico

Client Sample ID: B-209
Date Collected: 04/21/26 14:09
Date Received: 04/23/26 12:20
Sample Depth: 4.1'

Lab Sample ID: 880-71353-114
Matrix: Solid

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	231		9.92		mg/Kg			04/28/26 08:37	1

Client Sample ID: B-210
Date Collected: 04/21/26 14:12
Date Received: 04/23/26 12:20
Sample Depth: 4.1'

Lab Sample ID: 880-71353-115
Matrix: Solid

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00202	U	0.00202		mg/Kg		04/30/26 13:18	05/02/26 04:03	1
Toluene	<0.00202	U	0.00202		mg/Kg		04/30/26 13:18	05/02/26 04:03	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		04/30/26 13:18	05/02/26 04:03	1
m-Xylene & p-Xylene	<0.00404	U	0.00404		mg/Kg		04/30/26 13:18	05/02/26 04:03	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		04/30/26 13:18	05/02/26 04:03	1
Xylenes, Total	<0.00404	U	0.00404		mg/Kg		04/30/26 13:18	05/02/26 04:03	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*104*		*70 - 130*	*04/30/26 13:18*	*05/02/26 04:03*	*1*
1,4-Difluorobenzene (Surr)	*97*		*70 - 130*	*04/30/26 13:18*	*05/02/26 04:03*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00404	U	0.00404		mg/Kg			05/02/26 04:03	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.1	U	50.1		mg/Kg			04/30/26 10:33	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	<50.1	U	50.1		mg/Kg		04/23/26 19:51	04/30/26 10:33	1
Diesel Range Organics (Over C10-C28)	<50.1	U	50.1		mg/Kg		04/23/26 19:51	04/30/26 10:33	1
Oil Range Organics (Over C28-C36)	<50.1	U	50.1		mg/Kg		04/23/26 19:51	04/30/26 10:33	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*118*		*70 - 130*	*04/23/26 19:51*	*04/30/26 10:33*	*1*
o-Terphenyl	*124*		*70 - 130*	*04/23/26 19:51*	*04/30/26 10:33*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	219		10.1		mg/Kg			04/28/26 08:42	1

Client Sample Results

Client: Crain Environmental
Project/Site: Lamunyon 22

Job ID: 880-71353-1
SDG: Lea County New Mexico

Client Sample ID: B-211

Date Collected: 04/21/26 14:15
Date Received: 04/23/26 12:20
Sample Depth: 4.1'

Lab Sample ID: 880-71353-116
Matrix: Solid

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		04/30/26 13:18	05/02/26 04:24	1
Toluene	<0.00199	U	0.00199		mg/Kg		04/30/26 13:18	05/02/26 04:24	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		04/30/26 13:18	05/02/26 04:24	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		04/30/26 13:18	05/02/26 04:24	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		04/30/26 13:18	05/02/26 04:24	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		04/30/26 13:18	05/02/26 04:24	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*107*		*70 - 130*	*04/30/26 13:18*	*05/02/26 04:24*	*1*
1,4-Difluorobenzene (Surr)	*101*		*70 - 130*	*04/30/26 13:18*	*05/02/26 04:24*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			05/02/26 04:24	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			04/30/26 10:53	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	<50.0	U	50.0		mg/Kg		04/23/26 19:51	04/30/26 10:53	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		04/23/26 19:51	04/30/26 10:53	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		04/23/26 19:51	04/30/26 10:53	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*113*		*70 - 130*	*04/23/26 19:51*	*04/30/26 10:53*	*1*
o-Terphenyl	*122*		*70 - 130*	*04/23/26 19:51*	*04/30/26 10:53*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**233**		9.94		mg/Kg			04/28/26 09:04	1

Client Sample ID: B-212

Date Collected: 04/21/26 14:18
Date Received: 04/23/26 12:20
Sample Depth: 4.1'

Lab Sample ID: 880-71353-117
Matrix: Solid

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		04/30/26 13:18	05/02/26 04:44	1
Toluene	<0.00200	U	0.00200		mg/Kg		04/30/26 13:18	05/02/26 04:44	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		04/30/26 13:18	05/02/26 04:44	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		04/30/26 13:18	05/02/26 04:44	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		04/30/26 13:18	05/02/26 04:44	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		04/30/26 13:18	05/02/26 04:44	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*110*		*70 - 130*	*04/30/26 13:18*	*05/02/26 04:44*	*1*

Client Sample Results

Client: Crain Environmental
Project/Site: Lamunyon 22

Job ID: 880-71353-1
SDG: Lea County New Mexico

Client Sample ID: B-212

Date Collected: 04/21/26 14:18
Date Received: 04/23/26 12:20
Sample Depth: 4.1'

Lab Sample ID: 880-71353-117
Matrix: Solid

Method: SW846 8021B - Volatile Organic Compounds (GC) (Continued)

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,4-Difluorobenzene (Surr)	*102*		*70 - 130*	*04/30/26 13:18*	*05/02/26 04:44*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00400	U	0.00400		mg/Kg			05/02/26 04:44	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			04/30/26 11:13	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	<50.0	U	50.0		mg/Kg		04/23/26 19:51	04/30/26 11:13	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		04/23/26 19:51	04/30/26 11:13	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		04/23/26 19:51	04/30/26 11:13	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*112*		*70 - 130*	*04/23/26 19:51*	*04/30/26 11:13*	*1*
o-Terphenyl	*118*		*70 - 130*	*04/23/26 19:51*	*04/30/26 11:13*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**230**		9.96		mg/Kg			04/28/26 08:48	1

Client Sample ID: B-213

Date Collected: 04/21/26 14:21
Date Received: 04/23/26 12:20
Sample Depth: 4.1'

Lab Sample ID: 880-71353-118
Matrix: Solid

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		04/30/26 13:18	05/02/26 05:05	1
Toluene	<0.00200	U	0.00200		mg/Kg		04/30/26 13:18	05/02/26 05:05	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		04/30/26 13:18	05/02/26 05:05	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		04/30/26 13:18	05/02/26 05:05	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		04/30/26 13:18	05/02/26 05:05	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		04/30/26 13:18	05/02/26 05:05	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*107*		*70 - 130*	*04/30/26 13:18*	*05/02/26 05:05*	*1*
1,4-Difluorobenzene (Surr)	*104*		*70 - 130*	*04/30/26 13:18*	*05/02/26 05:05*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			05/02/26 05:05	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.1	U	50.1		mg/Kg			04/30/26 11:34	1

Client Sample Results

Client: Crain Environmental
Project/Site: Lamunyon 22

Job ID: 880-71353-1
SDG: Lea County New Mexico

Client Sample ID: B-213

Date Collected: 04/21/26 14:21
Date Received: 04/23/26 12:20
Sample Depth: 4.1'

Lab Sample ID: 880-71353-118
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	<50.1	U	50.1		mg/Kg		04/23/26 19:51	04/30/26 11:34	1
Diesel Range Organics (Over C10-C28)	<50.1	U	50.1		mg/Kg		04/23/26 19:51	04/30/26 11:34	1
Oil Range Organics (Over C28-C36)	<50.1	U	50.1		mg/Kg		04/23/26 19:51	04/30/26 11:34	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*111*		*70 - 130*	*04/23/26 19:51*	*04/30/26 11:34*	*1*
o-Terphenyl	*117*		*70 - 130*	*04/23/26 19:51*	*04/30/26 11:34*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**209**		9.90		mg/Kg			04/28/26 08:53	1

Client Sample ID: B-214

Date Collected: 04/21/26 14:24
Date Received: 04/23/26 12:20
Sample Depth: 4.1'

Lab Sample ID: 880-71353-119
Matrix: Solid

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201		mg/Kg		04/30/26 13:18	05/02/26 05:26	1
Toluene	<0.00201	U	0.00201		mg/Kg		04/30/26 13:18	05/02/26 05:26	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		04/30/26 13:18	05/02/26 05:26	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		04/30/26 13:18	05/02/26 05:26	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		04/30/26 13:18	05/02/26 05:26	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		04/30/26 13:18	05/02/26 05:26	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*108*		*70 - 130*	*04/30/26 13:18*	*05/02/26 05:26*	*1*
1,4-Difluorobenzene (Surr)	*101*		*70 - 130*	*04/30/26 13:18*	*05/02/26 05:26*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			05/02/26 05:26	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.7	U	49.7		mg/Kg			04/30/26 11:55	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	<49.7	U	49.7		mg/Kg		04/23/26 19:51	04/30/26 11:55	1
Diesel Range Organics (Over C10-C28)	<49.7	U	49.7		mg/Kg		04/23/26 19:51	04/30/26 11:55	1
Oil Range Organics (Over C28-C36)	<49.7	U	49.7		mg/Kg		04/23/26 19:51	04/30/26 11:55	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*127*		*70 - 130*	*04/23/26 19:51*	*04/30/26 11:55*	*1*
o-Terphenyl	*135*	*S1+*	*70 - 130*	*04/23/26 19:51*	*04/30/26 11:55*	*1*

Client Sample Results

Client: Crain Environmental
Project/Site: Lamunyon 22

Job ID: 880-71353-1
SDG: Lea County New Mexico

Client Sample ID: B-214

Lab Sample ID: 880-71353-119
Matrix: Solid
Date Collected: 04/21/26 14:24
Date Received: 04/23/26 12:20
Sample Depth: 4.1'

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	215		10.0		mg/Kg			04/27/26 23:20	1

Client Sample ID: B-215

Lab Sample ID: 880-71353-120
Matrix: Solid
Date Collected: 04/21/26 14:27
Date Received: 04/23/26 12:20
Sample Depth: 4.1'

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00202	U	0.00202		mg/Kg		04/30/26 13:18	05/02/26 05:46	1
Toluene	<0.00202	U	0.00202		mg/Kg		04/30/26 13:18	05/02/26 05:46	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		04/30/26 13:18	05/02/26 05:46	1
m-Xylene & p-Xylene	<0.00404	U	0.00404		mg/Kg		04/30/26 13:18	05/02/26 05:46	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		04/30/26 13:18	05/02/26 05:46	1
Xylenes, Total	<0.00404	U	0.00404		mg/Kg		04/30/26 13:18	05/02/26 05:46	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*109*		*70 - 130*	*04/30/26 13:18*	*05/02/26 05:46*	*1*
1,4-Difluorobenzene (Surr)	*99*		*70 - 130*	*04/30/26 13:18*	*05/02/26 05:46*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00404	U	0.00404		mg/Kg			05/02/26 05:46	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			04/30/26 12:15	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	49.8		mg/Kg		04/23/26 19:51	04/30/26 12:15	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		04/23/26 19:51	04/30/26 12:15	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		04/23/26 19:51	04/30/26 12:15	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*117*		*70 - 130*	*04/23/26 19:51*	*04/30/26 12:15*	*1*
o-Terphenyl	*122*		*70 - 130*	*04/23/26 19:51*	*04/30/26 12:15*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	245		10.0		mg/Kg			04/27/26 23:35	1

Client Sample Results

Client: Crain Environmental
Project/Site: Lamunyon 22

Job ID: 880-71353-1
SDG: Lea County New Mexico

Client Sample ID: B-216

Date Collected: 04/21/26 14:30
Date Received: 04/23/26 12:20
Sample Depth: 4.1'

Lab Sample ID: 880-71353-121
Matrix: Solid

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		04/30/26 13:20	05/02/26 19:11	1
Toluene	<0.00200	U	0.00200		mg/Kg		04/30/26 13:20	05/02/26 19:11	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		04/30/26 13:20	05/02/26 19:11	1
m-Xylene & p-Xylene	**0.00408**		0.00399		mg/Kg		04/30/26 13:20	05/02/26 19:11	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		04/30/26 13:20	05/02/26 19:11	1
Xylenes, Total	**0.00408**		0.00399		mg/Kg		04/30/26 13:20	05/02/26 19:11	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*99*		*70 - 130*	*04/30/26 13:20*	*05/02/26 19:11*	*1*
1,4-Difluorobenzene (Surr)	*97*		*70 - 130*	*04/30/26 13:20*	*05/02/26 19:11*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	**0.00408**		0.00399		mg/Kg			05/02/26 19:11	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			05/01/26 05:50	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		04/23/26 20:09	05/01/26 05:50	1
Diesel Range Organics (Over C10-C28)	<50.0	U F1 F2	50.0		mg/Kg		04/23/26 20:09	05/01/26 05:50	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		04/23/26 20:09	05/01/26 05:50	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*57*	*S1-*	*70 - 130*	*04/23/26 20:09*	*05/01/26 05:50*	*1*
o-Terphenyl	*60*	*S1-*	*70 - 130*	*04/23/26 20:09*	*05/01/26 05:50*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**235**		10.1		mg/Kg			04/27/26 23:40	1

Client Sample ID: B-217

Date Collected: 04/21/26 14:33
Date Received: 04/23/26 12:20
Sample Depth: 4.1'

Lab Sample ID: 880-71353-122
Matrix: Solid

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201		mg/Kg		04/30/26 13:20	05/02/26 19:31	1
Toluene	<0.00201	U	0.00201		mg/Kg		04/30/26 13:20	05/02/26 19:31	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		04/30/26 13:20	05/02/26 19:31	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		04/30/26 13:20	05/02/26 19:31	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		04/30/26 13:20	05/02/26 19:31	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		04/30/26 13:20	05/02/26 19:31	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*102*		*70 - 130*	*04/30/26 13:20*	*05/02/26 19:31*	*1*

Client Sample Results

Client: Crain Environmental
Project/Site: Lamunyon 22

Job ID: 880-71353-1
SDG: Lea County New Mexico

Client Sample ID: B-217

Date Collected: 04/21/26 14:33
Date Received: 04/23/26 12:20
Sample Depth: 4.1'

Lab Sample ID: 880-71353-122
Matrix: Solid

Method: SW846 8021B - Volatile Organic Compounds (GC) (Continued)

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,4-Difluorobenzene (Surr)	*95*		*70 - 130*	*04/30/26 13:20*	*05/02/26 19:31*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			05/02/26 19:31	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			05/01/26 06:51	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	<49.8	U	49.8		mg/Kg		04/23/26 20:09	05/01/26 06:51	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		04/23/26 20:09	05/01/26 06:51	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		04/23/26 20:09	05/01/26 06:51	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*66*	*S1-*	*70 - 130*	*04/23/26 20:09*	*05/01/26 06:51*	*1*
o-Terphenyl	*66*	*S1-*	*70 - 130*	*04/23/26 20:09*	*05/01/26 06:51*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**225**		10.1		mg/Kg			04/27/26 23:44	1

Client Sample ID: B-218

Date Collected: 04/21/26 14:36
Date Received: 04/23/26 12:20
Sample Depth: 4.1'

Lab Sample ID: 880-71353-123
Matrix: Solid

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00202	U	0.00202		mg/Kg		04/30/26 13:20	05/02/26 19:52	1
Toluene	<0.00202	U	0.00202		mg/Kg		04/30/26 13:20	05/02/26 19:52	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		04/30/26 13:20	05/02/26 19:52	1
m-Xylene & p-Xylene	<0.00404	U	0.00404		mg/Kg		04/30/26 13:20	05/02/26 19:52	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		04/30/26 13:20	05/02/26 19:52	1
Xylenes, Total	<0.00404	U	0.00404		mg/Kg		04/30/26 13:20	05/02/26 19:52	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*93*		*70 - 130*	*04/30/26 13:20*	*05/02/26 19:52*	*1*
1,4-Difluorobenzene (Surr)	*88*		*70 - 130*	*04/30/26 13:20*	*05/02/26 19:52*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00404	U	0.00404		mg/Kg			05/02/26 19:52	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.1	U	50.1		mg/Kg			05/01/26 07:11	1

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Client Sample Results

Client: Crain Environmental
Project/Site: Lamunyon 22

Job ID: 880-71353-1
SDG: Lea County New Mexico

Client Sample ID: B-218

Date Collected: 04/21/26 14:36
Date Received: 04/23/26 12:20
Sample Depth: 4.1'

Lab Sample ID: 880-71353-123
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	<50.1	U	50.1		mg/Kg		04/23/26 20:09	05/01/26 07:11	1
Diesel Range Organics (Over C10-C28)	<50.1	U	50.1		mg/Kg		04/23/26 20:09	05/01/26 07:11	1
Oil Range Organics (Over C28-C36)	<50.1	U	50.1		mg/Kg		04/23/26 20:09	05/01/26 07:11	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*97*		*70 - 130*	*04/23/26 20:09*	*05/01/26 07:11*	*1*
o-Terphenyl	*90*		*70 - 130*	*04/23/26 20:09*	*05/01/26 07:11*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**210**		9.92		mg/Kg			04/27/26 23:49	1

Client Sample ID: B-219

Date Collected: 04/21/26 14:39
Date Received: 04/23/26 12:20
Sample Depth: 4.1'

Lab Sample ID: 880-71353-124
Matrix: Solid

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		04/30/26 13:20	05/02/26 20:12	1
Toluene	<0.00199	U	0.00199		mg/Kg		04/30/26 13:20	05/02/26 20:12	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		04/30/26 13:20	05/02/26 20:12	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		04/30/26 13:20	05/02/26 20:12	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		04/30/26 13:20	05/02/26 20:12	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		04/30/26 13:20	05/02/26 20:12	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*105*		*70 - 130*	*04/30/26 13:20*	*05/02/26 20:12*	*1*
1,4-Difluorobenzene (Surr)	*92*		*70 - 130*	*04/30/26 13:20*	*05/02/26 20:12*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			05/02/26 20:12	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			05/01/26 07:32	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		04/23/26 20:09	05/01/26 07:32	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		04/23/26 20:09	05/01/26 07:32	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		04/23/26 20:09	05/01/26 07:32	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*62*	*S1-*	*70 - 130*	*04/23/26 20:09*	*05/01/26 07:32*	*1*
o-Terphenyl	*63*	*S1-*	*70 - 130*	*04/23/26 20:09*	*05/01/26 07:32*	*1*

Client Sample Results

Client: Crain Environmental
Project/Site: Lamunyon 22

Job ID: 880-71353-1
SDG: Lea County New Mexico

Client Sample ID: B-219

Date Collected: 04/21/26 14:39
Date Received: 04/23/26 12:20
Sample Depth: 4.1'

Lab Sample ID: 880-71353-124
Matrix: Solid

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	228		9.98		mg/Kg			04/28/26 00:04	1

Client Sample ID: B-220

Date Collected: 04/21/26 14:42
Date Received: 04/23/26 12:20
Sample Depth: 4.1'

Lab Sample ID: 880-71353-125
Matrix: Solid

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		04/30/26 13:20	05/02/26 20:33	1
Toluene	<0.00200	U	0.00200		mg/Kg		04/30/26 13:20	05/02/26 20:33	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		04/30/26 13:20	05/02/26 20:33	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		04/30/26 13:20	05/02/26 20:33	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		04/30/26 13:20	05/02/26 20:33	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		04/30/26 13:20	05/02/26 20:33	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*100*		*70 - 130*	*04/30/26 13:20*	*05/02/26 20:33*	*1*
1,4-Difluorobenzene (Surr)	*98*		*70 - 130*	*04/30/26 13:20*	*05/02/26 20:33*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			05/02/26 20:33	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.1	U	50.1		mg/Kg			05/01/26 07:52	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	<50.1	U	50.1		mg/Kg		04/23/26 20:09	05/01/26 07:52	1
Diesel Range Organics (Over C10-C28)	<50.1	U	50.1		mg/Kg		04/23/26 20:09	05/01/26 07:52	1
Oil Range Organics (Over C28-C36)	<50.1	U	50.1		mg/Kg		04/23/26 20:09	05/01/26 07:52	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*75*		*70 - 130*	*04/23/26 20:09*	*05/01/26 07:52*	*1*
o-Terphenyl	*78*		*70 - 130*	*04/23/26 20:09*	*05/01/26 07:52*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	214		9.92		mg/Kg			04/28/26 00:09	1

Client Sample Results

Client: Crain Environmental
Project/Site: Lamunyon 22

Job ID: 880-71353-1
SDG: Lea County New Mexico

Client Sample ID: B-221

Date Collected: 04/21/26 14:45
Date Received: 04/23/26 12:20
Sample Depth: 4.1'

Lab Sample ID: 880-71353-126
Matrix: Solid

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201		mg/Kg		04/30/26 13:20	05/02/26 20:53	1
Toluene	<0.00201	U	0.00201		mg/Kg		04/30/26 13:20	05/02/26 20:53	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		04/30/26 13:20	05/02/26 20:53	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		04/30/26 13:20	05/02/26 20:53	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		04/30/26 13:20	05/02/26 20:53	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		04/30/26 13:20	05/02/26 20:53	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*105*		*70 - 130*	*04/30/26 13:20*	*05/02/26 20:53*	*1*
1,4-Difluorobenzene (Surr)	*92*		*70 - 130*	*04/30/26 13:20*	*05/02/26 20:53*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			05/02/26 20:53	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.7	U	49.7		mg/Kg			05/01/26 08:12	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.7	U	49.7		mg/Kg		04/23/26 20:09	05/01/26 08:12	1
Diesel Range Organics (Over C10-C28)	<49.7	U	49.7		mg/Kg		04/23/26 20:09	05/01/26 08:12	1
Oil Range Organics (Over C28-C36)	<49.7	U	49.7		mg/Kg		04/23/26 20:09	05/01/26 08:12	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*85*		*70 - 130*	*04/23/26 20:09*	*05/01/26 08:12*	*1*
o-Terphenyl	*82*		*70 - 130*	*04/23/26 20:09*	*05/01/26 08:12*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**216**		9.96		mg/Kg			04/28/26 00:14	1

Client Sample ID: B-222

Date Collected: 04/21/26 14:48
Date Received: 04/23/26 12:20
Sample Depth: 4.1'

Lab Sample ID: 880-71353-127
Matrix: Solid

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00202	U	0.00202		mg/Kg		04/30/26 13:20	05/02/26 21:14	1
Toluene	<0.00202	U	0.00202		mg/Kg		04/30/26 13:20	05/02/26 21:14	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		04/30/26 13:20	05/02/26 21:14	1
m-Xylene & p-Xylene	<0.00404	U	0.00404		mg/Kg		04/30/26 13:20	05/02/26 21:14	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		04/30/26 13:20	05/02/26 21:14	1
Xylenes, Total	<0.00404	U	0.00404		mg/Kg		04/30/26 13:20	05/02/26 21:14	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*66*	*S1-*	*70 - 130*	*04/30/26 13:20*	*05/02/26 21:14*	*1*

Client Sample Results

Client: Crain Environmental
Project/Site: Lamunyon 22

Job ID: 880-71353-1
SDG: Lea County New Mexico

Client Sample ID: B-222

Date Collected: 04/21/26 14:48
Date Received: 04/23/26 12:20
Sample Depth: 4.1'

Lab Sample ID: 880-71353-127
Matrix: Solid

Method: SW846 8021B - Volatile Organic Compounds (GC) (Continued)

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,4-Difluorobenzene (Surr)	*99*		*70 - 130*	*04/30/26 13:20*	*05/02/26 21:14*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00404	U	0.00404		mg/Kg			05/02/26 21:14	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.1	U	50.1		mg/Kg			05/01/26 08:33	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	<50.1	U	50.1		mg/Kg		04/23/26 20:09	05/01/26 08:33	1
Diesel Range Organics (Over C10-C28)	<50.1	U	50.1		mg/Kg		04/23/26 20:09	05/01/26 08:33	1
Oil Range Organics (Over C28-C36)	<50.1	U	50.1		mg/Kg		04/23/26 20:09	05/01/26 08:33	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*70*		*70 - 130*	*04/23/26 20:09*	*05/01/26 08:33*	*1*
o-Terphenyl	*72*		*70 - 130*	*04/23/26 20:09*	*05/01/26 08:33*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**162**		9.94		mg/Kg			04/28/26 00:18	1

Client Sample ID: B-223

Date Collected: 04/21/26 14:51
Date Received: 04/23/26 12:20
Sample Depth: 4.1'

Lab Sample ID: 880-71353-128
Matrix: Solid

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		04/30/26 13:20	05/02/26 21:34	1
Toluene	<0.00199	U	0.00199		mg/Kg		04/30/26 13:20	05/02/26 21:34	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		04/30/26 13:20	05/02/26 21:34	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		04/30/26 13:20	05/02/26 21:34	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		04/30/26 13:20	05/02/26 21:34	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		04/30/26 13:20	05/02/26 21:34	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*107*		*70 - 130*	*04/30/26 13:20*	*05/02/26 21:34*	*1*
1,4-Difluorobenzene (Surr)	*91*		*70 - 130*	*04/30/26 13:20*	*05/02/26 21:34*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			05/02/26 21:34	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			05/01/26 08:53	1

Eurofins Midland

Client Sample Results

Client: Crain Environmental
Project/Site: Lamunyon 22

Job ID: 880-71353-1
SDG: Lea County New Mexico

Client Sample ID: B-223

Date Collected: 04/21/26 14:51
Date Received: 04/23/26 12:20
Sample Depth: 4.1'

Lab Sample ID: 880-71353-128
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	<49.8	U	49.8		mg/Kg		04/23/26 20:09	05/01/26 08:53	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		04/23/26 20:09	05/01/26 08:53	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		04/23/26 20:09	05/01/26 08:53	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*77*		*70 - 130*	*04/23/26 20:09*	*05/01/26 08:53*	*1*
o-Terphenyl	*80*		*70 - 130*	*04/23/26 20:09*	*05/01/26 08:53*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**167**		9.92		mg/Kg			04/28/26 00:23	1

Client Sample ID: B-224

Date Collected: 04/21/26 14:54
Date Received: 04/23/26 12:20
Sample Depth: 4.1'

Lab Sample ID: 880-71353-129
Matrix: Solid

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00198	U	0.00198		mg/Kg		04/30/26 13:20	05/02/26 21:55	1
Toluene	<0.00198	U	0.00198		mg/Kg		04/30/26 13:20	05/02/26 21:55	1
Ethylbenzene	<0.00198	U	0.00198		mg/Kg		04/30/26 13:20	05/02/26 21:55	1
m-Xylene & p-Xylene	<0.00396	U	0.00396		mg/Kg		04/30/26 13:20	05/02/26 21:55	1
o-Xylene	<0.00198	U	0.00198		mg/Kg		04/30/26 13:20	05/02/26 21:55	1
Xylenes, Total	<0.00396	U	0.00396		mg/Kg		04/30/26 13:20	05/02/26 21:55	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*101*		*70 - 130*	*04/30/26 13:20*	*05/02/26 21:55*	*1*
1,4-Difluorobenzene (Surr)	*91*		*70 - 130*	*04/30/26 13:20*	*05/02/26 21:55*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00396	U	0.00396		mg/Kg			05/02/26 21:55	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.1	U	50.1		mg/Kg			05/01/26 09:13	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	<50.1	U	50.1		mg/Kg		04/23/26 20:09	05/01/26 09:13	1
Diesel Range Organics (Over C10-C28)	<50.1	U	50.1		mg/Kg		04/23/26 20:09	05/01/26 09:13	1
Oil Range Organics (Over C28-C36)	<50.1	U	50.1		mg/Kg		04/23/26 20:09	05/01/26 09:13	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*101*		*70 - 130*	*04/23/26 20:09*	*05/01/26 09:13*	*1*
o-Terphenyl	*101*		*70 - 130*	*04/23/26 20:09*	*05/01/26 09:13*	*1*

Client Sample Results

Client: Crain Environmental
Project/Site: Lamunyon 22

Job ID: 880-71353-1
SDG: Lea County New Mexico

Client Sample ID: B-224

Date Collected: 04/21/26 14:54
Date Received: 04/23/26 12:20
Sample Depth: 4.1'

Lab Sample ID: 880-71353-129
Matrix: Solid

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	168		9.96		mg/Kg			04/28/26 00:28	1

Client Sample ID: B-225

Date Collected: 04/21/26 14:57
Date Received: 04/23/26 12:20
Sample Depth: 4.1'

Lab Sample ID: 880-71353-130
Matrix: Solid

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		04/30/26 13:20	05/02/26 22:15	1
Toluene	<0.00200	U	0.00200		mg/Kg		04/30/26 13:20	05/02/26 22:15	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		04/30/26 13:20	05/02/26 22:15	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		04/30/26 13:20	05/02/26 22:15	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		04/30/26 13:20	05/02/26 22:15	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		04/30/26 13:20	05/02/26 22:15	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*101*		*70 - 130*	*04/30/26 13:20*	*05/02/26 22:15*	*1*
1,4-Difluorobenzene (Surr)	*94*		*70 - 130*	*04/30/26 13:20*	*05/02/26 22:15*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00400	U	0.00400		mg/Kg			05/02/26 22:15	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			05/01/26 09:34	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	49.8		mg/Kg		04/23/26 20:09	05/01/26 09:34	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		04/23/26 20:09	05/01/26 09:34	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		04/23/26 20:09	05/01/26 09:34	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*71*		*70 - 130*	*04/23/26 20:09*	*05/01/26 09:34*	*1*
o-Terphenyl	*74*		*70 - 130*	*04/23/26 20:09*	*05/01/26 09:34*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	165		9.92		mg/Kg			04/28/26 00:42	1

Client Sample Results

Client: Crain Environmental
Project/Site: Lamunyon 22

Job ID: 880-71353-1
SDG: Lea County New Mexico

Client Sample ID: B-226

Date Collected: 04/21/26 15:00
Date Received: 04/23/26 12:20
Sample Depth: 4.1'

Lab Sample ID: 880-71353-131
Matrix: Solid

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		04/30/26 13:20	05/02/26 23:48	1
Toluene	<0.00200	U	0.00200		mg/Kg		04/30/26 13:20	05/02/26 23:48	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		04/30/26 13:20	05/02/26 23:48	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		04/30/26 13:20	05/02/26 23:48	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		04/30/26 13:20	05/02/26 23:48	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		04/30/26 13:20	05/02/26 23:48	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*99*		*70 - 130*	*04/30/26 13:20*	*05/02/26 23:48*	*1*
1,4-Difluorobenzene (Surr)	*97*		*70 - 130*	*04/30/26 13:20*	*05/02/26 23:48*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			05/02/26 23:48	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.1	U	50.1		mg/Kg			05/01/26 10:16	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	<50.1	U	50.1		mg/Kg		04/23/26 20:09	05/01/26 10:16	1
Diesel Range Organics (Over C10-C28)	<50.1	U	50.1		mg/Kg		04/23/26 20:09	05/01/26 10:16	1
Oil Range Organics (Over C28-C36)	<50.1	U	50.1		mg/Kg		04/23/26 20:09	05/01/26 10:16	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*85*		*70 - 130*	*04/23/26 20:09*	*05/01/26 10:16*	*1*
o-Terphenyl	*82*		*70 - 130*	*04/23/26 20:09*	*05/01/26 10:16*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**168**		10.1		mg/Kg			04/28/26 00:47	1

Client Sample ID: B-227

Date Collected: 04/21/26 15:03
Date Received: 04/23/26 12:20
Sample Depth: 4.1'

Lab Sample ID: 880-71353-132
Matrix: Solid

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201		mg/Kg		04/30/26 13:20	05/03/26 00:09	1
Toluene	<0.00201	U	0.00201		mg/Kg		04/30/26 13:20	05/03/26 00:09	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		04/30/26 13:20	05/03/26 00:09	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		04/30/26 13:20	05/03/26 00:09	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		04/30/26 13:20	05/03/26 00:09	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		04/30/26 13:20	05/03/26 00:09	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*100*		*70 - 130*	*04/30/26 13:20*	*05/03/26 00:09*	*1*

Client Sample Results

Client: Crain Environmental
Project/Site: Lamunyon 22

Job ID: 880-71353-1
SDG: Lea County New Mexico

Client Sample ID: B-227

Date Collected: 04/21/26 15:03
Date Received: 04/23/26 12:20
Sample Depth: 4.1'

Lab Sample ID: 880-71353-132
Matrix: Solid

Method: SW846 8021B - Volatile Organic Compounds (GC) (Continued)

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,4-Difluorobenzene (Surr)	*97*		*70 - 130*	*04/30/26 13:20*	*05/03/26 00:09*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			05/03/26 00:09	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.7	U	49.7		mg/Kg			05/01/26 10:36	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	<49.7	U	49.7		mg/Kg		04/23/26 20:09	05/01/26 10:36	1
Diesel Range Organics (Over C10-C28)	<49.7	U	49.7		mg/Kg		04/23/26 20:09	05/01/26 10:36	1
Oil Range Organics (Over C28-C36)	<49.7	U	49.7		mg/Kg		04/23/26 20:09	05/01/26 10:36	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*80*		*70 - 130*	*04/23/26 20:09*	*05/01/26 10:36*	*1*
o-Terphenyl	*86*		*70 - 130*	*04/23/26 20:09*	*05/01/26 10:36*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**177**		10.0		mg/Kg			04/28/26 01:02	1

Client Sample ID: B-228

Date Collected: 04/21/26 15:06
Date Received: 04/23/26 12:20
Sample Depth: 4.1'

Lab Sample ID: 880-71353-133
Matrix: Solid

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00202	U	0.00202		mg/Kg		04/30/26 13:20	05/03/26 00:29	1
Toluene	<0.00202	U	0.00202		mg/Kg		04/30/26 13:20	05/03/26 00:29	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		04/30/26 13:20	05/03/26 00:29	1
m-Xylene & p-Xylene	<0.00404	U	0.00404		mg/Kg		04/30/26 13:20	05/03/26 00:29	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		04/30/26 13:20	05/03/26 00:29	1
Xylenes, Total	<0.00404	U	0.00404		mg/Kg		04/30/26 13:20	05/03/26 00:29	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*102*		*70 - 130*	*04/30/26 13:20*	*05/03/26 00:29*	*1*
1,4-Difluorobenzene (Surr)	*94*		*70 - 130*	*04/30/26 13:20*	*05/03/26 00:29*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00404	U	0.00404		mg/Kg			05/03/26 00:29	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.1	U	50.1		mg/Kg			05/01/26 10:56	1

Eurofins Midland

Client Sample Results

Client: Crain Environmental
Project/Site: Lamunyon 22

Job ID: 880-71353-1
SDG: Lea County New Mexico

Client Sample ID: B-228

Date Collected: 04/21/26 15:06
Date Received: 04/23/26 12:20
Sample Depth: 4.1'

Lab Sample ID: 880-71353-133
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	<50.1	U	50.1		mg/Kg		04/23/26 20:09	05/01/26 10:56	1
Diesel Range Organics (Over C10-C28)	<50.1	U	50.1		mg/Kg		04/23/26 20:09	05/01/26 10:56	1
Oil Range Organics (Over C28-C36)	<50.1	U	50.1		mg/Kg		04/23/26 20:09	05/01/26 10:56	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*86*		*70 - 130*	*04/23/26 20:09*	*05/01/26 10:56*	*1*
o-Terphenyl	*80*		*70 - 130*	*04/23/26 20:09*	*05/01/26 10:56*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**172**		10.1		mg/Kg			04/28/26 01:07	1

Client Sample ID: B-229

Date Collected: 04/21/26 15:09
Date Received: 04/23/26 12:20
Sample Depth: 4.1'

Lab Sample ID: 880-71353-134
Matrix: Solid

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201		mg/Kg		04/30/26 13:20	05/03/26 00:50	1
Toluene	<0.00201	U	0.00201		mg/Kg		04/30/26 13:20	05/03/26 00:50	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		04/30/26 13:20	05/03/26 00:50	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		04/30/26 13:20	05/03/26 00:50	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		04/30/26 13:20	05/03/26 00:50	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		04/30/26 13:20	05/03/26 00:50	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*110*		*70 - 130*	*04/30/26 13:20*	*05/03/26 00:50*	*1*
1,4-Difluorobenzene (Surr)	*92*		*70 - 130*	*04/30/26 13:20*	*05/03/26 00:50*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			05/03/26 00:50	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			05/01/26 11:16	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	<49.8	U	49.8		mg/Kg		04/23/26 20:09	05/01/26 11:16	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		04/23/26 20:09	05/01/26 11:16	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		04/23/26 20:09	05/01/26 11:16	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*91*		*70 - 130*	*04/23/26 20:09*	*05/01/26 11:16*	*1*
o-Terphenyl	*87*		*70 - 130*	*04/23/26 20:09*	*05/01/26 11:16*	*1*

Client Sample Results

Client: Crain Environmental
Project/Site: Lamunyon 22

Job ID: 880-71353-1
SDG: Lea County New Mexico

Client Sample ID: B-229
Date Collected: 04/21/26 15:09
Date Received: 04/23/26 12:20
Sample Depth: 4.1'

Lab Sample ID: 880-71353-134
Matrix: Solid

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	169		9.92		mg/Kg			04/28/26 01:12	1

Client Sample ID: B-230
Date Collected: 04/21/26 15:12
Date Received: 04/23/26 12:20
Sample Depth: 4.1'

Lab Sample ID: 880-71353-135
Matrix: Solid

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00202	U	0.00202		mg/Kg		04/30/26 13:20	05/03/26 01:10	1
Toluene	<0.00202	U	0.00202		mg/Kg		04/30/26 13:20	05/03/26 01:10	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		04/30/26 13:20	05/03/26 01:10	1
m-Xylene & p-Xylene	<0.00404	U	0.00404		mg/Kg		04/30/26 13:20	05/03/26 01:10	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		04/30/26 13:20	05/03/26 01:10	1
Xylenes, Total	<0.00404	U	0.00404		mg/Kg		04/30/26 13:20	05/03/26 01:10	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*102*		*70 - 130*	*04/30/26 13:20*	*05/03/26 01:10*	*1*
1,4-Difluorobenzene (Surr)	*96*		*70 - 130*	*04/30/26 13:20*	*05/03/26 01:10*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00404	U	0.00404		mg/Kg			05/03/26 01:10	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.2	U	50.2		mg/Kg			05/01/26 11:36	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	<50.2	U	50.2		mg/Kg		04/23/26 20:09	05/01/26 11:36	1
Diesel Range Organics (Over C10-C28)	<50.2	U	50.2		mg/Kg		04/23/26 20:09	05/01/26 11:36	1
Oil Range Organics (Over C28-C36)	<50.2	U	50.2		mg/Kg		04/23/26 20:09	05/01/26 11:36	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*79*		*70 - 130*	*04/23/26 20:09*	*05/01/26 11:36*	*1*
o-Terphenyl	*81*		*70 - 130*	*04/23/26 20:09*	*05/01/26 11:36*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	163		9.92		mg/Kg			04/28/26 01:16	1

Client Sample Results

Client: Crain Environmental
Project/Site: Lamunyon 22

Job ID: 880-71353-1
SDG: Lea County New Mexico

Client Sample ID: B-231

Date Collected: 04/21/26 15:15
Date Received: 04/23/26 12:20
Sample Depth: 4.1'

Lab Sample ID: 880-71353-136
Matrix: Solid

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		04/30/26 13:20	05/03/26 01:31	1
Toluene	<0.00199	U	0.00199		mg/Kg		04/30/26 13:20	05/03/26 01:31	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		04/30/26 13:20	05/03/26 01:31	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		04/30/26 13:20	05/03/26 01:31	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		04/30/26 13:20	05/03/26 01:31	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		04/30/26 13:20	05/03/26 01:31	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*100*		*70 - 130*	*04/30/26 13:20*	*05/03/26 01:31*	*1*
1,4-Difluorobenzene (Surr)	*96*		*70 - 130*	*04/30/26 13:20*	*05/03/26 01:31*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			05/03/26 01:31	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.7	U	49.7		mg/Kg			05/01/26 11:56	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.7	U	49.7		mg/Kg		04/23/26 20:09	05/01/26 11:56	1
Diesel Range Organics (Over C10-C28)	<49.7	U	49.7		mg/Kg		04/23/26 20:09	05/01/26 11:56	1
Oil Range Organics (Over C28-C36)	<49.7	U	49.7		mg/Kg		04/23/26 20:09	05/01/26 11:56	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*96*		*70 - 130*	*04/23/26 20:09*	*05/01/26 11:56*	*1*
o-Terphenyl	*96*		*70 - 130*	*04/23/26 20:09*	*05/01/26 11:56*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**166**		9.98		mg/Kg			04/28/26 01:21	1

Client Sample ID: B-232

Date Collected: 04/21/26 15:18
Date Received: 04/23/26 12:20
Sample Depth: 4.1'

Lab Sample ID: 880-71353-137
Matrix: Solid

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		04/30/26 13:20	05/03/26 01:51	1
Toluene	<0.00200	U	0.00200		mg/Kg		04/30/26 13:20	05/03/26 01:51	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		04/30/26 13:20	05/03/26 01:51	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		04/30/26 13:20	05/03/26 01:51	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		04/30/26 13:20	05/03/26 01:51	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		04/30/26 13:20	05/03/26 01:51	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*105*		*70 - 130*	*04/30/26 13:20*	*05/03/26 01:51*	*1*

Client Sample Results

Client: Crain Environmental
Project/Site: Lamunyon 22

Job ID: 880-71353-1
SDG: Lea County New Mexico

Client Sample ID: B-232

Date Collected: 04/21/26 15:18
Date Received: 04/23/26 12:20
Sample Depth: 4.1'

Lab Sample ID: 880-71353-137
Matrix: Solid

Method: SW846 8021B - Volatile Organic Compounds (GC) (Continued)

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,4-Difluorobenzene (Surr)	*92*		*70 - 130*	*04/30/26 13:20*	*05/03/26 01:51*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00400	U	0.00400		mg/Kg			05/03/26 01:51	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.1	U	50.1		mg/Kg			05/01/26 12:17	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	<50.1	U	50.1		mg/Kg		04/23/26 20:09	05/01/26 12:17	1
Diesel Range Organics (Over C10-C28)	<50.1	U	50.1		mg/Kg		04/23/26 20:09	05/01/26 12:17	1
Oil Range Organics (Over C28-C36)	<50.1	U	50.1		mg/Kg		04/23/26 20:09	05/01/26 12:17	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*65*	*S1-*	*70 - 130*	*04/23/26 20:09*	*05/01/26 12:17*	*1*
o-Terphenyl	*65*	*S1-*	*70 - 130*	*04/23/26 20:09*	*05/01/26 12:17*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**180**		10.0		mg/Kg			04/28/26 01:26	1

Client Sample ID: B-233

Date Collected: 04/21/26 15:21
Date Received: 04/23/26 12:20
Sample Depth: 4.1'

Lab Sample ID: 880-71353-138
Matrix: Solid

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		04/30/26 13:20	05/03/26 02:12	1
Toluene	<0.00200	U	0.00200		mg/Kg		04/30/26 13:20	05/03/26 02:12	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		04/30/26 13:20	05/03/26 02:12	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		04/30/26 13:20	05/03/26 02:12	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		04/30/26 13:20	05/03/26 02:12	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		04/30/26 13:20	05/03/26 02:12	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*121*		*70 - 130*	*04/30/26 13:20*	*05/03/26 02:12*	*1*
1,4-Difluorobenzene (Surr)	*87*		*70 - 130*	*04/30/26 13:20*	*05/03/26 02:12*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			05/03/26 02:12	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			05/01/26 12:37	1

Eurofins Midland

Client Sample Results

Client: Crain Environmental
Project/Site: Lamunyon 22

Job ID: 880-71353-1
SDG: Lea County New Mexico

Client Sample ID: B-233

Date Collected: 04/21/26 15:21
Date Received: 04/23/26 12:20
Sample Depth: 4.1'

Lab Sample ID: 880-71353-138
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	<50.0	U	50.0		mg/Kg		04/23/26 20:09	05/01/26 12:37	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		04/23/26 20:09	05/01/26 12:37	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		04/23/26 20:09	05/01/26 12:37	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*75*		*70 - 130*	*04/23/26 20:09*	*05/01/26 12:37*	*1*
o-Terphenyl	*76*		*70 - 130*	*04/23/26 20:09*	*05/01/26 12:37*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**173**		10.0		mg/Kg			04/28/26 01:31	1

Client Sample ID: B-234

Date Collected: 04/21/26 15:24
Date Received: 04/23/26 12:20
Sample Depth: 4.1'

Lab Sample ID: 880-71353-139
Matrix: Solid

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201		mg/Kg		04/30/26 13:20	05/03/26 02:32	1
Toluene	<0.00201	U	0.00201		mg/Kg		04/30/26 13:20	05/03/26 02:32	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		04/30/26 13:20	05/03/26 02:32	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		04/30/26 13:20	05/03/26 02:32	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		04/30/26 13:20	05/03/26 02:32	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		04/30/26 13:20	05/03/26 02:32	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*102*		*70 - 130*	*04/30/26 13:20*	*05/03/26 02:32*	*1*
1,4-Difluorobenzene (Surr)	*96*		*70 - 130*	*04/30/26 13:20*	*05/03/26 02:32*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			05/03/26 02:32	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.2	U	50.2		mg/Kg			05/01/26 12:58	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	<50.2	U	50.2		mg/Kg		04/23/26 20:09	05/01/26 12:58	1
Diesel Range Organics (Over C10-C28)	<50.2	U	50.2		mg/Kg		04/23/26 20:09	05/01/26 12:58	1
Oil Range Organics (Over C28-C36)	<50.2	U	50.2		mg/Kg		04/23/26 20:09	05/01/26 12:58	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*64*	*S1-*	*70 - 130*	*04/23/26 20:09*	*05/01/26 12:58*	*1*
o-Terphenyl	*67*	*S1-*	*70 - 130*	*04/23/26 20:09*	*05/01/26 12:58*	*1*

Client Sample Results

Client: Crain Environmental
Project/Site: Lamunyon 22

Job ID: 880-71353-1
SDG: Lea County New Mexico

Client Sample ID: B-234

Date Collected: 04/21/26 15:24
Date Received: 04/23/26 12:20
Sample Depth: 4.1'

Lab Sample ID: 880-71353-139
Matrix: Solid

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	182		10.1		mg/Kg			04/28/26 02:10	1

Client Sample ID: B-235

Date Collected: 04/21/26 15:27
Date Received: 04/23/26 12:20
Sample Depth: 4.1'

Lab Sample ID: 880-71353-140
Matrix: Solid

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00202	U	0.00202		mg/Kg		04/30/26 13:20	05/03/26 02:52	1
Toluene	<0.00202	U	0.00202		mg/Kg		04/30/26 13:20	05/03/26 02:52	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		04/30/26 13:20	05/03/26 02:52	1
m-Xylene & p-Xylene	<0.00404	U	0.00404		mg/Kg		04/30/26 13:20	05/03/26 02:52	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		04/30/26 13:20	05/03/26 02:52	1
Xylenes, Total	<0.00404	U	0.00404		mg/Kg		04/30/26 13:20	05/03/26 02:52	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*102*		*70 - 130*	*04/30/26 13:20*	*05/03/26 02:52*	*1*
1,4-Difluorobenzene (Surr)	*94*		*70 - 130*	*04/30/26 13:20*	*05/03/26 02:52*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00404	U	0.00404		mg/Kg			05/03/26 02:52	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			05/01/26 13:18	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	<49.8	U	49.8		mg/Kg		04/23/26 20:09	05/01/26 13:18	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		04/23/26 20:09	05/01/26 13:18	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		04/23/26 20:09	05/01/26 13:18	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*78*		*70 - 130*	*04/23/26 20:09*	*05/01/26 13:18*	*1*
o-Terphenyl	*79*		*70 - 130*	*04/23/26 20:09*	*05/01/26 13:18*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	178		10.0		mg/Kg			04/28/26 02:24	1

Client Sample Results

Client: Crain Environmental
Project/Site: Lamunyon 22

Job ID: 880-71353-1
SDG: Lea County New Mexico

Client Sample ID: B-236

Date Collected: 04/21/26 15:30
Date Received: 04/23/26 12:20
Sample Depth: 4.1'

Lab Sample ID: 880-71353-141
Matrix: Solid

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		04/30/26 13:21	05/02/26 08:52	1
Toluene	<0.00200	U	0.00200		mg/Kg		04/30/26 13:21	05/02/26 08:52	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		04/30/26 13:21	05/02/26 08:52	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		04/30/26 13:21	05/02/26 08:52	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		04/30/26 13:21	05/02/26 08:52	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		04/30/26 13:21	05/02/26 08:52	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*104*		*70 - 130*	*04/30/26 13:21*	*05/02/26 08:52*	*1*
1,4-Difluorobenzene (Surr)	*95*		*70 - 130*	*04/30/26 13:21*	*05/02/26 08:52*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			05/02/26 08:52	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			05/01/26 05:50	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		04/23/26 20:17	05/01/26 05:50	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		04/23/26 20:17	05/01/26 05:50	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		04/23/26 20:17	05/01/26 05:50	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*114*		*70 - 130*	*04/23/26 20:17*	*05/01/26 05:50*	*1*
o-Terphenyl	*119*		*70 - 130*	*04/23/26 20:17*	*05/01/26 05:50*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**188**		9.92		mg/Kg			04/28/26 02:29	1

Client Sample ID: B-237

Date Collected: 04/21/26 15:33
Date Received: 04/23/26 12:20
Sample Depth: 4.1'

Lab Sample ID: 880-71353-142
Matrix: Solid

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201		mg/Kg		04/30/26 13:21	05/02/26 09:12	1
Toluene	**0.00212**		0.00201		mg/Kg		04/30/26 13:21	05/02/26 09:12	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		04/30/26 13:21	05/02/26 09:12	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		04/30/26 13:21	05/02/26 09:12	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		04/30/26 13:21	05/02/26 09:12	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		04/30/26 13:21	05/02/26 09:12	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*106*		*70 - 130*	*04/30/26 13:21*	*05/02/26 09:12*	*1*

Client Sample Results

Client: Crain Environmental
Project/Site: Lamunyon 22

Job ID: 880-71353-1
SDG: Lea County New Mexico

Client Sample ID: B-237

Date Collected: 04/21/26 15:33
Date Received: 04/23/26 12:20
Sample Depth: 4.1'

Lab Sample ID: 880-71353-142
Matrix: Solid

Method: SW846 8021B - Volatile Organic Compounds (GC) (Continued)

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,4-Difluorobenzene (Surr)	*98*		*70 - 130*	*04/30/26 13:21*	*05/02/26 09:12*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			05/02/26 09:12	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.1	U	50.1		mg/Kg			05/01/26 06:51	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	<50.1	U	50.1		mg/Kg		04/23/26 20:17	05/01/26 06:51	1
Diesel Range Organics (Over C10-C28)	<50.1	U	50.1		mg/Kg		04/23/26 20:17	05/01/26 06:51	1
Oil Range Organics (Over C28-C36)	<50.1	U	50.1		mg/Kg		04/23/26 20:17	05/01/26 06:51	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*117*		*70 - 130*	*04/23/26 20:17*	*05/01/26 06:51*	*1*
o-Terphenyl	*122*		*70 - 130*	*04/23/26 20:17*	*05/01/26 06:51*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**182**		9.96		mg/Kg			04/28/26 02:34	1

Client Sample ID: B-238

Date Collected: 04/21/26 15:36
Date Received: 04/23/26 12:20
Sample Depth: 4.1'

Lab Sample ID: 880-71353-143
Matrix: Solid

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00202	U	0.00202		mg/Kg		04/30/26 13:21	05/02/26 09:33	1
Toluene	<0.00202	U	0.00202		mg/Kg		04/30/26 13:21	05/02/26 09:33	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		04/30/26 13:21	05/02/26 09:33	1
m-Xylene & p-Xylene	<0.00404	U	0.00404		mg/Kg		04/30/26 13:21	05/02/26 09:33	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		04/30/26 13:21	05/02/26 09:33	1
Xylenes, Total	<0.00404	U	0.00404		mg/Kg		04/30/26 13:21	05/02/26 09:33	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*109*		*70 - 130*	*04/30/26 13:21*	*05/02/26 09:33*	*1*
1,4-Difluorobenzene (Surr)	*96*		*70 - 130*	*04/30/26 13:21*	*05/02/26 09:33*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00404	U	0.00404		mg/Kg			05/02/26 09:33	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			05/01/26 07:11	1

Eurofins Midland

Client Sample Results

Client: Crain Environmental
Project/Site: Lamunyon 22

Job ID: 880-71353-1
SDG: Lea County New Mexico

Client Sample ID: B-238

Date Collected: 04/21/26 15:36
Date Received: 04/23/26 12:20
Sample Depth: 4.1'

Lab Sample ID: 880-71353-143
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	<50.0	U	50.0		mg/Kg		04/23/26 20:17	05/01/26 07:11	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		04/23/26 20:17	05/01/26 07:11	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		04/23/26 20:17	05/01/26 07:11	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*115*		*70 - 130*	*04/23/26 20:17*	*05/01/26 07:11*	*1*
o-Terphenyl	*120*		*70 - 130*	*04/23/26 20:17*	*05/01/26 07:11*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**218**		9.96		mg/Kg			04/28/26 02:39	1

Client Sample ID: B-239

Date Collected: 04/21/26 15:39
Date Received: 04/23/26 12:20
Sample Depth: 4.1'

Lab Sample ID: 880-71353-144
Matrix: Solid

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		04/30/26 13:21	05/02/26 09:54	1
Toluene	<0.00199	U	0.00199		mg/Kg		04/30/26 13:21	05/02/26 09:54	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		04/30/26 13:21	05/02/26 09:54	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		04/30/26 13:21	05/02/26 09:54	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		04/30/26 13:21	05/02/26 09:54	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		04/30/26 13:21	05/02/26 09:54	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*108*		*70 - 130*	*04/30/26 13:21*	*05/02/26 09:54*	*1*
1,4-Difluorobenzene (Surr)	*102*		*70 - 130*	*04/30/26 13:21*	*05/02/26 09:54*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			05/02/26 09:54	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.1	U	50.1		mg/Kg			05/01/26 07:32	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.1	U	50.1		mg/Kg		04/23/26 20:17	05/01/26 07:32	1
Diesel Range Organics (Over C10-C28)	<50.1	U	50.1		mg/Kg		04/23/26 20:17	05/01/26 07:32	1
Oil Range Organics (Over C28-C36)	<50.1	U	50.1		mg/Kg		04/23/26 20:17	05/01/26 07:32	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*108*		*70 - 130*	*04/23/26 20:17*	*05/01/26 07:32*	*1*
o-Terphenyl	*115*		*70 - 130*	*04/23/26 20:17*	*05/01/26 07:32*	*1*

Client Sample Results

Client: Crain Environmental
Project/Site: Lamunyon 22

Job ID: 880-71353-1
SDG: Lea County New Mexico

Client Sample ID: B-239

Date Collected: 04/21/26 15:39
Date Received: 04/23/26 12:20
Sample Depth: 4.1'

Lab Sample ID: 880-71353-144
Matrix: Solid

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	221		9.92		mg/Kg			04/28/26 02:53	1

Client Sample ID: B-240

Date Collected: 04/21/26 15:42
Date Received: 04/23/26 12:20
Sample Depth: 4.1'

Lab Sample ID: 880-71353-145
Matrix: Solid

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		04/30/26 13:21	05/02/26 10:15	1
Toluene	<0.00200	U	0.00200		mg/Kg		04/30/26 13:21	05/02/26 10:15	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		04/30/26 13:21	05/02/26 10:15	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		04/30/26 13:21	05/02/26 10:15	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		04/30/26 13:21	05/02/26 10:15	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		04/30/26 13:21	05/02/26 10:15	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*105*		*70 - 130*	*04/30/26 13:21*	*05/02/26 10:15*	*1*
1,4-Difluorobenzene (Surr)	*98*		*70 - 130*	*04/30/26 13:21*	*05/02/26 10:15*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			05/02/26 10:15	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.7	U	49.7		mg/Kg			05/01/26 07:52	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	<49.7	U	49.7		mg/Kg		04/23/26 20:17	05/01/26 07:52	1
Diesel Range Organics (Over C10-C28)	<49.7	U	49.7		mg/Kg		04/23/26 20:17	05/01/26 07:52	1
Oil Range Organics (Over C28-C36)	<49.7	U	49.7		mg/Kg		04/23/26 20:17	05/01/26 07:52	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*120*		*70 - 130*	*04/23/26 20:17*	*05/01/26 07:52*	*1*
o-Terphenyl	*127*		*70 - 130*	*04/23/26 20:17*	*05/01/26 07:52*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	224		10.1		mg/Kg			04/28/26 02:58	1

Client Sample Results

Client: Crain Environmental
Project/Site: Lamunyon 22

Job ID: 880-71353-1
SDG: Lea County New Mexico

Client Sample ID: B-241

Date Collected: 04/21/26 15:45
Date Received: 04/23/26 12:20
Sample Depth: 4.1'

Lab Sample ID: 880-71353-146
Matrix: Solid

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201		mg/Kg		04/30/26 13:21	05/02/26 10:35	1
Toluene	<0.00201	U	0.00201		mg/Kg		04/30/26 13:21	05/02/26 10:35	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		04/30/26 13:21	05/02/26 10:35	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		04/30/26 13:21	05/02/26 10:35	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		04/30/26 13:21	05/02/26 10:35	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		04/30/26 13:21	05/02/26 10:35	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*103*		*70 - 130*	*04/30/26 13:21*	*05/02/26 10:35*	*1*
1,4-Difluorobenzene (Surr)	*95*		*70 - 130*	*04/30/26 13:21*	*05/02/26 10:35*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			05/02/26 10:35	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.1	U	50.1		mg/Kg			05/01/26 08:12	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.1	U	50.1		mg/Kg		04/23/26 20:17	05/01/26 08:12	1
Diesel Range Organics (Over C10-C28)	<50.1	U	50.1		mg/Kg		04/23/26 20:17	05/01/26 08:12	1
Oil Range Organics (Over C28-C36)	<50.1	U	50.1		mg/Kg		04/23/26 20:17	05/01/26 08:12	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*112*		*70 - 130*	*04/23/26 20:17*	*05/01/26 08:12*	*1*
o-Terphenyl	*121*		*70 - 130*	*04/23/26 20:17*	*05/01/26 08:12*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**214**		9.92		mg/Kg			04/28/26 03:03	1

Client Sample ID: B-242

Date Collected: 04/21/26 15:48
Date Received: 04/23/26 12:20
Sample Depth: 4.1'

Lab Sample ID: 880-71353-147
Matrix: Solid

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00202	U	0.00202		mg/Kg		04/30/26 13:21	05/02/26 10:56	1
Toluene	<0.00202	U	0.00202		mg/Kg		04/30/26 13:21	05/02/26 10:56	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		04/30/26 13:21	05/02/26 10:56	1
m-Xylene & p-Xylene	<0.00404	U	0.00404		mg/Kg		04/30/26 13:21	05/02/26 10:56	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		04/30/26 13:21	05/02/26 10:56	1
Xylenes, Total	<0.00404	U	0.00404		mg/Kg		04/30/26 13:21	05/02/26 10:56	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*104*		*70 - 130*	*04/30/26 13:21*	*05/02/26 10:56*	*1*

Eurofins Midland

Client Sample Results

Client: Crain Environmental
Project/Site: Lamunyon 22

Job ID: 880-71353-1
SDG: Lea County New Mexico

Client Sample ID: B-242

Date Collected: 04/21/26 15:48
Date Received: 04/23/26 12:20
Sample Depth: 4.1'

Lab Sample ID: 880-71353-147
Matrix: Solid

Method: SW846 8021B - Volatile Organic Compounds (GC) (Continued)

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,4-Difluorobenzene (Surr)	*96*		*70 - 130*	*04/30/26 13:21*	*05/02/26 10:56*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00404	U	0.00404		mg/Kg			05/02/26 10:56	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			05/01/26 08:33	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	<49.8	U	49.8		mg/Kg		04/23/26 20:17	05/01/26 08:33	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		04/23/26 20:17	05/01/26 08:33	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		04/23/26 20:17	05/01/26 08:33	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*123*		*70 - 130*	*04/23/26 20:17*	*05/01/26 08:33*	*1*
o-Terphenyl	*130*		*70 - 130*	*04/23/26 20:17*	*05/01/26 08:33*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**240**		9.98		mg/Kg			04/28/26 03:08	1

Client Sample ID: B-243

Date Collected: 04/21/26 15:51
Date Received: 04/23/26 12:20
Sample Depth: 4.1'

Lab Sample ID: 880-71353-148
Matrix: Solid

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		04/30/26 13:21	05/02/26 11:17	1
Toluene	<0.00199	U	0.00199		mg/Kg		04/30/26 13:21	05/02/26 11:17	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		04/30/26 13:21	05/02/26 11:17	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		04/30/26 13:21	05/02/26 11:17	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		04/30/26 13:21	05/02/26 11:17	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		04/30/26 13:21	05/02/26 11:17	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*106*		*70 - 130*	*04/30/26 13:21*	*05/02/26 11:17*	*1*
1,4-Difluorobenzene (Surr)	*99*		*70 - 130*	*04/30/26 13:21*	*05/02/26 11:17*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			05/02/26 11:17	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.2	U	50.2		mg/Kg			05/01/26 08:53	1

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Client Sample Results

Client: Crain Environmental
Project/Site: Lamunyon 22

Job ID: 880-71353-1
SDG: Lea County New Mexico

Client Sample ID: B-243

Date Collected: 04/21/26 15:51
Date Received: 04/23/26 12:20
Sample Depth: 4.1'

Lab Sample ID: 880-71353-148
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	<50.2	U	50.2		mg/Kg		04/23/26 20:17	05/01/26 08:53	1
Diesel Range Organics (Over C10-C28)	<50.2	U	50.2		mg/Kg		04/23/26 20:17	05/01/26 08:53	1
Oil Range Organics (Over C28-C36)	<50.2	U	50.2		mg/Kg		04/23/26 20:17	05/01/26 08:53	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*101*		*70 - 130*	*04/23/26 20:17*	*05/01/26 08:53*	*1*
o-Terphenyl	*104*		*70 - 130*	*04/23/26 20:17*	*05/01/26 08:53*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**233**		9.96		mg/Kg			04/28/26 03:13	1

Client Sample ID: B-244

Date Collected: 04/21/26 15:54
Date Received: 04/23/26 12:20
Sample Depth: 4.1'

Lab Sample ID: 880-71353-149
Matrix: Solid

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00198	U	0.00198		mg/Kg		04/30/26 13:21	05/02/26 11:37	1
Toluene	<0.00198	U	0.00198		mg/Kg		04/30/26 13:21	05/02/26 11:37	1
Ethylbenzene	<0.00198	U	0.00198		mg/Kg		04/30/26 13:21	05/02/26 11:37	1
m-Xylene & p-Xylene	<0.00396	U	0.00396		mg/Kg		04/30/26 13:21	05/02/26 11:37	1
o-Xylene	<0.00198	U	0.00198		mg/Kg		04/30/26 13:21	05/02/26 11:37	1
Xylenes, Total	<0.00396	U	0.00396		mg/Kg		04/30/26 13:21	05/02/26 11:37	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*111*		*70 - 130*	*04/30/26 13:21*	*05/02/26 11:37*	*1*
1,4-Difluorobenzene (Surr)	*98*		*70 - 130*	*04/30/26 13:21*	*05/02/26 11:37*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00396	U	0.00396		mg/Kg			05/02/26 11:37	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			05/01/26 09:13	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	<50.0	U	50.0		mg/Kg		04/23/26 20:17	05/01/26 09:13	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		04/23/26 20:17	05/01/26 09:13	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		04/23/26 20:17	05/01/26 09:13	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*122*		*70 - 130*	*04/23/26 20:17*	*05/01/26 09:13*	*1*
o-Terphenyl	*127*		*70 - 130*	*04/23/26 20:17*	*05/01/26 09:13*	*1*

Client Sample Results

Client: Crain Environmental
Project/Site: Lamunyon 22

Job ID: 880-71353-1
SDG: Lea County New Mexico

Client Sample ID: B-244

Lab Sample ID: 880-71353-149
Matrix: Solid
Date Collected: 04/21/26 15:54
Date Received: 04/23/26 12:20
Sample Depth: 4.1'

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	222	F1	9.96		mg/Kg			04/28/26 03:17	1

Client Sample ID: B-245

Lab Sample ID: 880-71353-150
Matrix: Solid
Date Collected: 04/21/26 15:57
Date Received: 04/23/26 12:20
Sample Depth: 4.1'

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		04/30/26 13:21	05/02/26 11:58	1
Toluene	<0.00200	U	0.00200		mg/Kg		04/30/26 13:21	05/02/26 11:58	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		04/30/26 13:21	05/02/26 11:58	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		04/30/26 13:21	05/02/26 11:58	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		04/30/26 13:21	05/02/26 11:58	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		04/30/26 13:21	05/02/26 11:58	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*105*		*70 - 130*	*04/30/26 13:21*	*05/02/26 11:58*	*1*
1,4-Difluorobenzene (Surr)	*95*		*70 - 130*	*04/30/26 13:21*	*05/02/26 11:58*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00400	U	0.00400		mg/Kg			05/02/26 11:58	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			05/01/26 09:34	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		04/23/26 20:17	05/01/26 09:34	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		04/23/26 20:17	05/01/26 09:34	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		04/23/26 20:17	05/01/26 09:34	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*112*		*70 - 130*	*04/23/26 20:17*	*05/01/26 09:34*	*1*
o-Terphenyl	*123*		*70 - 130*	*04/23/26 20:17*	*05/01/26 09:34*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	226		9.96		mg/Kg			04/28/26 03:32	1

Client Sample Results

Client: Crain Environmental
Project/Site: Lamunyon 22

Job ID: 880-71353-1
SDG: Lea County New Mexico

Client Sample ID: B-246

Date Collected: 04/21/26 16:00
Date Received: 04/23/26 12:20
Sample Depth: 4.1'

Lab Sample ID: 880-71353-151
Matrix: Solid

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		04/30/26 13:21	05/02/26 13:21	1
Toluene	**0.00224**		0.00200		mg/Kg		04/30/26 13:21	05/02/26 13:21	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		04/30/26 13:21	05/02/26 13:21	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		04/30/26 13:21	05/02/26 13:21	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		04/30/26 13:21	05/02/26 13:21	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		04/30/26 13:21	05/02/26 13:21	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*99*		*70 - 130*	*04/30/26 13:21*	*05/02/26 13:21*	*1*
1,4-Difluorobenzene (Surr)	*96*		*70 - 130*	*04/30/26 13:21*	*05/02/26 13:21*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			05/02/26 13:21	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			05/01/26 10:16	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	<50.0	U	50.0		mg/Kg		04/23/26 20:17	05/01/26 10:16	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		04/23/26 20:17	05/01/26 10:16	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		04/23/26 20:17	05/01/26 10:16	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*109*		*70 - 130*	*04/23/26 20:17*	*05/01/26 10:16*	*1*
o-Terphenyl	*115*		*70 - 130*	*04/23/26 20:17*	*05/01/26 10:16*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**163**		9.92		mg/Kg			04/28/26 03:37	1

Client Sample ID: B-247

Date Collected: 04/21/26 16:03
Date Received: 04/23/26 12:20
Sample Depth: 4.1'

Lab Sample ID: 880-71353-152
Matrix: Solid

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201		mg/Kg		04/30/26 13:21	05/02/26 13:42	1
Toluene	<0.00201	U	0.00201		mg/Kg		04/30/26 13:21	05/02/26 13:42	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		04/30/26 13:21	05/02/26 13:42	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		04/30/26 13:21	05/02/26 13:42	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		04/30/26 13:21	05/02/26 13:42	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		04/30/26 13:21	05/02/26 13:42	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*103*		*70 - 130*	*04/30/26 13:21*	*05/02/26 13:42*	*1*

Eurofins Midland

Client Sample Results

Client: Crain Environmental
Project/Site: Lamunyon 22

Job ID: 880-71353-1
SDG: Lea County New Mexico

Client Sample ID: B-247

Date Collected: 04/21/26 16:03
Date Received: 04/23/26 12:20
Sample Depth: 4.1'

Lab Sample ID: 880-71353-152
Matrix: Solid

Method: SW846 8021B - Volatile Organic Compounds (GC) (Continued)

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,4-Difluorobenzene (Surr)	*96*		*70 - 130*	*04/30/26 13:21*	*05/02/26 13:42*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			05/02/26 13:42	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.2	U	50.2		mg/Kg			05/01/26 10:36	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	<50.2	U	50.2		mg/Kg		04/23/26 20:17	05/01/26 10:36	1
Diesel Range Organics (Over C10-C28)	<50.2	U	50.2		mg/Kg		04/23/26 20:17	05/01/26 10:36	1
Oil Range Organics (Over C28-C36)	<50.2	U	50.2		mg/Kg		04/23/26 20:17	05/01/26 10:36	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*117*		*70 - 130*	*04/23/26 20:17*	*05/01/26 10:36*	*1*
o-Terphenyl	*126*		*70 - 130*	*04/23/26 20:17*	*05/01/26 10:36*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**164**		10.1		mg/Kg			04/28/26 03:51	1

Client Sample ID: B-248

Date Collected: 04/21/26 16:06
Date Received: 04/23/26 12:20
Sample Depth: 4.1'

Lab Sample ID: 880-71353-153
Matrix: Solid

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00202	U	0.00202		mg/Kg		04/30/26 13:21	05/02/26 14:03	1
Toluene	<0.00202	U	0.00202		mg/Kg		04/30/26 13:21	05/02/26 14:03	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		04/30/26 13:21	05/02/26 14:03	1
m-Xylene & p-Xylene	<0.00404	U	0.00404		mg/Kg		04/30/26 13:21	05/02/26 14:03	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		04/30/26 13:21	05/02/26 14:03	1
Xylenes, Total	<0.00404	U	0.00404		mg/Kg		04/30/26 13:21	05/02/26 14:03	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*104*		*70 - 130*	*04/30/26 13:21*	*05/02/26 14:03*	*1*
1,4-Difluorobenzene (Surr)	*86*		*70 - 130*	*04/30/26 13:21*	*05/02/26 14:03*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00404	U	0.00404		mg/Kg			05/02/26 14:03	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.4	U	50.4		mg/Kg			05/01/26 10:56	1

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Client Sample Results

Client: Crain Environmental
Project/Site: Lamunyon 22

Job ID: 880-71353-1
SDG: Lea County New Mexico

Client Sample ID: B-248

Date Collected: 04/21/26 16:06
Date Received: 04/23/26 12:20
Sample Depth: 4.1'

Lab Sample ID: 880-71353-153
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	<50.4	U	50.4		mg/Kg		04/23/26 20:17	05/01/26 10:56	1
Diesel Range Organics (Over C10-C28)	<50.4	U	50.4		mg/Kg		04/23/26 20:17	05/01/26 10:56	1
Oil Range Organics (Over C28-C36)	<50.4	U	50.4		mg/Kg		04/23/26 20:17	05/01/26 10:56	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*120*		*70 - 130*	*04/23/26 20:17*	*05/01/26 10:56*	*1*
o-Terphenyl	*128*		*70 - 130*	*04/23/26 20:17*	*05/01/26 10:56*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**167**		9.92		mg/Kg			04/28/26 03:56	1

Client Sample ID: B-249

Date Collected: 04/21/26 16:09
Date Received: 04/23/26 12:20
Sample Depth: 4.1'

Lab Sample ID: 880-71353-154
Matrix: Solid

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201		mg/Kg		04/30/26 13:21	05/02/26 14:23	1
Toluene	<0.00201	U	0.00201		mg/Kg		04/30/26 13:21	05/02/26 14:23	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		04/30/26 13:21	05/02/26 14:23	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		04/30/26 13:21	05/02/26 14:23	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		04/30/26 13:21	05/02/26 14:23	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		04/30/26 13:21	05/02/26 14:23	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*105*		*70 - 130*	*04/30/26 13:21*	*05/02/26 14:23*	*1*
1,4-Difluorobenzene (Surr)	*97*		*70 - 130*	*04/30/26 13:21*	*05/02/26 14:23*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			05/02/26 14:23	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			05/01/26 11:16	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	<49.9	U	49.9		mg/Kg		04/23/26 20:17	05/01/26 11:16	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		04/23/26 20:17	05/01/26 11:16	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		04/23/26 20:17	05/01/26 11:16	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*118*		*70 - 130*	*04/23/26 20:17*	*05/01/26 11:16*	*1*
o-Terphenyl	*122*		*70 - 130*	*04/23/26 20:17*	*05/01/26 11:16*	*1*

Client Sample Results

Client: Crain Environmental
Project/Site: Lamunyon 22

Job ID: 880-71353-1
SDG: Lea County New Mexico

Client Sample ID: B-249

Date Collected: 04/21/26 16:09
Date Received: 04/23/26 12:20
Sample Depth: 4.1'

Lab Sample ID: 880-71353-154
Matrix: Solid

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	165		9.98		mg/Kg			04/28/26 04:01	1

Client Sample ID: B-250

Date Collected: 04/21/26 16:12
Date Received: 04/23/26 12:20
Sample Depth: 4.1'

Lab Sample ID: 880-71353-155
Matrix: Solid

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00202	U	0.00202		mg/Kg		04/30/26 13:21	05/02/26 14:44	1
Toluene	<0.00202	U	0.00202		mg/Kg		04/30/26 13:21	05/02/26 14:44	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		04/30/26 13:21	05/02/26 14:44	1
m-Xylene & p-Xylene	<0.00404	U	0.00404		mg/Kg		04/30/26 13:21	05/02/26 14:44	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		04/30/26 13:21	05/02/26 14:44	1
Xylenes, Total	<0.00404	U	0.00404		mg/Kg		04/30/26 13:21	05/02/26 14:44	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*104*		*70 - 130*	*04/30/26 13:21*	*05/02/26 14:44*	*1*
1,4-Difluorobenzene (Surr)	*97*		*70 - 130*	*04/30/26 13:21*	*05/02/26 14:44*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00404	U	0.00404		mg/Kg			05/02/26 14:44	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.2	U	50.2		mg/Kg			05/01/26 11:36	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	<50.2	U	50.2		mg/Kg		04/23/26 20:17	05/01/26 11:36	1
Diesel Range Organics (Over C10-C28)	<50.2	U	50.2		mg/Kg		04/23/26 20:17	05/01/26 11:36	1
Oil Range Organics (Over C28-C36)	<50.2	U	50.2		mg/Kg		04/23/26 20:17	05/01/26 11:36	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*121*		*70 - 130*	*04/23/26 20:17*	*05/01/26 11:36*	*1*
o-Terphenyl	*121*		*70 - 130*	*04/23/26 20:17*	*05/01/26 11:36*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	170		9.94		mg/Kg			04/28/26 04:06	1

Client Sample Results

Client: Crain Environmental
Project/Site: Lamunyon 22

Job ID: 880-71353-1
SDG: Lea County New Mexico

Client Sample ID: B-251

Date Collected: 04/21/26 16:15
Date Received: 04/23/26 12:20
Sample Depth: 4.1'

Lab Sample ID: 880-71353-156
Matrix: Solid

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		04/30/26 13:21	05/02/26 15:04	1
Toluene	<0.00199	U	0.00199		mg/Kg		04/30/26 13:21	05/02/26 15:04	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		04/30/26 13:21	05/02/26 15:04	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		04/30/26 13:21	05/02/26 15:04	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		04/30/26 13:21	05/02/26 15:04	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		04/30/26 13:21	05/02/26 15:04	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*106*		*70 - 130*	*04/30/26 13:21*	*05/02/26 15:04*	*1*
1,4-Difluorobenzene (Surr)	*97*		*70 - 130*	*04/30/26 13:21*	*05/02/26 15:04*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			05/02/26 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	<50.1	U	50.1		mg/Kg			05/01/26 11:56	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.1	U	50.1		mg/Kg		04/23/26 20:17	05/01/26 11:56	1
Diesel Range Organics (Over C10-C28)	<50.1	U	50.1		mg/Kg		04/23/26 20:17	05/01/26 11:56	1
Oil Range Organics (Over C28-C36)	<50.1	U	50.1		mg/Kg		04/23/26 20:17	05/01/26 11:56	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*111*		*70 - 130*	*04/23/26 20:17*	*05/01/26 11:56*	*1*
o-Terphenyl	*120*		*70 - 130*	*04/23/26 20:17*	*05/01/26 11:56*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**168**		9.92		mg/Kg			04/28/26 04:11	1

Client Sample ID: B-252

Date Collected: 04/21/26 16:18
Date Received: 04/23/26 12:20
Sample Depth: 4.1'

Lab Sample ID: 880-71353-157
Matrix: Solid

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		04/30/26 13:21	05/02/26 15:25	1
Toluene	<0.00200	U	0.00200		mg/Kg		04/30/26 13:21	05/02/26 15:25	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		04/30/26 13:21	05/02/26 15:25	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		04/30/26 13:21	05/02/26 15:25	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		04/30/26 13:21	05/02/26 15:25	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		04/30/26 13:21	05/02/26 15:25	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*104*		*70 - 130*	*04/30/26 13:21*	*05/02/26 15:25*	*1*

Client Sample Results

Client: Crain Environmental
Project/Site: Lamunyon 22

Job ID: 880-71353-1
SDG: Lea County New Mexico

Client Sample ID: B-252

Date Collected: 04/21/26 16:18
Date Received: 04/23/26 12:20
Sample Depth: 4.1'

Lab Sample ID: 880-71353-157
Matrix: Solid

Method: SW846 8021B - Volatile Organic Compounds (GC) (Continued)

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,4-Difluorobenzene (Surr)	*98*		*70 - 130*	*04/30/26 13:21*	*05/02/26 15:25*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00400	U	0.00400		mg/Kg			05/02/26 15:25	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			05/01/26 12:17	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	<50.0	U	50.0		mg/Kg		04/23/26 20:17	05/01/26 12:17	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		04/23/26 20:17	05/01/26 12:17	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		04/23/26 20:17	05/01/26 12:17	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*117*		*70 - 130*	*04/23/26 20:17*	*05/01/26 12:17*	*1*
o-Terphenyl	*122*		*70 - 130*	*04/23/26 20:17*	*05/01/26 12:17*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**172**		10.0		mg/Kg			04/28/26 04:15	1

Client Sample ID: B-253

Date Collected: 04/21/26 16:21
Date Received: 04/23/26 12:20
Sample Depth: 4.1'

Lab Sample ID: 880-71353-158
Matrix: Solid

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		04/30/26 13:21	05/02/26 15:46	1
Toluene	<0.00200	U	0.00200		mg/Kg		04/30/26 13:21	05/02/26 15:46	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		04/30/26 13:21	05/02/26 15:46	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		04/30/26 13:21	05/02/26 15:46	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		04/30/26 13:21	05/02/26 15:46	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		04/30/26 13:21	05/02/26 15:46	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*106*		*70 - 130*	*04/30/26 13:21*	*05/02/26 15:46*	*1*
1,4-Difluorobenzene (Surr)	*97*		*70 - 130*	*04/30/26 13:21*	*05/02/26 15:46*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			05/02/26 15:46	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.7	U	49.7		mg/Kg			05/01/26 12:37	1

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Client Sample Results

Client: Crain Environmental
Project/Site: Lamunyon 22

Job ID: 880-71353-1
SDG: Lea County New Mexico

Client Sample ID: B-253

Date Collected: 04/21/26 16:21
Date Received: 04/23/26 12:20
Sample Depth: 4.1'

Lab Sample ID: 880-71353-158
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	<49.7	U	49.7		mg/Kg		04/23/26 20:17	05/01/26 12:37	1
Diesel Range Organics (Over C10-C28)	<49.7	U	49.7		mg/Kg		04/23/26 20:17	05/01/26 12:37	1
Oil Range Organics (Over C28-C36)	<49.7	U	49.7		mg/Kg		04/23/26 20:17	05/01/26 12:37	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*112*		*70 - 130*	*04/23/26 20:17*	*05/01/26 12:37*	*1*
o-Terphenyl	*119*		*70 - 130*	*04/23/26 20:17*	*05/01/26 12:37*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**167**		10.1		mg/Kg			04/28/26 04:20	1

Client Sample ID: B-254

Date Collected: 04/21/26 16:24
Date Received: 04/23/26 12:20
Sample Depth: 4.1'

Lab Sample ID: 880-71353-159
Matrix: Solid

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201		mg/Kg		04/30/26 13:21	05/02/26 16:26	1
Toluene	<0.00201	U	0.00201		mg/Kg		04/30/26 13:21	05/02/26 16:26	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		04/30/26 13:21	05/02/26 16:26	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		04/30/26 13:21	05/02/26 16:26	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		04/30/26 13:21	05/02/26 16:26	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		04/30/26 13:21	05/02/26 16:26	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*106*		*70 - 130*	*04/30/26 13:21*	*05/02/26 16:26*	*1*
1,4-Difluorobenzene (Surr)	*96*		*70 - 130*	*04/30/26 13:21*	*05/02/26 16:26*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			05/02/26 16:26	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.2	U	50.2		mg/Kg			05/01/26 12:58	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	<50.2	U	50.2		mg/Kg		04/23/26 20:17	05/01/26 12:58	1
Diesel Range Organics (Over C10-C28)	<50.2	U	50.2		mg/Kg		04/23/26 20:17	05/01/26 12:58	1
Oil Range Organics (Over C28-C36)	<50.2	U	50.2		mg/Kg		04/23/26 20:17	05/01/26 12:58	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*113*		*70 - 130*	*04/23/26 20:17*	*05/01/26 12:58*	*1*
o-Terphenyl	*115*		*70 - 130*	*04/23/26 20:17*	*05/01/26 12:58*	*1*

Client Sample Results

Client: Crain Environmental
Project/Site: Lamunyon 22

Job ID: 880-71353-1
SDG: Lea County New Mexico

Client Sample ID: B-254

Lab Sample ID: 880-71353-159
Matrix: Solid
Date Collected: 04/21/26 16:24
Date Received: 04/23/26 12:20
Sample Depth: 4.1'

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	149		10.1		mg/Kg			04/27/26 21:16	1

Client Sample ID: B-255

Lab Sample ID: 880-71353-160
Matrix: Solid
Date Collected: 04/21/26 16:27
Date Received: 04/23/26 12:20
Sample Depth: 4.1'

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00202	U	0.00202		mg/Kg		04/30/26 13:21	05/02/26 16:47	1
Toluene	<0.00202	U	0.00202		mg/Kg		04/30/26 13:21	05/02/26 16:47	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		04/30/26 13:21	05/02/26 16:47	1
m-Xylene & p-Xylene	<0.00404	U	0.00404		mg/Kg		04/30/26 13:21	05/02/26 16:47	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		04/30/26 13:21	05/02/26 16:47	1
Xylenes, Total	<0.00404	U	0.00404		mg/Kg		04/30/26 13:21	05/02/26 16:47	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*106*		*70 - 130*	*04/30/26 13:21*	*05/02/26 16:47*	*1*
1,4-Difluorobenzene (Surr)	*96*		*70 - 130*	*04/30/26 13:21*	*05/02/26 16:47*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00404	U	0.00404		mg/Kg			05/02/26 16:47	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			05/01/26 13:18	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	<49.8	U	49.8		mg/Kg		04/23/26 20:17	05/01/26 13:18	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		04/23/26 20:17	05/01/26 13:18	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		04/23/26 20:17	05/01/26 13:18	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*118*		*70 - 130*	*04/23/26 20:17*	*05/01/26 13:18*	*1*
o-Terphenyl	*119*		*70 - 130*	*04/23/26 20:17*	*05/01/26 13:18*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	150		10.0		mg/Kg			04/27/26 21:47	1

Client Sample Results

Client: Crain Environmental
Project/Site: Lamunyon 22

Job ID: 880-71353-1
SDG: Lea County New Mexico

Client Sample ID: B-256

Date Collected: 04/21/26 16:30
Date Received: 04/23/26 12:20
Sample Depth: 4.1'

Lab Sample ID: 880-71353-161
Matrix: Solid

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		04/30/26 13:23	05/02/26 19:52	1
Toluene	<0.00200	U	0.00200		mg/Kg		04/30/26 13:23	05/02/26 19:52	1
Ethylbenzene	**0.00275**		0.00200		mg/Kg		04/30/26 13:23	05/02/26 19:52	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		04/30/26 13:23	05/02/26 19:52	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		04/30/26 13:23	05/02/26 19:52	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		04/30/26 13:23	05/02/26 19:52	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*110*		*70 - 130*	*04/30/26 13:23*	*05/02/26 19:52*	*1*
1,4-Difluorobenzene (Surr)	*86*		*70 - 130*	*04/30/26 13:23*	*05/02/26 19:52*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			05/02/26 19:52	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.1	U	50.1		mg/Kg			04/30/26 20:01	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.1	U F1 F2	50.1		mg/Kg		04/23/26 20:20	04/30/26 20:01	1
Diesel Range Organics (Over C10-C28)	<50.1	U F1 F2	50.1		mg/Kg		04/23/26 20:20	04/30/26 20:01	1
Oil Range Organics (Over C28-C36)	<50.1	U	50.1		mg/Kg		04/23/26 20:20	04/30/26 20:01	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*101*		*70 - 130*	*04/23/26 20:20*	*04/30/26 20:01*	*1*
o-Terphenyl	*88*		*70 - 130*	*04/23/26 20:20*	*04/30/26 20:01*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**145**		10.1		mg/Kg			04/27/26 21:57	1

Client Sample ID: B-257

Date Collected: 04/21/26 16:33
Date Received: 04/23/26 12:20
Sample Depth: 4.1'

Lab Sample ID: 880-71353-162
Matrix: Solid

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201		mg/Kg		04/30/26 13:23	05/02/26 20:13	1
Toluene	<0.00201	U	0.00201		mg/Kg		04/30/26 13:23	05/02/26 20:13	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		04/30/26 13:23	05/02/26 20:13	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		04/30/26 13:23	05/02/26 20:13	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		04/30/26 13:23	05/02/26 20:13	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		04/30/26 13:23	05/02/26 20:13	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*106*		*70 - 130*	*04/30/26 13:23*	*05/02/26 20:13*	*1*

Client Sample Results

Client: Crain Environmental
Project/Site: Lamunyon 22

Job ID: 880-71353-1
SDG: Lea County New Mexico

Client Sample ID: B-257

Date Collected: 04/21/26 16:33
Date Received: 04/23/26 12:20
Sample Depth: 4.1'

Lab Sample ID: 880-71353-162
Matrix: Solid

Method: SW846 8021B - Volatile Organic Compounds (GC) (Continued)

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,4-Difluorobenzene (Surr)	*96*		*70 - 130*	*04/30/26 13:23*	*05/02/26 20:13*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			05/02/26 20:13	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.7	U	49.7		mg/Kg			04/30/26 21:02	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	<49.7	U	49.7		mg/Kg		04/23/26 20:20	04/30/26 21:02	1
Diesel Range Organics (Over C10-C28)	<49.7	U	49.7		mg/Kg		04/23/26 20:20	04/30/26 21:02	1
Oil Range Organics (Over C28-C36)	<49.7	U	49.7		mg/Kg		04/23/26 20:20	04/30/26 21:02	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*83*		*70 - 130*	*04/23/26 20:20*	*04/30/26 21:02*	*1*
o-Terphenyl	*86*		*70 - 130*	*04/23/26 20:20*	*04/30/26 21:02*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**148**		9.92		mg/Kg			04/27/26 22:07	1

Client Sample ID: B-258

Date Collected: 04/21/26 16:36
Date Received: 04/23/26 12:20
Sample Depth: 4.1'

Lab Sample ID: 880-71353-163
Matrix: Solid

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00202	U	0.00202		mg/Kg		04/30/26 13:23	05/02/26 20:33	1
Toluene	<0.00202	U	0.00202		mg/Kg		04/30/26 13:23	05/02/26 20:33	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		04/30/26 13:23	05/02/26 20:33	1
m-Xylene & p-Xylene	<0.00404	U	0.00404		mg/Kg		04/30/26 13:23	05/02/26 20:33	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		04/30/26 13:23	05/02/26 20:33	1
Xylenes, Total	<0.00404	U	0.00404		mg/Kg		04/30/26 13:23	05/02/26 20:33	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*101*		*70 - 130*	*04/30/26 13:23*	*05/02/26 20:33*	*1*
1,4-Difluorobenzene (Surr)	*90*		*70 - 130*	*04/30/26 13:23*	*05/02/26 20:33*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00404	U	0.00404		mg/Kg			05/02/26 20:33	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.1	U	50.1		mg/Kg			04/30/26 21:22	1

Eurofins Midland

Client Sample Results

Client: Crain Environmental
Project/Site: Lamunyon 22

Job ID: 880-71353-1
SDG: Lea County New Mexico

Client Sample ID: B-258

Date Collected: 04/21/26 16:36
Date Received: 04/23/26 12:20
Sample Depth: 4.1'

Lab Sample ID: 880-71353-163
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	<50.1	U	50.1		mg/Kg		04/23/26 20:20	04/30/26 21:22	1
Diesel Range Organics (Over C10-C28)	<50.1	U	50.1		mg/Kg		04/23/26 20:20	04/30/26 21:22	1
Oil Range Organics (Over C28-C36)	<50.1	U	50.1		mg/Kg		04/23/26 20:20	04/30/26 21:22	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*69*	*S1-*	*70 - 130*	*04/23/26 20:20*	*04/30/26 21:22*	*1*
o-Terphenyl	*68*	*S1-*	*70 - 130*	*04/23/26 20:20*	*04/30/26 21:22*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**141**		9.98		mg/Kg			04/27/26 22:18	1

Client Sample ID: B-259

Date Collected: 04/21/26 16:39
Date Received: 04/23/26 12:20
Sample Depth: 4.1'

Lab Sample ID: 880-71353-164
Matrix: Solid

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		04/30/26 13:23	05/02/26 20:54	1
Toluene	<0.00199	U	0.00199		mg/Kg		04/30/26 13:23	05/02/26 20:54	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		04/30/26 13:23	05/02/26 20:54	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		04/30/26 13:23	05/02/26 20:54	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		04/30/26 13:23	05/02/26 20:54	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		04/30/26 13:23	05/02/26 20:54	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*105*		*70 - 130*	*04/30/26 13:23*	*05/02/26 20:54*	*1*
1,4-Difluorobenzene (Surr)	*94*		*70 - 130*	*04/30/26 13:23*	*05/02/26 20:54*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			05/02/26 20:54	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			04/30/26 21:42	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	<49.8	U	49.8		mg/Kg		04/23/26 20:20	04/30/26 21:42	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		04/23/26 20:20	04/30/26 21:42	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		04/23/26 20:20	04/30/26 21:42	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*65*	*S1-*	*70 - 130*	*04/23/26 20:20*	*04/30/26 21:42*	*1*
o-Terphenyl	*64*	*S1-*	*70 - 130*	*04/23/26 20:20*	*04/30/26 21:42*	*1*

Client Sample Results

Client: Crain Environmental
Project/Site: Lamunyon 22

Job ID: 880-71353-1
SDG: Lea County New Mexico

Client Sample ID: B-259

Date Collected: 04/21/26 16:39
Date Received: 04/23/26 12:20
Sample Depth: 4.1'

Lab Sample ID: 880-71353-164
Matrix: Solid

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	147		9.92		mg/Kg			04/27/26 22:49	1

Client Sample ID: B-260

Date Collected: 04/21/26 16:42
Date Received: 04/23/26 12:20
Sample Depth: 4.1'

Lab Sample ID: 880-71353-165
Matrix: Solid

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		04/30/26 13:23	05/02/26 21:15	1
Toluene	<0.00200	U	0.00200		mg/Kg		04/30/26 13:23	05/02/26 21:15	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		04/30/26 13:23	05/02/26 21:15	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		04/30/26 13:23	05/02/26 21:15	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		04/30/26 13:23	05/02/26 21:15	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		04/30/26 13:23	05/02/26 21:15	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*104*		*70 - 130*	*04/30/26 13:23*	*05/02/26 21:15*	*1*
1,4-Difluorobenzene (Surr)	*101*		*70 - 130*	*04/30/26 13:23*	*05/02/26 21:15*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			05/02/26 21:15	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.1	U	50.1		mg/Kg			04/30/26 22:02	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	<50.1	U	50.1		mg/Kg		04/23/26 20:20	04/30/26 22:02	1
Diesel Range Organics (Over C10-C28)	<50.1	U	50.1		mg/Kg		04/23/26 20:20	04/30/26 22:02	1
Oil Range Organics (Over C28-C36)	<50.1	U	50.1		mg/Kg		04/23/26 20:20	04/30/26 22:02	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*78*		*70 - 130*	*04/23/26 20:20*	*04/30/26 22:02*	*1*
o-Terphenyl	*78*		*70 - 130*	*04/23/26 20:20*	*04/30/26 22:02*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	140		9.96		mg/Kg			04/27/26 22:59	1

Client Sample Results

Client: Crain Environmental
Project/Site: Lamunyon 22

Job ID: 880-71353-1
SDG: Lea County New Mexico

Client Sample ID: B-261

Date Collected: 04/21/26 16:45
Date Received: 04/23/26 12:20
Sample Depth: 4.1'

Lab Sample ID: 880-71353-166

Matrix: Solid

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201		mg/Kg		04/30/26 13:23	05/02/26 21:35	1
Toluene	<0.00201	U	0.00201		mg/Kg		04/30/26 13:23	05/02/26 21:35	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		04/30/26 13:23	05/02/26 21:35	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		04/30/26 13:23	05/02/26 21:35	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		04/30/26 13:23	05/02/26 21:35	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		04/30/26 13:23	05/02/26 21:35	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*113*		*70 - 130*	*04/30/26 13:23*	*05/02/26 21:35*	*1*
1,4-Difluorobenzene (Surr)	*100*		*70 - 130*	*04/30/26 13:23*	*05/02/26 21:35*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			05/02/26 21:35	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			04/30/26 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	<50.0	U	50.0		mg/Kg		04/23/26 20:20	04/30/26 22:22	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		04/23/26 20:20	04/30/26 22:22	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		04/23/26 20:20	04/30/26 22:22	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*92*		*70 - 130*	*04/23/26 20:20*	*04/30/26 22:22*	*1*
o-Terphenyl	*75*		*70 - 130*	*04/23/26 20:20*	*04/30/26 22:22*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**147**		9.92		mg/Kg			04/27/26 23:09	1

Client Sample ID: B-262

Date Collected: 04/21/26 16:48
Date Received: 04/23/26 12:20
Sample Depth: 4.1'

Lab Sample ID: 880-71353-167

Matrix: Solid

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00202	U	0.00202		mg/Kg		04/30/26 13:23	05/02/26 21:56	1
Toluene	<0.00202	U	0.00202		mg/Kg		04/30/26 13:23	05/02/26 21:56	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		04/30/26 13:23	05/02/26 21:56	1
m-Xylene & p-Xylene	<0.00404	U	0.00404		mg/Kg		04/30/26 13:23	05/02/26 21:56	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		04/30/26 13:23	05/02/26 21:56	1
Xylenes, Total	<0.00404	U	0.00404		mg/Kg		04/30/26 13:23	05/02/26 21:56	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*107*		*70 - 130*	*04/30/26 13:23*	*05/02/26 21:56*	*1*

Client Sample Results

Client: Crain Environmental
Project/Site: Lamunyon 22

Job ID: 880-71353-1
SDG: Lea County New Mexico

Client Sample ID: B-262

Date Collected: 04/21/26 16:48
Date Received: 04/23/26 12:20
Sample Depth: 4.1'

Lab Sample ID: 880-71353-167
Matrix: Solid

Method: SW846 8021B - Volatile Organic Compounds (GC) (Continued)

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,4-Difluorobenzene (Surr)	*101*		*70 - 130*	*04/30/26 13:23*	*05/02/26 21:56*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00404	U	0.00404		mg/Kg			05/02/26 21:56	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.1	U	50.1		mg/Kg			04/30/26 22:43	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	<50.1	U	50.1		mg/Kg		04/23/26 20:20	04/30/26 22:43	1
Diesel Range Organics (Over C10-C28)	<50.1	U	50.1		mg/Kg		04/23/26 20:20	04/30/26 22:43	1
Oil Range Organics (Over C28-C36)	<50.1	U	50.1		mg/Kg		04/23/26 20:20	04/30/26 22:43	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*75*		*70 - 130*	*04/23/26 20:20*	*04/30/26 22:43*	*1*
o-Terphenyl	*77*		*70 - 130*	*04/23/26 20:20*	*04/30/26 22:43*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**157**		10.1		mg/Kg			04/27/26 23:20	1

Client Sample ID: B-263

Date Collected: 04/21/26 16:51
Date Received: 04/23/26 12:20
Sample Depth: 4.1'

Lab Sample ID: 880-71353-168
Matrix: Solid

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		04/30/26 13:23	05/02/26 22:17	1
Toluene	<0.00199	U	0.00199		mg/Kg		04/30/26 13:23	05/02/26 22:17	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		04/30/26 13:23	05/02/26 22:17	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		04/30/26 13:23	05/02/26 22:17	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		04/30/26 13:23	05/02/26 22:17	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		04/30/26 13:23	05/02/26 22:17	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*102*		*70 - 130*	*04/30/26 13:23*	*05/02/26 22:17*	*1*
1,4-Difluorobenzene (Surr)	*90*		*70 - 130*	*04/30/26 13:23*	*05/02/26 22:17*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			05/02/26 22:17	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			04/30/26 23:03	1

Eurofins Midland

Client Sample Results

Client: Crain Environmental
Project/Site: Lamunyon 22

Job ID: 880-71353-1
SDG: Lea County New Mexico

Client Sample ID: B-263

Date Collected: 04/21/26 16:51
Date Received: 04/23/26 12:20
Sample Depth: 4.1'

Lab Sample ID: 880-71353-168
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	<49.8	U	49.8		mg/Kg		04/23/26 20:20	04/30/26 23:03	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		04/23/26 20:20	04/30/26 23:03	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		04/23/26 20:20	04/30/26 23:03	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*78*		*70 - 130*	*04/23/26 20:20*	*04/30/26 23:03*	*1*
o-Terphenyl	*77*		*70 - 130*	*04/23/26 20:20*	*04/30/26 23:03*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**151**		9.94		mg/Kg			04/27/26 23:30	1

Client Sample ID: B-264

Date Collected: 04/21/26 16:54
Date Received: 04/23/26 12:20
Sample Depth: 4.1'

Lab Sample ID: 880-71353-169
Matrix: Solid

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00198	U	0.00198		mg/Kg		04/30/26 13:23	05/02/26 22:37	1
Toluene	<0.00198	U	0.00198		mg/Kg		04/30/26 13:23	05/02/26 22:37	1
Ethylbenzene	<0.00198	U	0.00198		mg/Kg		04/30/26 13:23	05/02/26 22:37	1
m-Xylene & p-Xylene	<0.00396	U	0.00396		mg/Kg		04/30/26 13:23	05/02/26 22:37	1
o-Xylene	<0.00198	U	0.00198		mg/Kg		04/30/26 13:23	05/02/26 22:37	1
Xylenes, Total	<0.00396	U	0.00396		mg/Kg		04/30/26 13:23	05/02/26 22:37	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*108*		*70 - 130*	*04/30/26 13:23*	*05/02/26 22:37*	*1*
1,4-Difluorobenzene (Surr)	*99*		*70 - 130*	*04/30/26 13:23*	*05/02/26 22:37*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00396	U	0.00396		mg/Kg			05/02/26 22:37	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.2	U	50.2		mg/Kg			04/30/26 23:24	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	<50.2	U	50.2		mg/Kg		04/23/26 20:20	04/30/26 23:24	1
Diesel Range Organics (Over C10-C28)	<50.2	U	50.2		mg/Kg		04/23/26 20:20	04/30/26 23:24	1
Oil Range Organics (Over C28-C36)	<50.2	U	50.2		mg/Kg		04/23/26 20:20	04/30/26 23:24	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*92*		*70 - 130*	*04/23/26 20:20*	*04/30/26 23:24*	*1*
o-Terphenyl	*91*		*70 - 130*	*04/23/26 20:20*	*04/30/26 23:24*	*1*

Client Sample Results

Client: Crain Environmental
Project/Site: Lamunyon 22

Job ID: 880-71353-1
SDG: Lea County New Mexico

Client Sample ID: B-264

Date Collected: 04/21/26 16:54
Date Received: 04/23/26 12:20
Sample Depth: 4.1'

Lab Sample ID: 880-71353-169
Matrix: Solid

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	152		9.92		mg/Kg			04/27/26 23:40	1

Client Sample ID: B-265

Date Collected: 04/21/26 16:57
Date Received: 04/23/26 12:20
Sample Depth: 4.1'

Lab Sample ID: 880-71353-170
Matrix: Solid

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		04/30/26 13:23	05/02/26 22:58	1
Toluene	<0.00200	U	0.00200		mg/Kg		04/30/26 13:23	05/02/26 22:58	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		04/30/26 13:23	05/02/26 22:58	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		04/30/26 13:23	05/02/26 22:58	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		04/30/26 13:23	05/02/26 22:58	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		04/30/26 13:23	05/02/26 22:58	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*108*		*70 - 130*	*04/30/26 13:23*	*05/02/26 22:58*	*1*
1,4-Difluorobenzene (Surr)	*95*		*70 - 130*	*04/30/26 13:23*	*05/02/26 22:58*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00400	U	0.00400		mg/Kg			05/02/26 22:58	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.7	U	49.7		mg/Kg			04/30/26 23:44	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	<49.7	U	49.7		mg/Kg		04/23/26 20:20	04/30/26 23:44	1
Diesel Range Organics (Over C10-C28)	<49.7	U	49.7		mg/Kg		04/23/26 20:20	04/30/26 23:44	1
Oil Range Organics (Over C28-C36)	<49.7	U	49.7		mg/Kg		04/23/26 20:20	04/30/26 23:44	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*104*		*70 - 130*	*04/23/26 20:20*	*04/30/26 23:44*	*1*
o-Terphenyl	*102*		*70 - 130*	*04/23/26 20:20*	*04/30/26 23:44*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	147		9.98		mg/Kg			04/28/26 00:11	1

Client Sample Results

Client: Crain Environmental
Project/Site: Lamunyon 22

Job ID: 880-71353-1
SDG: Lea County New Mexico

Client Sample ID: B-266

Date Collected: 04/21/26 17:00
Date Received: 04/23/26 12:20
Sample Depth: 4.1'

Lab Sample ID: 880-71353-171
Matrix: Solid

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		04/30/26 13:23	05/03/26 00:21	1
Toluene	<0.00200	U	0.00200		mg/Kg		04/30/26 13:23	05/03/26 00:21	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		04/30/26 13:23	05/03/26 00:21	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		04/30/26 13:23	05/03/26 00:21	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		04/30/26 13:23	05/03/26 00:21	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		04/30/26 13:23	05/03/26 00:21	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*108*		*70 - 130*	*04/30/26 13:23*	*05/03/26 00:21*	*1*
1,4-Difluorobenzene (Surr)	*99*		*70 - 130*	*04/30/26 13:23*	*05/03/26 00:21*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			05/03/26 00:21	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.1	U	50.1		mg/Kg			05/01/26 00:25	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	<50.1	U	50.1		mg/Kg		04/23/26 20:20	05/01/26 00:25	1
Diesel Range Organics (Over C10-C28)	<50.1	U	50.1		mg/Kg		04/23/26 20:20	05/01/26 00:25	1
Oil Range Organics (Over C28-C36)	<50.1	U	50.1		mg/Kg		04/23/26 20:20	05/01/26 00:25	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*72*		*70 - 130*	*04/23/26 20:20*	*05/01/26 00:25*	*1*
o-Terphenyl	*75*		*70 - 130*	*04/23/26 20:20*	*05/01/26 00:25*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**154**		10.0		mg/Kg			04/28/26 00:22	1

Client Sample ID: B-267

Date Collected: 04/21/26 17:03
Date Received: 04/23/26 12:20
Sample Depth: 4.1'

Lab Sample ID: 880-71353-172
Matrix: Solid

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201		mg/Kg		04/30/26 13:23	05/03/26 00:42	1
Toluene	<0.00201	U	0.00201		mg/Kg		04/30/26 13:23	05/03/26 00:42	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		04/30/26 13:23	05/03/26 00:42	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		04/30/26 13:23	05/03/26 00:42	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		04/30/26 13:23	05/03/26 00:42	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		04/30/26 13:23	05/03/26 00:42	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*104*		*70 - 130*	*04/30/26 13:23*	*05/03/26 00:42*	*1*

Eurofins Midland

Client Sample Results

Client: Crain Environmental
Project/Site: Lamunyon 22

Job ID: 880-71353-1
SDG: Lea County New Mexico

Client Sample ID: B-267

Date Collected: 04/21/26 17:03
Date Received: 04/23/26 12:20
Sample Depth: 4.1'

Lab Sample ID: 880-71353-172
Matrix: Solid

Method: SW846 8021B - Volatile Organic Compounds (GC) (Continued)

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,4-Difluorobenzene (Surr)	*80*		*70 - 130*	*04/30/26 13:23*	*05/03/26 00:42*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			05/03/26 00:42	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			05/01/26 00:45	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	<50.0	U	50.0		mg/Kg		04/23/26 20:20	05/01/26 00:45	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		04/23/26 20:20	05/01/26 00:45	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		04/23/26 20:20	05/01/26 00:45	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*85*		*70 - 130*	*04/23/26 20:20*	*05/01/26 00:45*	*1*
o-Terphenyl	*87*		*70 - 130*	*04/23/26 20:20*	*05/01/26 00:45*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**146**		10.0		mg/Kg			04/28/26 00:53	1

Client Sample ID: B-268

Date Collected: 04/21/26 17:06
Date Received: 04/23/26 12:20
Sample Depth: 4.1'

Lab Sample ID: 880-71353-173
Matrix: Solid

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00202	U	0.00202		mg/Kg		04/30/26 13:23	05/03/26 01:02	1
Toluene	<0.00202	U	0.00202		mg/Kg		04/30/26 13:23	05/03/26 01:02	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		04/30/26 13:23	05/03/26 01:02	1
m-Xylene & p-Xylene	<0.00404	U	0.00404		mg/Kg		04/30/26 13:23	05/03/26 01:02	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		04/30/26 13:23	05/03/26 01:02	1
Xylenes, Total	<0.00404	U	0.00404		mg/Kg		04/30/26 13:23	05/03/26 01:02	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*103*		*70 - 130*	*04/30/26 13:23*	*05/03/26 01:02*	*1*
1,4-Difluorobenzene (Surr)	*98*		*70 - 130*	*04/30/26 13:23*	*05/03/26 01:02*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00404	U	0.00404		mg/Kg			05/03/26 01:02	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.1	U	50.1		mg/Kg			05/01/26 01:05	1

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Client Sample Results

Client: Crain Environmental
Project/Site: Lamunyon 22

Job ID: 880-71353-1
SDG: Lea County New Mexico

Client Sample ID: B-268

Date Collected: 04/21/26 17:06
Date Received: 04/23/26 12:20
Sample Depth: 4.1'

Lab Sample ID: 880-71353-173
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	<50.1	U	50.1		mg/Kg		04/23/26 20:20	05/01/26 01:05	1
Diesel Range Organics (Over C10-C28)	<50.1	U	50.1		mg/Kg		04/23/26 20:20	05/01/26 01:05	1
Oil Range Organics (Over C28-C36)	<50.1	U	50.1		mg/Kg		04/23/26 20:20	05/01/26 01:05	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*72*		*70 - 130*	*04/23/26 20:20*	*05/01/26 01:05*	*1*
o-Terphenyl	*72*		*70 - 130*	*04/23/26 20:20*	*05/01/26 01:05*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**154**		10.1		mg/Kg			04/28/26 01:03	1

Client Sample ID: B-269

Date Collected: 04/21/26 17:09
Date Received: 04/23/26 12:20
Sample Depth: 4.1'

Lab Sample ID: 880-71353-174
Matrix: Solid

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201		mg/Kg		04/30/26 13:23	05/03/26 01:23	1
Toluene	<0.00201	U	0.00201		mg/Kg		04/30/26 13:23	05/03/26 01:23	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		04/30/26 13:23	05/03/26 01:23	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		04/30/26 13:23	05/03/26 01:23	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		04/30/26 13:23	05/03/26 01:23	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		04/30/26 13:23	05/03/26 01:23	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*105*		*70 - 130*	*04/30/26 13:23*	*05/03/26 01:23*	*1*
1,4-Difluorobenzene (Surr)	*97*		*70 - 130*	*04/30/26 13:23*	*05/03/26 01:23*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			05/03/26 01:23	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			05/01/26 01:25	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	<50.0	U	50.0		mg/Kg		04/23/26 20:20	05/01/26 01:25	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		04/23/26 20:20	05/01/26 01:25	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		04/23/26 20:20	05/01/26 01:25	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*97*		*70 - 130*	*04/23/26 20:20*	*05/01/26 01:25*	*1*
o-Terphenyl	*97*		*70 - 130*	*04/23/26 20:20*	*05/01/26 01:25*	*1*

Client Sample Results

Client: Crain Environmental
Project/Site: Lamunyon 22

Job ID: 880-71353-1
SDG: Lea County New Mexico

Client Sample ID: B-269
Date Collected: 04/21/26 17:09
Date Received: 04/23/26 12:20
Sample Depth: 4.1'

Lab Sample ID: 880-71353-174
Matrix: Solid

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	148		9.96		mg/Kg			04/28/26 01:13	1

Client Sample ID: B-270
Date Collected: 04/21/26 17:12
Date Received: 04/23/26 12:20
Sample Depth: 4.1'

Lab Sample ID: 880-71353-175
Matrix: Solid

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00202	U	0.00202		mg/Kg		04/30/26 13:23	05/03/26 01:44	1
Toluene	<0.00202	U	0.00202		mg/Kg		04/30/26 13:23	05/03/26 01:44	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		04/30/26 13:23	05/03/26 01:44	1
m-Xylene & p-Xylene	<0.00404	U	0.00404		mg/Kg		04/30/26 13:23	05/03/26 01:44	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		04/30/26 13:23	05/03/26 01:44	1
Xylenes, Total	<0.00404	U	0.00404		mg/Kg		04/30/26 13:23	05/03/26 01:44	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*108*		*70 - 130*	*04/30/26 13:23*	*05/03/26 01:44*	*1*
1,4-Difluorobenzene (Surr)	*95*		*70 - 130*	*04/30/26 13:23*	*05/03/26 01:44*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00404	U	0.00404		mg/Kg			05/03/26 01:44	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.1	U	50.1		mg/Kg			05/01/26 01:46	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.1	U	50.1		mg/Kg		04/23/26 20:20	05/01/26 01:46	1
Diesel Range Organics (Over C10-C28)	<50.1	U	50.1		mg/Kg		04/23/26 20:20	05/01/26 01:46	1
Oil Range Organics (Over C28-C36)	<50.1	U	50.1		mg/Kg		04/23/26 20:20	05/01/26 01:46	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*77*		*70 - 130*	*04/23/26 20:20*	*05/01/26 01:46*	*1*
o-Terphenyl	*79*		*70 - 130*	*04/23/26 20:20*	*05/01/26 01:46*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	150		10.0		mg/Kg			04/28/26 01:24	1

Client Sample Results

Client: Crain Environmental
Project/Site: Lamunyon 22

Job ID: 880-71353-1
SDG: Lea County New Mexico

Client Sample ID: B-271

Date Collected: 04/21/26 17:15
Date Received: 04/23/26 12:20
Sample Depth: 4.1'

Lab Sample ID: 880-71353-176
Matrix: Solid

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		04/30/26 13:23	05/03/26 02:04	1
Toluene	<0.00199	U	0.00199		mg/Kg		04/30/26 13:23	05/03/26 02:04	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		04/30/26 13:23	05/03/26 02:04	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		04/30/26 13:23	05/03/26 02:04	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		04/30/26 13:23	05/03/26 02:04	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		04/30/26 13:23	05/03/26 02:04	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*109*		*70 - 130*	*04/30/26 13:23*	*05/03/26 02:04*	*1*
1,4-Difluorobenzene (Surr)	*104*		*70 - 130*	*04/30/26 13:23*	*05/03/26 02:04*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			05/03/26 02:04	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			05/01/26 02:07	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	<50.0	U	50.0		mg/Kg		04/23/26 20:20	05/01/26 02:07	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		04/23/26 20:20	05/01/26 02:07	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		04/23/26 20:20	05/01/26 02:07	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*71*		*70 - 130*	*04/23/26 20:20*	*05/01/26 02:07*	*1*
o-Terphenyl	*75*		*70 - 130*	*04/23/26 20:20*	*05/01/26 02:07*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**162**		9.92		mg/Kg			04/28/26 01:34	1

Client Sample ID: B-272

Date Collected: 04/21/26 17:18
Date Received: 04/23/26 12:20
Sample Depth: 4.1'

Lab Sample ID: 880-71353-177
Matrix: Solid

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		04/30/26 13:23	05/03/26 02:25	1
Toluene	<0.00200	U	0.00200		mg/Kg		04/30/26 13:23	05/03/26 02:25	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		04/30/26 13:23	05/03/26 02:25	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		04/30/26 13:23	05/03/26 02:25	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		04/30/26 13:23	05/03/26 02:25	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		04/30/26 13:23	05/03/26 02:25	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*109*		*70 - 130*	*04/30/26 13:23*	*05/03/26 02:25*	*1*

Client Sample Results

Client: Crain Environmental
Project/Site: Lamunyon 22

Job ID: 880-71353-1
SDG: Lea County New Mexico

Client Sample ID: B-272

Date Collected: 04/21/26 17:18
Date Received: 04/23/26 12:20
Sample Depth: 4.1'

Lab Sample ID: 880-71353-177
Matrix: Solid

Method: SW846 8021B - Volatile Organic Compounds (GC) (Continued)

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,4-Difluorobenzene (Surr)	*98*		*70 - 130*	*04/30/26 13:23*	*05/03/26 02:25*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00400	U	0.00400		mg/Kg			05/03/26 02:25	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.2	U	50.2		mg/Kg			05/01/26 02:27	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.2	U	50.2		mg/Kg		04/23/26 20:20	05/01/26 02:27	1
Diesel Range Organics (Over C10-C28)	<50.2	U	50.2		mg/Kg		04/23/26 20:20	05/01/26 02:27	1
Oil Range Organics (Over C28-C36)	<50.2	U	50.2		mg/Kg		04/23/26 20:20	05/01/26 02:27	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*108*		*70 - 130*	*04/23/26 20:20*	*05/01/26 02:27*	*1*
o-Terphenyl	*105*		*70 - 130*	*04/23/26 20:20*	*05/01/26 02:27*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**150**		10.1		mg/Kg			04/28/26 01:44	1

Client Sample ID: B-273

Date Collected: 04/21/26 17:21
Date Received: 04/23/26 12:20
Sample Depth: 4.1'

Lab Sample ID: 880-71353-178
Matrix: Solid

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	**0.00235**		0.00200		mg/Kg		04/30/26 13:23	05/03/26 02:46	1
Toluene	<0.00200	U	0.00200		mg/Kg		04/30/26 13:23	05/03/26 02:46	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		04/30/26 13:23	05/03/26 02:46	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		04/30/26 13:23	05/03/26 02:46	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		04/30/26 13:23	05/03/26 02:46	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		04/30/26 13:23	05/03/26 02:46	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*111*		*70 - 130*	*04/30/26 13:23*	*05/03/26 02:46*	*1*
1,4-Difluorobenzene (Surr)	*103*		*70 - 130*	*04/30/26 13:23*	*05/03/26 02:46*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			05/03/26 02:46	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			05/01/26 02:47	1

Eurofins Midland

Client Sample Results

Client: Crain Environmental
Project/Site: Lamunyon 22

Job ID: 880-71353-1
SDG: Lea County New Mexico

Client Sample ID: B-273

Date Collected: 04/21/26 17:21
Date Received: 04/23/26 12:20
Sample Depth: 4.1'

Lab Sample ID: 880-71353-178
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	<50.0	U	50.0		mg/Kg		04/23/26 20:20	05/01/26 02:47	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		04/23/26 20:20	05/01/26 02:47	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		04/23/26 20:20	05/01/26 02:47	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*77*		*70 - 130*	*04/23/26 20:20*	*05/01/26 02:47*	*1*
o-Terphenyl	*82*		*70 - 130*	*04/23/26 20:20*	*05/01/26 02:47*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**147**		9.90		mg/Kg			04/28/26 01:55	1

Client Sample ID: B-274

Date Collected: 04/21/26 17:24
Date Received: 04/23/26 12:20
Sample Depth: 4.1'

Lab Sample ID: 880-71353-179
Matrix: Solid

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201		mg/Kg		04/30/26 13:23	05/03/26 03:06	1
Toluene	<0.00201	U	0.00201		mg/Kg		04/30/26 13:23	05/03/26 03:06	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		04/30/26 13:23	05/03/26 03:06	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		04/30/26 13:23	05/03/26 03:06	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		04/30/26 13:23	05/03/26 03:06	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		04/30/26 13:23	05/03/26 03:06	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*105*		*70 - 130*	*04/30/26 13:23*	*05/03/26 03:06*	*1*
1,4-Difluorobenzene (Surr)	*96*		*70 - 130*	*04/30/26 13:23*	*05/03/26 03:06*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			05/03/26 03:06	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.1	U	50.1		mg/Kg			05/01/26 03:08	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	<50.1	U	50.1		mg/Kg		04/23/26 20:20	05/01/26 03:08	1
Diesel Range Organics (Over C10-C28)	<50.1	U	50.1		mg/Kg		04/23/26 20:20	05/01/26 03:08	1
Oil Range Organics (Over C28-C36)	<50.1	U	50.1		mg/Kg		04/23/26 20:20	05/01/26 03:08	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*67*	*S1-*	*70 - 130*	*04/23/26 20:20*	*05/01/26 03:08*	*1*
o-Terphenyl	*69*	*S1-*	*70 - 130*	*04/23/26 20:20*	*05/01/26 03:08*	*1*

Client Sample Results

Client: Crain Environmental
Project/Site: Lamunyon 22

Job ID: 880-71353-1
SDG: Lea County New Mexico

Client Sample ID: B-274

Date Collected: 04/21/26 17:24
Date Received: 04/23/26 12:20
Sample Depth: 4.1'

Lab Sample ID: 880-71353-179
Matrix: Solid

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	173		9.96		mg/Kg			04/28/26 08:48	1

Client Sample ID: B-275

Date Collected: 04/21/26 17:27
Date Received: 04/23/26 12:20
Sample Depth: 4.1'

Lab Sample ID: 880-71353-180
Matrix: Solid

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00202	U	0.00202		mg/Kg		04/30/26 13:23	05/03/26 03:27	1
Toluene	<0.00202	U	0.00202		mg/Kg		04/30/26 13:23	05/03/26 03:27	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		04/30/26 13:23	05/03/26 03:27	1
m-Xylene & p-Xylene	<0.00404	U	0.00404		mg/Kg		04/30/26 13:23	05/03/26 03:27	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		04/30/26 13:23	05/03/26 03:27	1
Xylenes, Total	<0.00404	U	0.00404		mg/Kg		04/30/26 13:23	05/03/26 03:27	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*104*		*70 - 130*	*04/30/26 13:23*	*05/03/26 03:27*	*1*
1,4-Difluorobenzene (Surr)	*94*		*70 - 130*	*04/30/26 13:23*	*05/03/26 03:27*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00404	U	0.00404		mg/Kg			05/03/26 03:27	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			05/01/26 03:28	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	<49.8	U	49.8		mg/Kg		04/23/26 20:20	05/01/26 03:28	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		04/23/26 20:20	05/01/26 03:28	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		04/23/26 20:20	05/01/26 03:28	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*113*		*70 - 130*	*04/23/26 20:20*	*05/01/26 03:28*	*1*
o-Terphenyl	*113*		*70 - 130*	*04/23/26 20:20*	*05/01/26 03:28*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	179		9.98		mg/Kg			04/28/26 09:03	1

Client Sample Results

Client: Crain Environmental
Project/Site: Lamunyon 22

Job ID: 880-71353-1
SDG: Lea County New Mexico

Client Sample ID: B-276

Date Collected: 04/21/26 17:30
Date Received: 04/23/26 12:20
Sample Depth: 4.1'

Lab Sample ID: 880-71353-181
Matrix: Solid

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		04/30/26 13:27	05/03/26 06:07	1
Toluene	<0.00200	U	0.00200		mg/Kg		04/30/26 13:27	05/03/26 06:07	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		04/30/26 13:27	05/03/26 06:07	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		04/30/26 13:27	05/03/26 06:07	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		04/30/26 13:27	05/03/26 06:07	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		04/30/26 13:27	05/03/26 06:07	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*92*		*70 - 130*	*04/30/26 13:27*	*05/03/26 06:07*	*1*
1,4-Difluorobenzene (Surr)	*98*		*70 - 130*	*04/30/26 13:27*	*05/03/26 06:07*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			05/03/26 06:07	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			04/30/26 20:01	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		04/23/26 20:35	04/30/26 20:01	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		04/23/26 20:35	04/30/26 20:01	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		04/23/26 20:35	04/30/26 20:01	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*118*		*70 - 130*	*04/23/26 20:35*	*04/30/26 20:01*	*1*
o-Terphenyl	*139*	*S1+*	*70 - 130*	*04/23/26 20:35*	*04/30/26 20:01*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**236**		9.96		mg/Kg			04/28/26 09:08	1

Client Sample ID: B-277

Date Collected: 04/21/26 17:33
Date Received: 04/23/26 12:20
Sample Depth: 4.1'

Lab Sample ID: 880-71353-182
Matrix: Solid

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201		mg/Kg		04/30/26 13:27	05/03/26 06:27	1
Toluene	<0.00201	U	0.00201		mg/Kg		04/30/26 13:27	05/03/26 06:27	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		04/30/26 13:27	05/03/26 06:27	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		04/30/26 13:27	05/03/26 06:27	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		04/30/26 13:27	05/03/26 06:27	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		04/30/26 13:27	05/03/26 06:27	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*90*		*70 - 130*	*04/30/26 13:27*	*05/03/26 06:27*	*1*

Client Sample Results

Client: Crain Environmental
Project/Site: Lamunyon 22

Job ID: 880-71353-1
SDG: Lea County New Mexico

Client Sample ID: B-277

Date Collected: 04/21/26 17:33
Date Received: 04/23/26 12:20
Sample Depth: 4.1'

Lab Sample ID: 880-71353-182
Matrix: Solid

Method: SW846 8021B - Volatile Organic Compounds (GC) (Continued)

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,4-Difluorobenzene (Surr)	*100*		*70 - 130*	*04/30/26 13:27*	*05/03/26 06:27*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			05/03/26 06:27	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.1	U	50.1		mg/Kg			04/30/26 21:02	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	<50.1	U	50.1		mg/Kg		04/23/26 20:35	04/30/26 21:02	1
Diesel Range Organics (Over C10-C28)	<50.1	U	50.1		mg/Kg		04/23/26 20:35	04/30/26 21:02	1
Oil Range Organics (Over C28-C36)	<50.1	U	50.1		mg/Kg		04/23/26 20:35	04/30/26 21:02	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*113*		*70 - 130*	*04/23/26 20:35*	*04/30/26 21:02*	*1*
o-Terphenyl	*132*	*S1+*	*70 - 130*	*04/23/26 20:35*	*04/30/26 21:02*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**173**		9.92		mg/Kg			04/28/26 09:13	1

Client Sample ID: B-278

Date Collected: 04/21/26 17:36
Date Received: 04/23/26 12:20
Sample Depth: 4.1'

Lab Sample ID: 880-71353-183
Matrix: Solid

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00202	U	0.00202		mg/Kg		04/30/26 13:27	05/03/26 06:48	1
Toluene	<0.00202	U	0.00202		mg/Kg		04/30/26 13:27	05/03/26 06:48	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		04/30/26 13:27	05/03/26 06:48	1
m-Xylene & p-Xylene	<0.00404	U	0.00404		mg/Kg		04/30/26 13:27	05/03/26 06:48	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		04/30/26 13:27	05/03/26 06:48	1
Xylenes, Total	<0.00404	U	0.00404		mg/Kg		04/30/26 13:27	05/03/26 06:48	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*100*		*70 - 130*	*04/30/26 13:27*	*05/03/26 06:48*	*1*
1,4-Difluorobenzene (Surr)	*93*		*70 - 130*	*04/30/26 13:27*	*05/03/26 06:48*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00404	U	0.00404		mg/Kg			05/03/26 06:48	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.7	U	49.7		mg/Kg			04/30/26 21:22	1

Eurofins Midland

Client Sample Results

Client: Crain Environmental
Project/Site: Lamunyon 22

Job ID: 880-71353-1
SDG: Lea County New Mexico

Client Sample ID: B-278

Date Collected: 04/21/26 17:36
Date Received: 04/23/26 12:20
Sample Depth: 4.1'

Lab Sample ID: 880-71353-183

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	<49.7	U	49.7		mg/Kg		04/23/26 20:35	04/30/26 21:22	1
Diesel Range Organics (Over C10-C28)	<49.7	U	49.7		mg/Kg		04/23/26 20:35	04/30/26 21:22	1
Oil Range Organics (Over C28-C36)	<49.7	U	49.7		mg/Kg		04/23/26 20:35	04/30/26 21:22	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*120*		*70 - 130*	*04/23/26 20:35*	*04/30/26 21:22*	*1*
o-Terphenyl	*138*	*S1+*	*70 - 130*	*04/23/26 20:35*	*04/30/26 21:22*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**173**		9.90		mg/Kg			04/28/26 09:17	1

Client Sample ID: B-279

Date Collected: 04/21/26 17:39
Date Received: 04/23/26 12:20
Sample Depth: 4.1'

Lab Sample ID: 880-71353-184

Matrix: Solid

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		04/30/26 13:27	05/03/26 07:08	1
Toluene	<0.00199	U	0.00199		mg/Kg		04/30/26 13:27	05/03/26 07:08	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		04/30/26 13:27	05/03/26 07:08	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		04/30/26 13:27	05/03/26 07:08	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		04/30/26 13:27	05/03/26 07:08	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		04/30/26 13:27	05/03/26 07:08	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*94*		*70 - 130*	*04/30/26 13:27*	*05/03/26 07:08*	*1*
1,4-Difluorobenzene (Surr)	*95*		*70 - 130*	*04/30/26 13:27*	*05/03/26 07:08*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			05/03/26 07:08	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.1	U	50.1		mg/Kg			04/30/26 21:42	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	<50.1	U	50.1		mg/Kg		04/23/26 20:35	04/30/26 21:42	1
Diesel Range Organics (Over C10-C28)	<50.1	U	50.1		mg/Kg		04/23/26 20:35	04/30/26 21:42	1
Oil Range Organics (Over C28-C36)	<50.1	U	50.1		mg/Kg		04/23/26 20:35	04/30/26 21:42	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*78*		*70 - 130*	*04/23/26 20:35*	*04/30/26 21:42*	*1*
o-Terphenyl	*85*		*70 - 130*	*04/23/26 20:35*	*04/30/26 21:42*	*1*

Client Sample Results

Client: Crain Environmental
Project/Site: Lamunyon 22

Job ID: 880-71353-1
SDG: Lea County New Mexico

Client Sample ID: B-279
Date Collected: 04/21/26 17:39
Date Received: 04/23/26 12:20
Sample Depth: 4.1'

Lab Sample ID: 880-71353-184
Matrix: Solid

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	144		10.0		mg/Kg			04/28/26 09:32	1

Client Sample ID: B-280
Date Collected: 04/21/26 17:42
Date Received: 04/23/26 12:20
Sample Depth: 4.1'

Lab Sample ID: 880-71353-185
Matrix: Solid

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		04/30/26 13:27	05/03/26 07:29	1
Toluene	<0.00200	U	0.00200		mg/Kg		04/30/26 13:27	05/03/26 07:29	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		04/30/26 13:27	05/03/26 07:29	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		04/30/26 13:27	05/03/26 07:29	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		04/30/26 13:27	05/03/26 07:29	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		04/30/26 13:27	05/03/26 07:29	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*119*		*70 - 130*	*04/30/26 13:27*	*05/03/26 07:29*	*1*
1,4-Difluorobenzene (Surr)	*86*		*70 - 130*	*04/30/26 13:27*	*05/03/26 07:29*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			05/03/26 07:29	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			04/30/26 22:02	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	<49.8	U	49.8		mg/Kg		04/23/26 20:35	04/30/26 22:02	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		04/23/26 20:35	04/30/26 22:02	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		04/23/26 20:35	04/30/26 22:02	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*113*		*70 - 130*	*04/23/26 20:35*	*04/30/26 22:02*	*1*
o-Terphenyl	*132*	*S1+*	*70 - 130*	*04/23/26 20:35*	*04/30/26 22:02*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	215		10.1		mg/Kg			04/28/26 09:37	1

Client Sample Results

Client: Crain Environmental
Project/Site: Lamunyon 22

Job ID: 880-71353-1
SDG: Lea County New Mexico

Client Sample ID: B-281

Date Collected: 04/21/26 17:45
Date Received: 04/23/26 12:20
Sample Depth: 4.1'

Lab Sample ID: 880-71353-186
Matrix: Solid

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201		mg/Kg		04/30/26 13:27	05/03/26 07:49	1
Toluene	<0.00201	U	0.00201		mg/Kg		04/30/26 13:27	05/03/26 07:49	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		04/30/26 13:27	05/03/26 07:49	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		04/30/26 13:27	05/03/26 07:49	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		04/30/26 13:27	05/03/26 07:49	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		04/30/26 13:27	05/03/26 07:49	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*96*		*70 - 130*	*04/30/26 13:27*	*05/03/26 07:49*	*1*
1,4-Difluorobenzene (Surr)	*123*		*70 - 130*	*04/30/26 13:27*	*05/03/26 07:49*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			05/03/26 07:49	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.1	U	50.1		mg/Kg			04/30/26 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	<50.1	U	50.1		mg/Kg		04/23/26 20:35	04/30/26 22:22	1
Diesel Range Organics (Over C10-C28)	<50.1	U	50.1		mg/Kg		04/23/26 20:35	04/30/26 22:22	1
Oil Range Organics (Over C28-C36)	<50.1	U	50.1		mg/Kg		04/23/26 20:35	04/30/26 22:22	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*113*		*70 - 130*	*04/23/26 20:35*	*04/30/26 22:22*	*1*
o-Terphenyl	*129*		*70 - 130*	*04/23/26 20:35*	*04/30/26 22:22*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**173**		10.0		mg/Kg			04/28/26 09:42	1

Client Sample ID: B-282

Date Collected: 04/21/26 17:48
Date Received: 04/23/26 12:20
Sample Depth: 4.1'

Lab Sample ID: 880-71353-187
Matrix: Solid

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00202	U	0.00202		mg/Kg		04/30/26 13:27	05/03/26 08:10	1
Toluene	<0.00202	U	0.00202		mg/Kg		04/30/26 13:27	05/03/26 08:10	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		04/30/26 13:27	05/03/26 08:10	1
m-Xylene & p-Xylene	<0.00404	U	0.00404		mg/Kg		04/30/26 13:27	05/03/26 08:10	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		04/30/26 13:27	05/03/26 08:10	1
Xylenes, Total	<0.00404	U	0.00404		mg/Kg		04/30/26 13:27	05/03/26 08:10	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*97*		*70 - 130*	*04/30/26 13:27*	*05/03/26 08:10*	*1*

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Client Sample Results

Client: Crain Environmental
Project/Site: Lamunyon 22

Job ID: 880-71353-1
SDG: Lea County New Mexico

Client Sample ID: B-282

Date Collected: 04/21/26 17:48
Date Received: 04/23/26 12:20
Sample Depth: 4.1'

Lab Sample ID: 880-71353-187
Matrix: Solid

Method: SW846 8021B - Volatile Organic Compounds (GC) (Continued)

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,4-Difluorobenzene (Surr)	*99*		*70 - 130*	*04/30/26 13:27*	*05/03/26 08:10*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00404	U	0.00404		mg/Kg			05/03/26 08:10	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.7	U	49.7		mg/Kg			04/30/26 22:43	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	<49.7	U	49.7		mg/Kg		04/23/26 20:35	04/30/26 22:43	1
Diesel Range Organics (Over C10-C28)	<49.7	U	49.7		mg/Kg		04/23/26 20:35	04/30/26 22:43	1
Oil Range Organics (Over C28-C36)	<49.7	U	49.7		mg/Kg		04/23/26 20:35	04/30/26 22:43	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*118*		*70 - 130*	*04/23/26 20:35*	*04/30/26 22:43*	*1*
o-Terphenyl	*133*	*S1+*	*70 - 130*	*04/23/26 20:35*	*04/30/26 22:43*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**162**		9.92		mg/Kg			04/28/26 09:46	1

Client Sample ID: B-283

Date Collected: 04/21/26 17:51
Date Received: 04/23/26 12:20
Sample Depth: 4.1'

Lab Sample ID: 880-71353-188
Matrix: Solid

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		04/30/26 13:27	05/03/26 08:30	1
Toluene	<0.00199	U	0.00199		mg/Kg		04/30/26 13:27	05/03/26 08:30	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		04/30/26 13:27	05/03/26 08:30	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		04/30/26 13:27	05/03/26 08:30	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		04/30/26 13:27	05/03/26 08:30	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		04/30/26 13:27	05/03/26 08:30	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*93*		*70 - 130*	*04/30/26 13:27*	*05/03/26 08:30*	*1*
1,4-Difluorobenzene (Surr)	*97*		*70 - 130*	*04/30/26 13:27*	*05/03/26 08:30*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			05/03/26 08:30	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.1	U	50.1		mg/Kg			04/30/26 23:03	1

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Client Sample Results

Client: Crain Environmental
Project/Site: Lamunyon 22

Job ID: 880-71353-1
SDG: Lea County New Mexico

Client Sample ID: B-283

Date Collected: 04/21/26 17:51
Date Received: 04/23/26 12:20
Sample Depth: 4.1'

Lab Sample ID: 880-71353-188
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	<50.1	U	50.1		mg/Kg		04/23/26 20:35	04/30/26 23:03	1
Diesel Range Organics (Over C10-C28)	<50.1	U	50.1		mg/Kg		04/23/26 20:35	04/30/26 23:03	1
Oil Range Organics (Over C28-C36)	<50.1	U	50.1		mg/Kg		04/23/26 20:35	04/30/26 23:03	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*99*		*70 - 130*	*04/23/26 20:35*	*04/30/26 23:03*	*1*
o-Terphenyl	*112*		*70 - 130*	*04/23/26 20:35*	*04/30/26 23:03*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**163**		9.98		mg/Kg			04/28/26 09:51	1

Client Sample ID: B-284

Date Collected: 04/21/26 17:54
Date Received: 04/23/26 12:20
Sample Depth: 4.1'

Lab Sample ID: 880-71353-189
Matrix: Solid

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00198	U	0.00198		mg/Kg		04/30/26 13:27	05/03/26 08:51	1
Toluene	<0.00198	U	0.00198		mg/Kg		04/30/26 13:27	05/03/26 08:51	1
Ethylbenzene	<0.00198	U	0.00198		mg/Kg		04/30/26 13:27	05/03/26 08:51	1
m-Xylene & p-Xylene	<0.00396	U	0.00396		mg/Kg		04/30/26 13:27	05/03/26 08:51	1
o-Xylene	<0.00198	U	0.00198		mg/Kg		04/30/26 13:27	05/03/26 08:51	1
Xylenes, Total	<0.00396	U	0.00396		mg/Kg		04/30/26 13:27	05/03/26 08:51	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*66*	*S1-*	*70 - 130*	*04/30/26 13:27*	*05/03/26 08:51*	*1*
1,4-Difluorobenzene (Surr)	*101*		*70 - 130*	*04/30/26 13:27*	*05/03/26 08:51*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00396	U	0.00396		mg/Kg			05/03/26 08:51	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			04/30/26 23:24	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	<50.0	U	50.0		mg/Kg		04/23/26 20:35	04/30/26 23:24	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		04/23/26 20:35	04/30/26 23:24	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		04/23/26 20:35	04/30/26 23:24	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*121*		*70 - 130*	*04/23/26 20:35*	*04/30/26 23:24*	*1*
o-Terphenyl	*134*	*S1+*	*70 - 130*	*04/23/26 20:35*	*04/30/26 23:24*	*1*

Client Sample Results

Client: Crain Environmental
Project/Site: Lamunyon 22

Job ID: 880-71353-1
SDG: Lea County New Mexico

Client Sample ID: B-284
Date Collected: 04/21/26 17:54
Date Received: 04/23/26 12:20
Sample Depth: 4.1'

Lab Sample ID: 880-71353-189
Matrix: Solid

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	158		9.94		mg/Kg			04/28/26 09:56	1

Client Sample ID: B-285
Date Collected: 04/21/26 17:57
Date Received: 04/23/26 12:20
Sample Depth: 4.1'

Lab Sample ID: 880-71353-190
Matrix: Solid

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		04/30/26 13:27	05/03/26 09:11	1
Toluene	<0.00200	U	0.00200		mg/Kg		04/30/26 13:27	05/03/26 09:11	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		04/30/26 13:27	05/03/26 09:11	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		04/30/26 13:27	05/03/26 09:11	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		04/30/26 13:27	05/03/26 09:11	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		04/30/26 13:27	05/03/26 09:11	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*101*		*70 - 130*	*04/30/26 13:27*	*05/03/26 09:11*	*1*
1,4-Difluorobenzene (Surr)	*92*		*70 - 130*	*04/30/26 13:27*	*05/03/26 09:11*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00400	U	0.00400		mg/Kg			05/03/26 09:11	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			04/30/26 23:44	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	<49.8	U	49.8		mg/Kg		04/23/26 20:35	04/30/26 23:44	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		04/23/26 20:35	04/30/26 23:44	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		04/23/26 20:35	04/30/26 23:44	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*119*		*70 - 130*	*04/23/26 20:35*	*04/30/26 23:44*	*1*
o-Terphenyl	*133*	*S1+*	*70 - 130*	*04/23/26 20:35*	*04/30/26 23:44*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	183		9.92		mg/Kg			04/28/26 10:11	1

Client Sample Results

Client: Crain Environmental
Project/Site: Lamunyon 22

Job ID: 880-71353-1
SDG: Lea County New Mexico

Client Sample ID: B-286

Date Collected: 04/21/26 18:00
Date Received: 04/23/26 12:20
Sample Depth: 4.1'

Lab Sample ID: 880-71353-191
Matrix: Solid

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		04/30/26 13:27	05/03/26 10:44	1
Toluene	<0.00200	U	0.00200		mg/Kg		04/30/26 13:27	05/03/26 10:44	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		04/30/26 13:27	05/03/26 10:44	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		04/30/26 13:27	05/03/26 10:44	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		04/30/26 13:27	05/03/26 10:44	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		04/30/26 13:27	05/03/26 10:44	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*94*		*70 - 130*	*04/30/26 13:27*	*05/03/26 10:44*	*1*
1,4-Difluorobenzene (Surr)	*94*		*70 - 130*	*04/30/26 13:27*	*05/03/26 10:44*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			05/03/26 10:44	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.1	U	50.1		mg/Kg			05/01/26 00:25	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	<50.1	U	50.1		mg/Kg		04/23/26 20:35	05/01/26 00:25	1
Diesel Range Organics (Over C10-C28)	<50.1	U	50.1		mg/Kg		04/23/26 20:35	05/01/26 00:25	1
Oil Range Organics (Over C28-C36)	<50.1	U	50.1		mg/Kg		04/23/26 20:35	05/01/26 00:25	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*116*		*70 - 130*	*04/23/26 20:35*	*05/01/26 00:25*	*1*
o-Terphenyl	*128*		*70 - 130*	*04/23/26 20:35*	*05/01/26 00:25*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**148**		9.98		mg/Kg			04/28/26 10:16	1

Client Sample ID: B-287

Date Collected: 04/21/26 18:03
Date Received: 04/23/26 12:20
Sample Depth: 4.1'

Lab Sample ID: 880-71353-192
Matrix: Solid

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201		mg/Kg		04/30/26 13:27	05/03/26 11:05	1
Toluene	<0.00201	U	0.00201		mg/Kg		04/30/26 13:27	05/03/26 11:05	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		04/30/26 13:27	05/03/26 11:05	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		04/30/26 13:27	05/03/26 11:05	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		04/30/26 13:27	05/03/26 11:05	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		04/30/26 13:27	05/03/26 11:05	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*108*		*70 - 130*	*04/30/26 13:27*	*05/03/26 11:05*	*1*

Client Sample Results

Client: Crain Environmental
Project/Site: Lamunyon 22

Job ID: 880-71353-1
SDG: Lea County New Mexico

Client Sample ID: B-287

Date Collected: 04/21/26 18:03
Date Received: 04/23/26 12:20
Sample Depth: 4.1'

Lab Sample ID: 880-71353-192
Matrix: Solid

Method: SW846 8021B - Volatile Organic Compounds (GC) (Continued)

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,4-Difluorobenzene (Surr)	*90*		*70 - 130*	*04/30/26 13:27*	*05/03/26 11:05*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			05/03/26 11:05	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.7	U	49.7		mg/Kg			05/01/26 00:45	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	<49.7	U	49.7		mg/Kg		04/23/26 20:35	05/01/26 00:45	1
Diesel Range Organics (Over C10-C28)	<49.7	U	49.7		mg/Kg		04/23/26 20:35	05/01/26 00:45	1
Oil Range Organics (Over C28-C36)	<49.7	U	49.7		mg/Kg		04/23/26 20:35	05/01/26 00:45	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*119*		*70 - 130*	*04/23/26 20:35*	*05/01/26 00:45*	*1*
o-Terphenyl	*134*	*S1+*	*70 - 130*	*04/23/26 20:35*	*05/01/26 00:45*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**162**		9.96		mg/Kg			04/28/26 10:30	1

Client Sample ID: B-288

Date Collected: 04/21/26 18:06
Date Received: 04/23/26 12:20
Sample Depth: 4.1'

Lab Sample ID: 880-71353-193
Matrix: Solid

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00202	U	0.00202		mg/Kg		04/30/26 13:27	05/03/26 11:25	1
Toluene	<0.00202	U	0.00202		mg/Kg		04/30/26 13:27	05/03/26 11:25	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		04/30/26 13:27	05/03/26 11:25	1
m-Xylene & p-Xylene	<0.00404	U	0.00404		mg/Kg		04/30/26 13:27	05/03/26 11:25	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		04/30/26 13:27	05/03/26 11:25	1
Xylenes, Total	<0.00404	U	0.00404		mg/Kg		04/30/26 13:27	05/03/26 11:25	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*99*		*70 - 130*	*04/30/26 13:27*	*05/03/26 11:25*	*1*
1,4-Difluorobenzene (Surr)	*94*		*70 - 130*	*04/30/26 13:27*	*05/03/26 11:25*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00404	U	0.00404		mg/Kg			05/03/26 11:25	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.1	U	50.1		mg/Kg			05/01/26 01:05	1

Eurofins Midland

Client Sample Results

Client: Crain Environmental
Project/Site: Lamunyon 22

Job ID: 880-71353-1
SDG: Lea County New Mexico

Client Sample ID: B-288

Date Collected: 04/21/26 18:06
Date Received: 04/23/26 12:20
Sample Depth: 4.1'

Lab Sample ID: 880-71353-193
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	<50.1	U	50.1		mg/Kg		04/23/26 20:35	05/01/26 01:05	1
Diesel Range Organics (Over C10-C28)	<50.1	U	50.1		mg/Kg		04/23/26 20:35	05/01/26 01:05	1
Oil Range Organics (Over C28-C36)	<50.1	U	50.1		mg/Kg		04/23/26 20:35	05/01/26 01:05	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*112*		*70 - 130*	*04/23/26 20:35*	*05/01/26 01:05*	*1*
o-Terphenyl	*128*		*70 - 130*	*04/23/26 20:35*	*05/01/26 01:05*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**164**		9.96		mg/Kg			04/28/26 10:35	1

Client Sample ID: B-289

Date Collected: 04/21/26 18:09
Date Received: 04/23/26 12:20
Sample Depth: 4.1'

Lab Sample ID: 880-71353-194
Matrix: Solid

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201		mg/Kg		04/30/26 13:27	05/03/26 11:46	1
Toluene	<0.00201	U	0.00201		mg/Kg		04/30/26 13:27	05/03/26 11:46	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		04/30/26 13:27	05/03/26 11:46	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		04/30/26 13:27	05/03/26 11:46	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		04/30/26 13:27	05/03/26 11:46	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		04/30/26 13:27	05/03/26 11:46	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*97*		*70 - 130*	*04/30/26 13:27*	*05/03/26 11:46*	*1*
1,4-Difluorobenzene (Surr)	*91*		*70 - 130*	*04/30/26 13:27*	*05/03/26 11:46*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			05/03/26 11:46	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			05/01/26 01:25	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	<49.8	U	49.8		mg/Kg		04/23/26 20:35	05/01/26 01:25	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		04/23/26 20:35	05/01/26 01:25	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		04/23/26 20:35	05/01/26 01:25	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*112*		*70 - 130*	*04/23/26 20:35*	*05/01/26 01:25*	*1*
o-Terphenyl	*133*	*S1+*	*70 - 130*	*04/23/26 20:35*	*05/01/26 01:25*	*1*

Client Sample Results

Client: Crain Environmental
Project/Site: Lamunyon 22

Job ID: 880-71353-1
SDG: Lea County New Mexico

Client Sample ID: B-289
Date Collected: 04/21/26 18:09
Date Received: 04/23/26 12:20
Sample Depth: 4.1'

Lab Sample ID: 880-71353-194
Matrix: Solid

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	186		10.0		mg/Kg			04/28/26 10:40	1

Client Sample ID: B-290
Date Collected: 04/21/26 18:12
Date Received: 04/23/26 12:20
Sample Depth: 4.1'

Lab Sample ID: 880-71353-195
Matrix: Solid

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00202	U	0.00202		mg/Kg		04/30/26 13:27	05/03/26 12:06	1
Toluene	<0.00202	U	0.00202		mg/Kg		04/30/26 13:27	05/03/26 12:06	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		04/30/26 13:27	05/03/26 12:06	1
m-Xylene & p-Xylene	<0.00404	U	0.00404		mg/Kg		04/30/26 13:27	05/03/26 12:06	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		04/30/26 13:27	05/03/26 12:06	1
Xylenes, Total	<0.00404	U	0.00404		mg/Kg		04/30/26 13:27	05/03/26 12:06	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*101*		*70 - 130*	*04/30/26 13:27*	*05/03/26 12:06*	*1*
1,4-Difluorobenzene (Surr)	*97*		*70 - 130*	*04/30/26 13:27*	*05/03/26 12:06*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00404	U	0.00404		mg/Kg			05/03/26 12:06	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.1	U	50.1		mg/Kg			05/01/26 01:46	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.1	U	50.1		mg/Kg		04/23/26 20:35	05/01/26 01:46	1
Diesel Range Organics (Over C10-C28)	<50.1	U	50.1		mg/Kg		04/23/26 20:35	05/01/26 01:46	1
Oil Range Organics (Over C28-C36)	<50.1	U	50.1		mg/Kg		04/23/26 20:35	05/01/26 01:46	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*113*		*70 - 130*	*04/23/26 20:35*	*05/01/26 01:46*	*1*
o-Terphenyl	*129*		*70 - 130*	*04/23/26 20:35*	*05/01/26 01:46*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	168		10.0		mg/Kg			04/28/26 10:45	1

Client Sample Results

Client: Crain Environmental
Project/Site: Lamunyon 22

Job ID: 880-71353-1
SDG: Lea County New Mexico

Client Sample ID: B-291

Date Collected: 04/21/26 18:15
Date Received: 04/23/26 12:20
Sample Depth: 4.1'

Lab Sample ID: 880-71353-196

Matrix: Solid

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		04/30/26 13:27	05/03/26 12:27	1
Toluene	<0.00199	U	0.00199		mg/Kg		04/30/26 13:27	05/03/26 12:27	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		04/30/26 13:27	05/03/26 12:27	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		04/30/26 13:27	05/03/26 12:27	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		04/30/26 13:27	05/03/26 12:27	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		04/30/26 13:27	05/03/26 12:27	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*104*		*70 - 130*	*04/30/26 13:27*	*05/03/26 12:27*	*1*
1,4-Difluorobenzene (Surr)	*90*		*70 - 130*	*04/30/26 13:27*	*05/03/26 12:27*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			05/03/26 12:27	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			05/01/26 02:07	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	<49.9	U	49.9		mg/Kg		04/23/26 20:35	05/01/26 02:07	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		04/23/26 20:35	05/01/26 02:07	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		04/23/26 20:35	05/01/26 02:07	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*114*		*70 - 130*	*04/23/26 20:35*	*05/01/26 02:07*	*1*
o-Terphenyl	*130*		*70 - 130*	*04/23/26 20:35*	*05/01/26 02:07*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**146**		10.1		mg/Kg			04/28/26 10:49	1

Client Sample ID: B-292

Date Collected: 04/21/26 18:18
Date Received: 04/23/26 12:20
Sample Depth: 4.1'

Lab Sample ID: 880-71353-197

Matrix: Solid

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		04/30/26 13:27	05/03/26 12:47	1
Toluene	<0.00200	U	0.00200		mg/Kg		04/30/26 13:27	05/03/26 12:47	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		04/30/26 13:27	05/03/26 12:47	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		04/30/26 13:27	05/03/26 12:47	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		04/30/26 13:27	05/03/26 12:47	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		04/30/26 13:27	05/03/26 12:47	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*74*		*70 - 130*	*04/30/26 13:27*	*05/03/26 12:47*	*1*

Client Sample Results

Client: Crain Environmental
Project/Site: Lamunyon 22

Job ID: 880-71353-1
SDG: Lea County New Mexico

Client Sample ID: B-292

Date Collected: 04/21/26 18:18
Date Received: 04/23/26 12:20
Sample Depth: 4.1'

Lab Sample ID: 880-71353-197
Matrix: Solid

Method: SW846 8021B - Volatile Organic Compounds (GC) (Continued)

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,4-Difluorobenzene (Surr)	*102*		*70 - 130*	*04/30/26 13:27*	*05/03/26 12:47*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00400	U	0.00400		mg/Kg			05/03/26 12:47	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.1	U	50.1		mg/Kg			05/01/26 02:27	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.1	U	50.1		mg/Kg		04/23/26 20:35	05/01/26 02:27	1
Diesel Range Organics (Over C10-C28)	<50.1	U	50.1		mg/Kg		04/23/26 20:35	05/01/26 02:27	1
Oil Range Organics (Over C28-C36)	<50.1	U	50.1		mg/Kg		04/23/26 20:35	05/01/26 02:27	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*110*		*70 - 130*	*04/23/26 20:35*	*05/01/26 02:27*	*1*
o-Terphenyl	*127*		*70 - 130*	*04/23/26 20:35*	*05/01/26 02:27*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**242**		10.1		mg/Kg			04/28/26 10:54	1

Client Sample ID: B-293

Date Collected: 04/21/26 18:21
Date Received: 04/23/26 12:20
Sample Depth: 4.1'

Lab Sample ID: 880-71353-198
Matrix: Solid

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		04/30/26 13:27	05/03/26 13:08	1
Toluene	<0.00200	U	0.00200		mg/Kg		04/30/26 13:27	05/03/26 13:08	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		04/30/26 13:27	05/03/26 13:08	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		04/30/26 13:27	05/03/26 13:08	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		04/30/26 13:27	05/03/26 13:08	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		04/30/26 13:27	05/03/26 13:08	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*96*		*70 - 130*	*04/30/26 13:27*	*05/03/26 13:08*	*1*
1,4-Difluorobenzene (Surr)	*95*		*70 - 130*	*04/30/26 13:27*	*05/03/26 13:08*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			05/03/26 13:08	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			05/01/26 02:47	1

Client Sample Results

Client: Crain Environmental
Project/Site: Lamunyon 22

Job ID: 880-71353-1
SDG: Lea County New Mexico

Client Sample ID: B-293

Date Collected: 04/21/26 18:21
Date Received: 04/23/26 12:20
Sample Depth: 4.1'

Lab Sample ID: 880-71353-198
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	<49.8	U	49.8		mg/Kg		04/23/26 20:35	05/01/26 02:47	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		04/23/26 20:35	05/01/26 02:47	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		04/23/26 20:35	05/01/26 02:47	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*125*		*70 - 130*	*04/23/26 20:35*	*05/01/26 02:47*	*1*
o-Terphenyl	*139*	*S1+*	*70 - 130*	*04/23/26 20:35*	*05/01/26 02:47*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**164**		9.98		mg/Kg			04/28/26 10:59	1

Client Sample ID: B-294

Date Collected: 04/21/26 18:24
Date Received: 04/23/26 12:20
Sample Depth: 4.1'

Lab Sample ID: 880-71353-199
Matrix: Solid

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201		mg/Kg		04/30/26 13:27	05/03/26 13:28	1
Toluene	<0.00201	U	0.00201		mg/Kg		04/30/26 13:27	05/03/26 13:28	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		04/30/26 13:27	05/03/26 13:28	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		04/30/26 13:27	05/03/26 13:28	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		04/30/26 13:27	05/03/26 13:28	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		04/30/26 13:27	05/03/26 13:28	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*97*		*70 - 130*	*04/30/26 13:27*	*05/03/26 13:28*	*1*
1,4-Difluorobenzene (Surr)	*96*		*70 - 130*	*04/30/26 13:27*	*05/03/26 13:28*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			05/03/26 13:28	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.1	U	50.1		mg/Kg			05/01/26 03:08	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	<50.1	U	50.1		mg/Kg		04/23/26 20:35	05/01/26 03:08	1
Diesel Range Organics (Over C10-C28)	<50.1	U	50.1		mg/Kg		04/23/26 20:35	05/01/26 03:08	1
Oil Range Organics (Over C28-C36)	<50.1	U	50.1		mg/Kg		04/23/26 20:35	05/01/26 03:08	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*116*		*70 - 130*	*04/23/26 20:35*	*05/01/26 03:08*	*1*
o-Terphenyl	*130*		*70 - 130*	*04/23/26 20:35*	*05/01/26 03:08*	*1*

Client Sample Results

Client: Crain Environmental
Project/Site: Lamunyon 22

Job ID: 880-71353-1
SDG: Lea County New Mexico

Client Sample ID: B-294
Date Collected: 04/21/26 18:24
Date Received: 04/23/26 12:20
Sample Depth: 4.1'

Lab Sample ID: 880-71353-199
Matrix: Solid

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	166	F1	10.1		mg/Kg			04/28/26 09:43	1

Client Sample ID: B-295
Date Collected: 04/21/26 18:27
Date Received: 04/23/26 12:20
Sample Depth: 4.1'

Lab Sample ID: 880-71353-200
Matrix: Solid

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00202	U	0.00202		mg/Kg		04/30/26 13:27	05/03/26 13:49	1
Toluene	<0.00202	U	0.00202		mg/Kg		04/30/26 13:27	05/03/26 13:49	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		04/30/26 13:27	05/03/26 13:49	1
m-Xylene & p-Xylene	<0.00404	U	0.00404		mg/Kg		04/30/26 13:27	05/03/26 13:49	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		04/30/26 13:27	05/03/26 13:49	1
Xylenes, Total	<0.00404	U	0.00404		mg/Kg		04/30/26 13:27	05/03/26 13:49	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*73*		*70 - 130*	*04/30/26 13:27*	*05/03/26 13:49*	*1*
1,4-Difluorobenzene (Surr)	*101*		*70 - 130*	*04/30/26 13:27*	*05/03/26 13:49*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00404	U	0.00404		mg/Kg			05/03/26 13:49	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			05/01/26 03:28	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	<49.8	U	49.8		mg/Kg		04/23/26 20:35	05/01/26 03:28	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		04/23/26 20:35	05/01/26 03:28	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		04/23/26 20:35	05/01/26 03:28	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*118*		*70 - 130*	*04/23/26 20:35*	*05/01/26 03:28*	*1*
o-Terphenyl	*130*		*70 - 130*	*04/23/26 20:35*	*05/01/26 03:28*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	160		10.0		mg/Kg			04/28/26 09:58	1

Client Sample Results

Client: Crain Environmental
Project/Site: Lamunyon 22

Job ID: 880-71353-1
SDG: Lea County New Mexico

Client Sample ID: B-296

Date Collected: 04/21/26 18:30
Date Received: 04/23/26 12:20
Sample Depth: 4.1'

Lab Sample ID: 880-71353-201
Matrix: Solid

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		04/30/26 13:33	05/03/26 20:28	1
Toluene	<0.00200	U	0.00200		mg/Kg		04/30/26 13:33	05/03/26 20:28	1
Ethylbenzene	<0.00200	U F2	0.00200		mg/Kg		04/30/26 13:33	05/03/26 20:28	1
m-Xylene & p-Xylene	<0.00399	U F1 F2	0.00399		mg/Kg		04/30/26 13:33	05/03/26 20:28	1
o-Xylene	<0.00200	U F2	0.00200		mg/Kg		04/30/26 13:33	05/03/26 20:28	1
Xylenes, Total	<0.00399	U F2	0.00399		mg/Kg		04/30/26 13:33	05/03/26 20:28	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*139*	*S1+*	*70 - 130*	*04/30/26 13:33*	*05/03/26 20:28*	*1*
1,4-Difluorobenzene (Surr)	*98*		*70 - 130*	*04/30/26 13:33*	*05/03/26 20:28*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			05/03/26 20:28	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.1	U	50.1		mg/Kg			05/01/26 02:19	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	<50.1	U	50.1		mg/Kg		04/23/26 20:38	05/01/26 02:19	1
Diesel Range Organics (Over C10-C28)	<50.1	U	50.1		mg/Kg		04/23/26 20:38	05/01/26 02:19	1
Oil Range Organics (Over C28-C36)	<50.1	U	50.1		mg/Kg		04/23/26 20:38	05/01/26 02:19	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*113*		*70 - 130*	*04/23/26 20:38*	*05/01/26 02:19*	*1*
o-Terphenyl	*97*		*70 - 130*	*04/23/26 20:38*	*05/01/26 02:19*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**169**		10.1		mg/Kg			04/28/26 10:03	1

Client Sample ID: B-297

Date Collected: 04/21/26 18:33
Date Received: 04/23/26 12:20
Sample Depth: 4.1'

Lab Sample ID: 880-71353-202
Matrix: Solid

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201		mg/Kg		04/30/26 13:33	05/03/26 20:48	1
Toluene	<0.00201	U	0.00201		mg/Kg		04/30/26 13:33	05/03/26 20:48	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		04/30/26 13:33	05/03/26 20:48	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		04/30/26 13:33	05/03/26 20:48	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		04/30/26 13:33	05/03/26 20:48	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		04/30/26 13:33	05/03/26 20:48	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*117*		*70 - 130*	*04/30/26 13:33*	*05/03/26 20:48*	*1*

Client Sample Results

Client: Crain Environmental
Project/Site: Lamunyon 22

Job ID: 880-71353-1
SDG: Lea County New Mexico

Client Sample ID: B-297

Date Collected: 04/21/26 18:33
Date Received: 04/23/26 12:20
Sample Depth: 4.1'

Lab Sample ID: 880-71353-202
Matrix: Solid

Method: SW846 8021B - Volatile Organic Compounds (GC) (Continued)

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,4-Difluorobenzene (Surr)	*102*		*70 - 130*	*04/30/26 13:33*	*05/03/26 20:48*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			05/03/26 20:48	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			05/01/26 03:03	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	<49.8	U	49.8		mg/Kg		04/23/26 20:39	05/01/26 03:03	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		04/23/26 20:39	05/01/26 03:03	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		04/23/26 20:39	05/01/26 03:03	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*118*		*70 - 130*	*04/23/26 20:39*	*05/01/26 03:03*	*1*
o-Terphenyl	*90*		*70 - 130*	*04/23/26 20:39*	*05/01/26 03:03*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**171**		9.92		mg/Kg			04/28/26 10:08	1

Client Sample ID: B-298

Date Collected: 04/21/26 18:36
Date Received: 04/23/26 12:20
Sample Depth: 4.1'

Lab Sample ID: 880-71353-203
Matrix: Solid

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00202	U	0.00202		mg/Kg		04/30/26 13:33	05/03/26 21:09	1
Toluene	<0.00202	U	0.00202		mg/Kg		04/30/26 13:33	05/03/26 21:09	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		04/30/26 13:33	05/03/26 21:09	1
m-Xylene & p-Xylene	<0.00404	U	0.00404		mg/Kg		04/30/26 13:33	05/03/26 21:09	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		04/30/26 13:33	05/03/26 21:09	1
Xylenes, Total	<0.00404	U	0.00404		mg/Kg		04/30/26 13:33	05/03/26 21:09	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*151*	*S1+*	*70 - 130*	*04/30/26 13:33*	*05/03/26 21:09*	*1*
1,4-Difluorobenzene (Surr)	*100*		*70 - 130*	*04/30/26 13:33*	*05/03/26 21:09*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00404	U	0.00404		mg/Kg			05/03/26 21:09	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.1	U	50.1		mg/Kg			05/01/26 03:18	1

Eurofins Midland

Client Sample Results

Client: Crain Environmental
Project/Site: Lamunyon 22

Job ID: 880-71353-1
SDG: Lea County New Mexico

Client Sample ID: B-298

Lab Sample ID: 880-71353-203
Matrix: Solid
Date Collected: 04/21/26 18:36
Date Received: 04/23/26 12:20
Sample Depth: 4.1'

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	<50.1	U	50.1		mg/Kg		04/23/26 20:39	05/01/26 03:18	1
Diesel Range Organics (Over C10-C28)	<50.1	U	50.1		mg/Kg		04/23/26 20:39	05/01/26 03:18	1
Oil Range Organics (Over C28-C36)	<50.1	U	50.1		mg/Kg		04/23/26 20:39	05/01/26 03:18	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*121*		*70 - 130*	*04/23/26 20:39*	*05/01/26 03:18*	*1*
o-Terphenyl	*102*		*70 - 130*	*04/23/26 20:39*	*05/01/26 03:18*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**168**		9.98		mg/Kg			04/28/26 10:13	1

Client Sample ID: B-299

Lab Sample ID: 880-71353-204
Matrix: Solid
Date Collected: 04/21/26 18:39
Date Received: 04/23/26 12:20
Sample Depth: 4.1'

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		04/30/26 13:33	05/03/26 21:29	1
Toluene	<0.00199	U	0.00199		mg/Kg		04/30/26 13:33	05/03/26 21:29	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		04/30/26 13:33	05/03/26 21:29	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		04/30/26 13:33	05/03/26 21:29	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		04/30/26 13:33	05/03/26 21:29	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		04/30/26 13:33	05/03/26 21:29	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*114*		*70 - 130*	*04/30/26 13:33*	*05/03/26 21:29*	*1*
1,4-Difluorobenzene (Surr)	*86*		*70 - 130*	*04/30/26 13:33*	*05/03/26 21:29*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			05/03/26 21:29	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			05/01/26 03:33	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	<50.0	U	50.0		mg/Kg		04/23/26 20:39	05/01/26 03:33	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		04/23/26 20:39	05/01/26 03:33	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		04/23/26 20:39	05/01/26 03:33	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*119*		*70 - 130*	*04/23/26 20:39*	*05/01/26 03:33*	*1*
o-Terphenyl	*92*		*70 - 130*	*04/23/26 20:39*	*05/01/26 03:33*	*1*

Client Sample Results

Client: Crain Environmental
Project/Site: Lamunyon 22

Job ID: 880-71353-1
SDG: Lea County New Mexico

Client Sample ID: B-299
Date Collected: 04/21/26 18:39
Date Received: 04/23/26 12:20
Sample Depth: 4.1'

Lab Sample ID: 880-71353-204
Matrix: Solid

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	169		9.92		mg/Kg			04/28/26 10:28	1

Client Sample ID: B-300
Date Collected: 04/21/26 18:42
Date Received: 04/23/26 12:20
Sample Depth: 4.1'

Lab Sample ID: 880-71353-205
Matrix: Solid

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		04/30/26 13:33	05/03/26 21:50	1
Toluene	<0.00200	U	0.00200		mg/Kg		04/30/26 13:33	05/03/26 21:50	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		04/30/26 13:33	05/03/26 21:50	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		04/30/26 13:33	05/03/26 21:50	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		04/30/26 13:33	05/03/26 21:50	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		04/30/26 13:33	05/03/26 21:50	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*124*		*70 - 130*	*04/30/26 13:33*	*05/03/26 21:50*	*1*
1,4-Difluorobenzene (Surr)	*103*		*70 - 130*	*04/30/26 13:33*	*05/03/26 21:50*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			05/03/26 21:50	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.4	U	50.4		mg/Kg			05/01/26 03:48	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	<50.4	U	50.4		mg/Kg		04/23/26 20:39	05/01/26 03:48	1
Diesel Range Organics (Over C10-C28)	<50.4	U	50.4		mg/Kg		04/23/26 20:39	05/01/26 03:48	1
Oil Range Organics (Over C28-C36)	<50.4	U	50.4		mg/Kg		04/23/26 20:39	05/01/26 03:48	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*82*		*70 - 130*	*04/23/26 20:39*	*05/01/26 03:48*	*1*
o-Terphenyl	*68*	*S1-*	*70 - 130*	*04/23/26 20:39*	*05/01/26 03:48*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	159		10.1		mg/Kg			04/28/26 10:33	1

Client Sample Results

Client: Crain Environmental
Project/Site: Lamunyon 22

Job ID: 880-71353-1
SDG: Lea County New Mexico

Client Sample ID: B-301

Date Collected: 04/21/26 18:45
Date Received: 04/23/26 12:20
Sample Depth: 4.1'

Lab Sample ID: 880-71353-206
Matrix: Solid

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201		mg/Kg		04/30/26 13:33	05/03/26 22:10	1
Toluene	<0.00201	U	0.00201		mg/Kg		04/30/26 13:33	05/03/26 22:10	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		04/30/26 13:33	05/03/26 22:10	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		04/30/26 13:33	05/03/26 22:10	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		04/30/26 13:33	05/03/26 22:10	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		04/30/26 13:33	05/03/26 22:10	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*119*		*70 - 130*	*04/30/26 13:33*	*05/03/26 22:10*	*1*
1,4-Difluorobenzene (Surr)	*104*		*70 - 130*	*04/30/26 13:33*	*05/03/26 22:10*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			05/03/26 22:10	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.2	U	50.2		mg/Kg			05/01/26 04:03	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	<50.2	U	50.2		mg/Kg		04/23/26 20:39	05/01/26 04:03	1
Diesel Range Organics (Over C10-C28)	<50.2	U	50.2		mg/Kg		04/23/26 20:39	05/01/26 04:03	1
Oil Range Organics (Over C28-C36)	<50.2	U	50.2		mg/Kg		04/23/26 20:39	05/01/26 04:03	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*117*		*70 - 130*	*04/23/26 20:39*	*05/01/26 04:03*	*1*
o-Terphenyl	*102*		*70 - 130*	*04/23/26 20:39*	*05/01/26 04:03*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**158**		9.94		mg/Kg			04/28/26 10:38	1

Client Sample ID: B-302

Date Collected: 04/21/26 18:48
Date Received: 04/23/26 12:20
Sample Depth: 4.1'

Lab Sample ID: 880-71353-207
Matrix: Solid

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00202	U	0.00202		mg/Kg		04/30/26 13:33	05/03/26 22:31	1
Toluene	<0.00202	U	0.00202		mg/Kg		04/30/26 13:33	05/03/26 22:31	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		04/30/26 13:33	05/03/26 22:31	1
m-Xylene & p-Xylene	<0.00404	U	0.00404		mg/Kg		04/30/26 13:33	05/03/26 22:31	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		04/30/26 13:33	05/03/26 22:31	1
Xylenes, Total	<0.00404	U	0.00404		mg/Kg		04/30/26 13:33	05/03/26 22:31	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*127*		*70 - 130*	*04/30/26 13:33*	*05/03/26 22:31*	*1*

Eurofins Midland

Client Sample Results

Client: Crain Environmental
Project/Site: Lamunyon 22

Job ID: 880-71353-1
SDG: Lea County New Mexico

Client Sample ID: B-302

Date Collected: 04/21/26 18:48
Date Received: 04/23/26 12:20
Sample Depth: 4.1'

Lab Sample ID: 880-71353-207
Matrix: Solid

Method: SW846 8021B - Volatile Organic Compounds (GC) (Continued)

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,4-Difluorobenzene (Surr)	*101*		*70 - 130*	*04/30/26 13:33*	*05/03/26 22:31*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00404	U	0.00404		mg/Kg			05/03/26 22:31	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			04/30/26 16:40	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	<50.0	U	50.0		mg/Kg		04/25/26 17:36	04/30/26 16:40	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		04/25/26 17:36	04/30/26 16:40	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		04/25/26 17:36	04/30/26 16:40	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*94*		*70 - 130*	*04/25/26 17:36*	*04/30/26 16:40*	*1*
o-Terphenyl	*100*		*70 - 130*	*04/25/26 17:36*	*04/30/26 16:40*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**150**	**F1**	9.98		mg/Kg			04/28/26 13:21	1

Client Sample ID: B-303

Date Collected: 04/21/26 18:51
Date Received: 04/23/26 12:20
Sample Depth: 4.1'

Lab Sample ID: 880-71353-208
Matrix: Solid

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		04/30/26 13:33	05/03/26 22:51	1
Toluene	<0.00199	U	0.00199		mg/Kg		04/30/26 13:33	05/03/26 22:51	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		04/30/26 13:33	05/03/26 22:51	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		04/30/26 13:33	05/03/26 22:51	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		04/30/26 13:33	05/03/26 22:51	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		04/30/26 13:33	05/03/26 22:51	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*145*	*S1+*	*70 - 130*	*04/30/26 13:33*	*05/03/26 22:51*	*1*
1,4-Difluorobenzene (Surr)	*122*		*70 - 130*	*04/30/26 13:33*	*05/03/26 22:51*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			05/03/26 22:51	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			04/30/26 17:24	1

Client Sample Results

Client: Crain Environmental
Project/Site: Lamunyon 22

Job ID: 880-71353-1
SDG: Lea County New Mexico

Client Sample ID: B-303

Date Collected: 04/21/26 18:51
Date Received: 04/23/26 12:20
Sample Depth: 4.1'

Lab Sample ID: 880-71353-208
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	<49.9	U	49.9		mg/Kg		04/25/26 17:36	04/30/26 17:24	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		04/25/26 17:36	04/30/26 17:24	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		04/25/26 17:36	04/30/26 17:24	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*96*		*70 - 130*	*04/25/26 17:36*	*04/30/26 17:24*	*1*
o-Terphenyl	*100*		*70 - 130*	*04/25/26 17:36*	*04/30/26 17:24*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**137**		9.92		mg/Kg			04/28/26 13:36	1

Client Sample ID: B-304

Date Collected: 04/21/26 18:54
Date Received: 04/23/26 12:20
Sample Depth: 4.1'

Lab Sample ID: 880-71353-209
Matrix: Solid

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00198	U	0.00198		mg/Kg		04/30/26 13:33	05/03/26 23:12	1
Toluene	<0.00198	U	0.00198		mg/Kg		04/30/26 13:33	05/03/26 23:12	1
Ethylbenzene	<0.00198	U	0.00198		mg/Kg		04/30/26 13:33	05/03/26 23:12	1
m-Xylene & p-Xylene	<0.00396	U	0.00396		mg/Kg		04/30/26 13:33	05/03/26 23:12	1
o-Xylene	<0.00198	U	0.00198		mg/Kg		04/30/26 13:33	05/03/26 23:12	1
Xylenes, Total	<0.00396	U	0.00396		mg/Kg		04/30/26 13:33	05/03/26 23:12	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*119*		*70 - 130*	*04/30/26 13:33*	*05/03/26 23:12*	*1*
1,4-Difluorobenzene (Surr)	*102*		*70 - 130*	*04/30/26 13:33*	*05/03/26 23:12*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00396	U	0.00396		mg/Kg			05/03/26 23:12	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			04/30/26 17:38	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	<49.9	U	49.9		mg/Kg		04/25/26 17:36	04/30/26 17:38	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		04/25/26 17:36	04/30/26 17:38	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		04/25/26 17:36	04/30/26 17:38	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*98*		*70 - 130*	*04/25/26 17:36*	*04/30/26 17:38*	*1*
o-Terphenyl	*101*		*70 - 130*	*04/25/26 17:36*	*04/30/26 17:38*	*1*

Client Sample Results

Client: Crain Environmental
Project/Site: Lamunyon 22

Job ID: 880-71353-1
SDG: Lea County New Mexico

Client Sample ID: B-304

Date Collected: 04/21/26 18:54
Date Received: 04/23/26 12:20
Sample Depth: 4.1'

Lab Sample ID: 880-71353-209
Matrix: Solid

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	189		9.98		mg/Kg			04/28/26 13:41	1

Client Sample ID: B-305

Date Collected: 04/21/26 18:57
Date Received: 04/23/26 12:20
Sample Depth: 4.1'

Lab Sample ID: 880-71353-210
Matrix: Solid

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		04/30/26 13:33	05/03/26 23:32	1
Toluene	<0.00200	U	0.00200		mg/Kg		04/30/26 13:33	05/03/26 23:32	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		04/30/26 13:33	05/03/26 23:32	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		04/30/26 13:33	05/03/26 23:32	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		04/30/26 13:33	05/03/26 23:32	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		04/30/26 13:33	05/03/26 23:32	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*154*	*S1+*	*70 - 130*	*04/30/26 13:33*	*05/03/26 23:32*	*1*
1,4-Difluorobenzene (Surr)	*126*		*70 - 130*	*04/30/26 13:33*	*05/03/26 23:32*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00400	U	0.00400		mg/Kg			05/03/26 23:32	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			04/30/26 17:52	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	<50.0	U	50.0		mg/Kg		04/25/26 17:36	04/30/26 17:52	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		04/25/26 17:36	04/30/26 17:52	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		04/25/26 17:36	04/30/26 17:52	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*98*		*70 - 130*	*04/25/26 17:36*	*04/30/26 17:52*	*1*
o-Terphenyl	*101*		*70 - 130*	*04/25/26 17:36*	*04/30/26 17:52*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	158		10.1		mg/Kg			04/28/26 13:46	1

Surrogate Summary

Client: Crain Environmental
Project/Site: Lamunyon 22

Job ID: 880-71353-1
SDG: Lea County New Mexico

Method: 8021B - Volatile Organic Compounds (GC)

Matrix: Solid **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)	
Lab Sample ID	Client Sample ID	BFB1 (70-130)	DFBZ1 (70-130)
880-71353-1	B-96	95	93
880-71353-1 MS	B-96	99	105
880-71353-1 MSD	B-96	101	120
880-71353-2	B-97	120	95
880-71353-3	B-98	107	90
880-71353-4	B-99	116	90
880-71353-5	B-100	123	98
880-71353-6	B-101	113	91
880-71353-7	B-102	120	98
880-71353-8	B-103	130	93
880-71353-9	B-104	111	88
880-71353-10	B-105	115	90
880-71353-11	B-106	97	93
880-71353-12	B-107	110	95
880-71353-13	B-108	129	99
880-71353-14	B-109	106	90
880-71353-15	B-110	289 S1+	85
880-71353-16	B-111	132 S1+	96
880-71353-17	B-112	106	84
880-71353-18	B-113	114	86
880-71353-19	B-114	125	99
880-71353-20	B-115	112	92
880-71353-21	B-116	99	86
880-71353-21 MS	B-116	109	109
880-71353-21 MSD	B-116	109	109
880-71353-22	B-117	107	89
880-71353-23	B-118	122	99
880-71353-24	B-119	119	92
880-71353-25	B-120	120	89
880-71353-26	B-121	125	92
880-71353-27	B-122	425 S1+	79
880-71353-28	B-123	147 S1+	95
880-71353-29	B-124	135 S1+	92
880-71353-30	B-125	243 S1+	73
880-71353-31	B-126	100	91
880-71353-32	B-127	119	92
880-71353-33	B-128	117	93
880-71353-34	B-129	122	97
880-71353-35	B-130	161 S1+	99
880-71353-36	B-131	108	93
880-71353-37	B-132	110	91
880-71353-38	B-133	127	94
880-71353-39	B-134	115	94
880-71353-40	B-135	116	97
880-71353-41	B-136	86	86
880-71353-41 MS	B-136	97	124
880-71353-41 MSD	B-136	111	97
880-71353-42	B-137	111	96
880-71353-43	B-138	127	100

Surrogate Summary

Client: Crain Environmental
Project/Site: Lamunyon 22

Job ID: 880-71353-1
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)								
880-71353-44	B-139	119	105								
880-71353-45	B-140	129	101								
880-71353-46	B-141	119	96								
880-71353-47	B-142	124	103								
880-71353-48	B-143	129	108								
880-71353-49	B-144	110	95								
880-71353-50	B-145	123	100								
880-71353-51	B-146	99	94								
880-71353-52	B-147	114	98								
880-71353-53	B-148	120	101								
880-71353-54	B-149	112	98								
880-71353-55	B-150	126	107								
880-71353-56	B-151	127	103								
880-71353-57	B-152	110	98								
880-71353-58	B-153	115	103								
880-71353-59	B-154	132 S1+	110								
880-71353-60	B-155	122	108								
880-71353-61	B-156	160 S1+	98								
880-71353-61 MS	B-156	131 S1+	90								
880-71353-61 MSD	B-156	138 S1+	93								
880-71353-62	B-157	154 S1+	99								
880-71353-63	B-158	150 S1+	99								
880-71353-64	B-159	137 S1+	87								
880-71353-65	B-160	152 S1+	94								
880-71353-66	B-161	163 S1+	100								
880-71353-67	B-162	156 S1+	100								
880-71353-68	B-163	166 S1+	107								
880-71353-69	B-164	149 S1+	97								
880-71353-70	B-165	147 S1+	98								
880-71353-71	B-166	159 S1+	104								
880-71353-72	B-167	156 S1+	101								
880-71353-73	B-168	161 S1+	102								
880-71353-74	B-169	132 S1+	95								
880-71353-75	B-170	158 S1+	100								
880-71353-76	B-171	149 S1+	102								
880-71353-77	B-172	143 S1+	101								
880-71353-78	B-173	141 S1+	95								
880-71353-79	B-174	156 S1+	97								
880-71353-80	B-175	158 S1+	100								
880-71353-81	B-176	0 S1-	0 S1-								
880-71353-81 MS	B-176	111	110								
880-71353-81 MSD	B-176	106	112								
880-71353-82	B-177	122	122								
880-71353-83	B-178	114	123								
880-71353-84	B-179	119	102								
880-71353-85	B-180	121	104								
880-71353-86	B-181	103	107								
880-71353-87	B-182	121	101								
880-71353-88	B-183	121	121								
880-71353-89	B-184	106	91								

Surrogate Summary

Client: Crain Environmental
Project/Site: Lamunyon 22

Job ID: 880-71353-1
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)
880-71353-90	B-185	118	95
880-71353-91	B-186	123	118
880-71353-92	B-187	107	90
880-71353-93	B-188	109	106
880-71353-94	B-189	129	103
880-71353-95	B-190	128	124
880-71353-96	B-191	131 S1+	121
880-71353-97	B-192	125	121
880-71353-98	B-193	111	108
880-71353-99	B-194	113	110
880-71353-100	B-195	131 S1+	103
880-71353-101	B-196	101	97
880-71353-101 MS	B-196	106	96
880-71353-101 MSD	B-196	102	98
880-71353-102	B-197	110	103
880-71353-103	B-198	104	96
880-71353-104	B-199	100	92
880-71353-105	B-200	106	97
880-71353-106	B-201	106	95
880-71353-107	B-202	100	91
880-71353-108	B-203	109	96
880-71353-109	B-204	107	98
880-71353-110	B-205	107	100
880-71353-111	B-206	107	93
880-71353-112	B-207	102	97
880-71353-113	B-208	106	96
880-71353-114	B-209	109	96
880-71353-115	B-210	104	97
880-71353-116	B-211	107	101
880-71353-117	B-212	110	102
880-71353-118	B-213	107	104
880-71353-119	B-214	108	101
880-71353-120	B-215	109	99
880-71353-121	B-216	99	97
880-71353-121 MS	B-216	100	100
880-71353-121 MSD	B-216	103	99
880-71353-122	B-217	102	95
880-71353-123	B-218	93	88
880-71353-124	B-219	105	92
880-71353-125	B-220	100	98
880-71353-126	B-221	105	92
880-71353-127	B-222	66 S1-	99
880-71353-128	B-223	107	91
880-71353-129	B-224	101	91
880-71353-130	B-225	101	94
880-71353-131	B-226	99	97
880-71353-132	B-227	100	97
880-71353-133	B-228	102	94
880-71353-134	B-229	110	92
880-71353-135	B-230	102	96

Surrogate Summary

Client: Crain Environmental
Project/Site: Lamunyon 22

Job ID: 880-71353-1
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)
880-71353-136	B-231	100	96
880-71353-137	B-232	105	92
880-71353-138	B-233	121	87
880-71353-139	B-234	102	96
880-71353-140	B-235	102	94
880-71353-141	B-236	104	95
880-71353-141 MS	B-236	101	98
880-71353-141 MSD	B-236	108	94
880-71353-142	B-237	106	98
880-71353-143	B-238	109	96
880-71353-144	B-239	108	102
880-71353-145	B-240	105	98
880-71353-146	B-241	103	95
880-71353-147	B-242	104	96
880-71353-148	B-243	106	99
880-71353-149	B-244	111	98
880-71353-150	B-245	105	95
880-71353-151	B-246	99	96
880-71353-152	B-247	103	96
880-71353-153	B-248	104	86
880-71353-154	B-249	105	97
880-71353-155	B-250	104	97
880-71353-156	B-251	106	97
880-71353-157	B-252	104	98
880-71353-158	B-253	106	97
880-71353-159	B-254	106	96
880-71353-160	B-255	106	96
880-71353-161	B-256	110	86
880-71353-161 MS	B-256	111	101
880-71353-161 MSD	B-256	103	103
880-71353-162	B-257	106	96
880-71353-163	B-258	101	90
880-71353-164	B-259	105	94
880-71353-165	B-260	104	101
880-71353-166	B-261	113	100
880-71353-167	B-262	107	101
880-71353-168	B-263	102	90
880-71353-169	B-264	108	99
880-71353-170	B-265	108	95
880-71353-171	B-266	108	99
880-71353-172	B-267	104	80
880-71353-173	B-268	103	98
880-71353-174	B-269	105	97
880-71353-175	B-270	108	95
880-71353-176	B-271	109	104
880-71353-177	B-272	109	98
880-71353-178	B-273	111	103
880-71353-179	B-274	105	96
880-71353-180	B-275	104	94
880-71353-181	B-276	92	98

Surrogate Summary

Client: Crain Environmental
Project/Site: Lamunyon 22

Job ID: 880-71353-1
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)
880-71353-181 MS	B-276	91	105
880-71353-181 MSD	B-276	94	103
880-71353-182	B-277	90	100
880-71353-183	B-278	100	93
880-71353-184	B-279	94	95
880-71353-185	B-280	119	86
880-71353-186	B-281	96	123
880-71353-187	B-282	97	99
880-71353-188	B-283	93	97
880-71353-189	B-284	66 S1-	101
880-71353-190	B-285	101	92
880-71353-191	B-286	94	94
880-71353-192	B-287	108	90
880-71353-193	B-288	99	94
880-71353-194	B-289	97	91
880-71353-195	B-290	101	97
880-71353-196	B-291	104	90
880-71353-197	B-292	74	102
880-71353-198	B-293	96	95
880-71353-199	B-294	97	96
880-71353-200	B-295	73	101
880-71353-201	B-296	139 S1+	98
880-71353-201 MS	B-296	159 S1+	118
880-71353-201 MSD	B-296	118	107
880-71353-202	B-297	117	102
880-71353-203	B-298	151 S1+	100
880-71353-204	B-299	114	86
880-71353-205	B-300	124	103
880-71353-206	B-301	119	104
880-71353-207	B-302	127	101
880-71353-208	B-303	145 S1+	122
880-71353-209	B-304	119	102
880-71353-210	B-305	154 S1+	126
LCS 880-139463/1-A	Lab Control Sample	105	104
LCS 880-139480/1-A	Lab Control Sample	96	127
LCS 880-139486/1-A	Lab Control Sample	107	104
LCS 880-139490/1-A	Lab Control Sample	112	93
LCS 880-139493/1-A	Lab Control Sample	131 S1+	122
LCS 880-139494/1-A	Lab Control Sample	103	98
LCS 880-139496/1-A	Lab Control Sample	103	101
LCS 880-139498/1-A	Lab Control Sample	103	101
LCS 880-139500/1-A	Lab Control Sample	102	95
LCS 880-139503/1-A	Lab Control Sample	109	95
LCS 880-139504/1-A	Lab Control Sample	115	105
LCS 880-139743/1-A	Lab Control Sample	99	93
LCSD 880-139463/2-A	Lab Control Sample Dup	100	108
LCSD 880-139480/2-A	Lab Control Sample Dup	104	104
LCSD 880-139486/2-A	Lab Control Sample Dup	109	100
LCSD 880-139490/2-A	Lab Control Sample Dup	117	90
LCSD 880-139493/2-A	Lab Control Sample Dup	136 S1+	122

Surrogate Summary

Client: Crain Environmental
Project/Site: Lamunyon 22

Job ID: 880-71353-1
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)
LCSD 880-139494/2-A	Lab Control Sample Dup	106	99
LCSD 880-139496/2-A	Lab Control Sample Dup	101	133 S1+
LCSD 880-139498/2-A	Lab Control Sample Dup	102	94
LCSD 880-139500/2-A	Lab Control Sample Dup	102	93
LCSD 880-139503/2-A	Lab Control Sample Dup	94	104
LCSD 880-139504/2-A	Lab Control Sample Dup	124	103
LCSD 880-139743/2-A	Lab Control Sample Dup	107	103
MB 880-139455/5-A	Method Blank	121	111
MB 880-139456/5-A	Method Blank	123	86
MB 880-139463/5-A	Method Blank	243 S1+	113
MB 880-139480/5-A	Method Blank	192 S1+	117
MB 880-139486/5-A	Method Blank	234 S1+	119
MB 880-139490/5-A	Method Blank	128	88
MB 880-139493/5-A	Method Blank	116	92
MB 880-139494/5-A	Method Blank	101	94
MB 880-139496/5-A	Method Blank	107	89
MB 880-139498/5-A	Method Blank	97	92
MB 880-139500/5-A	Method Blank	98	95
MB 880-139503/5-A	Method Blank	108	86
MB 880-139504/5-A	Method Blank	122	102
MB 880-139509/5-A	Method Blank	123	97
MB 880-139601/5-A	Method Blank	101	99
MB 880-139743/5-A	Method Blank	95	92

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)
880-71353-1	B-96	97	98
880-71353-1 MS	B-96	101	99
880-71353-1 MSD	B-96	100	100
880-71353-2	B-97	105	93
880-71353-3	B-98	106	93
880-71353-4	B-99	111	96
880-71353-5	B-100	104	95
880-71353-6	B-101	105	91
880-71353-7	B-102	104	91
880-71353-8	B-103	105	94
880-71353-9	B-104	119	105
880-71353-10	B-105	107	93
880-71353-11	B-106	105	96
880-71353-12	B-107	105	98
880-71353-13	B-108	109	97
880-71353-14	B-109	109	101
880-71353-15	B-110	113	102

Surrogate Summary

Client: Crain Environmental
Project/Site: Lamunyon 22

Job ID: 880-71353-1
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)								
880-71353-16	B-111	118	102								
880-71353-17	B-112	115	97								
880-71353-18	B-113	115	101								
880-71353-19	B-114	118	101								
880-71353-20	B-115	108	87								
880-71353-21	B-116	116	124								
880-71353-21 MS	B-116	110	122								
880-71353-21 MSD	B-116	110	122								
880-71353-22	B-117	119	123								
880-71353-23	B-118	114	114								
880-71353-24	B-119	115	118								
880-71353-25	B-120	109	110								
880-71353-26	B-121	115	118								
880-71353-27	B-122	121	121								
880-71353-28	B-123	114	118								
880-71353-29	B-124	119	121								
880-71353-30	B-125	119	120								
880-71353-31	B-126	104	105								
880-71353-32	B-127	102	108								
880-71353-33	B-128	120	123								
880-71353-34	B-129	114	115								
880-71353-35	B-130	120	121								
880-71353-36	B-131	120	121								
880-71353-37	B-132	121	124								
880-71353-38	B-133	121	126								
880-71353-39	B-134	121	125								
880-71353-40	B-135	127	129								
880-71353-41	B-136	112	120								
880-71353-41 MS	B-136	102	102								
880-71353-41 MSD	B-136	102	102								
880-71353-42	B-137	119	130								
880-71353-43	B-138	120	127								
880-71353-44	B-139	120	130								
880-71353-45	B-140	120	129								
880-71353-46	B-141	119	127								
880-71353-47	B-142	240 S1+	258 S1+								
880-71353-48	B-143	118	126								
880-71353-49	B-144	119	125								
880-71353-50	B-145	115	121								
880-71353-51	B-146	121	123								
880-71353-52	B-147	119	123								
880-71353-53	B-148	119	123								
880-71353-54	B-149	118	126								
880-71353-55	B-150	111	120								
880-71353-56	B-151	117	124								
880-71353-57	B-152	119	128								
880-71353-58	B-153	130	138 S1+								
880-71353-59	B-154	120	130								
880-71353-60	B-155	127	136 S1+								
880-71353-61	B-156	72	87								

Surrogate Summary

Client: Crain Environmental
Project/Site: Lamunyon 22

Job ID: 880-71353-1
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)								
880-71353-61 MS	B-156	90	90								
880-71353-61 MSD	B-156	76	77								
880-71353-62	B-157	77	82								
880-71353-63	B-158	71	76								
880-71353-64	B-159	98	94								
880-71353-65	B-160	93	98								
880-71353-66	B-161	108	109								
880-71353-67	B-162	97	92								
880-71353-68	B-163	82	87								
880-71353-69	B-164	80	84								
880-71353-70	B-165	81	90								
880-71353-71	B-166	66 S1-	68 S1-								
880-71353-72	B-167	68 S1-	72								
880-71353-73	B-168	78	83								
880-71353-74	B-169	73	81								
880-71353-75	B-170	91	103								
880-71353-76	B-171	79	85								
880-71353-77	B-172	72	78								
880-71353-78	B-173	86	94								
880-71353-79	B-174	81	86								
880-71353-80	B-175	81	83								
880-71353-81	B-176	84	84								
880-71353-81 MS	B-176	74	74								
880-71353-81 MSD	B-176	70	70								
880-71353-82	B-177	75	80								
880-71353-83	B-178	66 S1-	68 S1-								
880-71353-84	B-179	103	110								
880-71353-85	B-180	75	82								
880-71353-86	B-181	112	113								
880-71353-87	B-182	85	88								
880-71353-88	B-183	72	77								
880-71353-89	B-184	78	82								
880-71353-90	B-185	77	85								
880-71353-91	B-186	79	89								
880-71353-92	B-187	86	90								
880-71353-93	B-188	92	97								
880-71353-94	B-189	87	91								
880-71353-95	B-190	83	84								
880-71353-96	B-191	109	109								
880-71353-97	B-192	80	80								
880-71353-98	B-193	84	87								
880-71353-99	B-194	99	100								
880-71353-100	B-195	84	88								
880-71353-101	B-196	120	132 S1+								
880-71353-101 MS	B-196	96	99								
880-71353-101 MSD	B-196	100	104								
880-71353-102	B-197	120	132 S1+								
880-71353-103	B-198	116	126								
880-71353-104	B-199	116	128								
880-71353-105	B-200	122	129								

Surrogate Summary

Client: Crain Environmental
Project/Site: Lamunyon 22

Job ID: 880-71353-1
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)								
880-71353-106	B-201	119	129								
880-71353-107	B-202	118	126								
880-71353-108	B-203	112	121								
880-71353-109	B-204	116	125								
880-71353-110	B-205	116	123								
880-71353-111	B-206	105	111								
880-71353-112	B-207	120	128								
880-71353-113	B-208	125	131 S1+								
880-71353-114	B-209	110	117								
880-71353-115	B-210	118	124								
880-71353-116	B-211	113	122								
880-71353-117	B-212	112	118								
880-71353-118	B-213	111	117								
880-71353-119	B-214	127	135 S1+								
880-71353-120	B-215	117	122								
880-71353-121	B-216	57 S1-	60 S1-								
880-71353-121 MS	B-216	98	88								
880-71353-121 MSD	B-216	71	70								
880-71353-122	B-217	66 S1-	66 S1-								
880-71353-123	B-218	97	90								
880-71353-124	B-219	62 S1-	63 S1-								
880-71353-125	B-220	75	78								
880-71353-126	B-221	85	82								
880-71353-127	B-222	70	72								
880-71353-128	B-223	77	80								
880-71353-129	B-224	101	101								
880-71353-130	B-225	71	74								
880-71353-131	B-226	85	82								
880-71353-132	B-227	80	86								
880-71353-133	B-228	86	80								
880-71353-134	B-229	91	87								
880-71353-135	B-230	79	81								
880-71353-136	B-231	96	96								
880-71353-137	B-232	65 S1-	65 S1-								
880-71353-138	B-233	75	76								
880-71353-139	B-234	64 S1-	67 S1-								
880-71353-140	B-235	78	79								
880-71353-141	B-236	114	119								
880-71353-141 MS	B-236	113	110								
880-71353-141 MSD	B-236	115	112								
880-71353-142	B-237	117	122								
880-71353-143	B-238	115	120								
880-71353-144	B-239	108	115								
880-71353-145	B-240	120	127								
880-71353-146	B-241	112	121								
880-71353-147	B-242	123	130								
880-71353-148	B-243	101	104								
880-71353-149	B-244	122	127								
880-71353-150	B-245	112	123								
880-71353-151	B-246	109	115								

Surrogate Summary

Client: Crain Environmental
Project/Site: Lamunyon 22

Job ID: 880-71353-1
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)
880-71353-152	B-247	117	126
880-71353-153	B-248	120	128
880-71353-154	B-249	118	122
880-71353-155	B-250	121	121
880-71353-156	B-251	111	120
880-71353-157	B-252	117	122
880-71353-158	B-253	112	119
880-71353-159	B-254	113	115
880-71353-160	B-255	118	119
880-71353-161	B-256	101	88
880-71353-161 MS	B-256	58 S1-	53 S1-
880-71353-161 MSD	B-256	72	67 S1-
880-71353-162	B-257	83	86
880-71353-163	B-258	69 S1-	68 S1-
880-71353-164	B-259	65 S1-	64 S1-
880-71353-165	B-260	78	78
880-71353-166	B-261	92	75
880-71353-167	B-262	75	77
880-71353-168	B-263	78	77
880-71353-169	B-264	92	91
880-71353-170	B-265	104	102
880-71353-171	B-266	72	75
880-71353-172	B-267	85	87
880-71353-173	B-268	72	72
880-71353-174	B-269	97	97
880-71353-175	B-270	77	79
880-71353-176	B-271	71	75
880-71353-177	B-272	108	105
880-71353-178	B-273	77	82
880-71353-179	B-274	67 S1-	69 S1-
880-71353-180	B-275	113	113
880-71353-181	B-276	118	139 S1+
880-71353-181 MS	B-276	116	117
880-71353-181 MSD	B-276	116	118
880-71353-182	B-277	113	132 S1+
880-71353-183	B-278	120	138 S1+
880-71353-184	B-279	78	85
880-71353-185	B-280	113	132 S1+
880-71353-186	B-281	113	129
880-71353-187	B-282	118	133 S1+
880-71353-188	B-283	99	112
880-71353-189	B-284	121	134 S1+
880-71353-190	B-285	119	133 S1+
880-71353-191	B-286	116	128
880-71353-192	B-287	119	134 S1+
880-71353-193	B-288	112	128
880-71353-194	B-289	112	133 S1+
880-71353-195	B-290	113	129
880-71353-196	B-291	114	130
880-71353-197	B-292	110	127

Surrogate Summary

Client: Crain Environmental
Project/Site: Lamunyon 22

Job ID: 880-71353-1
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)
880-71353-198	B-293	125	139 S1+
880-71353-199	B-294	116	130
880-71353-200	B-295	118	130
880-71353-201	B-296	113	97
880-71353-201 MS	B-296	114	102
880-71353-201 MSD	B-296	111	105
880-71353-202	B-297	118	90
880-71353-203	B-298	121	102
880-71353-204	B-299	119	92
880-71353-205	B-300	82	68 S1-
880-71353-206	B-301	117	102
880-71353-207	B-302	94	100
880-71353-207 MS	B-302	105	102
880-71353-207 MSD	B-302	104	100
880-71353-208	B-303	96	100
880-71353-209	B-304	98	101
880-71353-210	B-305	98	101
LCS 880-138808/2-A	Lab Control Sample	96	93
LCS 880-138809/2-A	Lab Control Sample	96	112
LCS 880-138810/2-A	Lab Control Sample	124	126
LCS 880-138811/2-A	Lab Control Sample	99	108
LCS 880-138813/2-A	Lab Control Sample	89	91
LCS 880-138815/2-A	Lab Control Sample	123	125
LCS 880-138818/2-A	Lab Control Sample	81	80
LCS 880-138819/2-A	Lab Control Sample	126	125
LCS 880-138820/2-A	Lab Control Sample	67 S1-	65 S1-
LCS 880-138821/2-A	Lab Control Sample	113	110
LCS 880-138822/2-A	Lab Control Sample	107	95
LCS 880-138982/2-A	Lab Control Sample	92	99
LCS 880-139318/2-A	Lab Control Sample	104	97
LCSD 880-138808/3-A	Lab Control Sample Dup	96	94
LCSD 880-138809/3-A	Lab Control Sample Dup	97	113
LCSD 880-138810/3-A	Lab Control Sample Dup	126	128
LCSD 880-138811/3-A	Lab Control Sample Dup	88	95
LCSD 880-138813/3-A	Lab Control Sample Dup	84	87
LCSD 880-138815/3-A	Lab Control Sample Dup	122	124
LCSD 880-138818/3-A	Lab Control Sample Dup	77	74
LCSD 880-138819/3-A	Lab Control Sample Dup	110	107
LCSD 880-138820/3-A	Lab Control Sample Dup	62 S1-	61 S1-
LCSD 880-138821/3-A	Lab Control Sample Dup	97	94
LCSD 880-138822/3-A	Lab Control Sample Dup	99	86
LCSD 880-138982/3-A	Lab Control Sample Dup	109	101
LCSD 880-139318/3-A	Lab Control Sample Dup	97	90
MB 880-138808/1-A	Method Blank	99	82
MB 880-138809/1-A	Method Blank	100	107
MB 880-138810/1-A	Method Blank	115	126
MB 880-138811/1-A	Method Blank	100	91
MB 880-138813/1-A	Method Blank	89	96
MB 880-138815/1-A	Method Blank	117	130
MB 880-138818/1-A	Method Blank	74	80

Surrogate Summary

Client: Crain Environmental
Project/Site: Lamunyon 22

Job ID: 880-71353-1
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)								
MB 880-138819/1-A	Method Blank	118	131 S1+								
MB 880-138820/1-A	Method Blank	69 S1-	79								
MB 880-138821/1-A	Method Blank	102	116								
MB 880-138822/1-A	Method Blank	89	76								
MB 880-138982/1-A	Method Blank	92	93								
MB 880-139318/1-A	Method Blank	102	92								

Surrogate Legend

1CO = 1-Chlorooctane

OTPH = o-Terphenyl

QC Sample Results

Client: Crain Environmental
Project/Site: Lamunyon 22

Job ID: 880-71353-1
SDG: Lea County New Mexico

Method: 8021B - Volatile Organic Compounds (GC)

Lab Sample ID: MB 880-139455/5-A
Matrix: Solid
Analysis Batch: 139670

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 139455

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		04/30/26 10:19	05/02/26 04:29	1
Toluene	<0.00200	U	0.00200		mg/Kg		04/30/26 10:19	05/02/26 04:29	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		04/30/26 10:19	05/02/26 04:29	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		04/30/26 10:19	05/02/26 04:29	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		04/30/26 10:19	05/02/26 04:29	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		04/30/26 10:19	05/02/26 04:29	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*121*		*70 - 130*	*04/30/26 10:19*	*05/02/26 04:29*	*1*
1,4-Difluorobenzene (Surr)	*111*		*70 - 130*	*04/30/26 10:19*	*05/02/26 04:29*	*1*

Lab Sample ID: MB 880-139456/5-A
Matrix: Solid
Analysis Batch: 139578

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 139456

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		04/30/26 10:20	05/02/26 02:22	1
Toluene	<0.00200	U	0.00200		mg/Kg		04/30/26 10:20	05/02/26 02:22	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		04/30/26 10:20	05/02/26 02:22	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		04/30/26 10:20	05/02/26 02:22	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		04/30/26 10:20	05/02/26 02:22	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		04/30/26 10:20	05/02/26 02:22	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*123*		*70 - 130*	*04/30/26 10:20*	*05/02/26 02:22*	*1*
1,4-Difluorobenzene (Surr)	*86*		*70 - 130*	*04/30/26 10:20*	*05/02/26 02:22*	*1*

Lab Sample ID: MB 880-139463/5-A
Matrix: Solid
Analysis Batch: 139664

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 139463

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		04/30/26 10:44	05/02/26 06:21	1
Toluene	<0.00200	U	0.00200		mg/Kg		04/30/26 10:44	05/02/26 06:21	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		04/30/26 10:44	05/02/26 06:21	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		04/30/26 10:44	05/02/26 06:21	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		04/30/26 10:44	05/02/26 06:21	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		04/30/26 10:44	05/02/26 06:21	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*243*	*S1+*	*70 - 130*	*04/30/26 10:44*	*05/02/26 06:21*	*1*
1,4-Difluorobenzene (Surr)	*113*		*70 - 130*	*04/30/26 10:44*	*05/02/26 06:21*	*1*

QC Sample Results

Client: Crain Environmental
Project/Site: Lamunyon 22

Job ID: 880-71353-1
SDG: Lea County New Mexico

Method: 8021B - Volatile Organic Compounds (GC) (Continued)

Lab Sample ID: LCS 880-139463/1-A
Matrix: Solid
Analysis Batch: 139664

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 139463

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Benzene			0.100	0.1017		mg/Kg		102	70 - 130		
Toluene			0.100	0.08559		mg/Kg		86	70 - 130		
Ethylbenzene			0.100	0.09893		mg/Kg		99	70 - 130		
m-Xylene & p-Xylene			0.200	0.1981		mg/Kg		99	70 - 130		
o-Xylene			0.100	0.09720		mg/Kg		97	70 - 130		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*105*		*70 - 130*
1,4-Difluorobenzene (Surr)	*104*		*70 - 130*

Lab Sample ID: LCSD 880-139463/2-A
Matrix: Solid
Analysis Batch: 139664

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 139463

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene			0.100	0.09945		mg/Kg		99	70 - 130	2	35
Toluene			0.100	0.09437		mg/Kg		94	70 - 130	10	35
Ethylbenzene			0.100	0.09605		mg/Kg		96	70 - 130	3	35
m-Xylene & p-Xylene			0.200	0.1918		mg/Kg		96	70 - 130	3	35
o-Xylene			0.100	0.09353		mg/Kg		94	70 - 130	4	35

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*100*		*70 - 130*
1,4-Difluorobenzene (Surr)	*108*		*70 - 130*

Lab Sample ID: 880-71353-21 MS
Matrix: Solid
Analysis Batch: 139664

Client Sample ID: B-116
Prep Type: Total/NA
Prep Batch: 139463

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Benzene	<0.00200	U	0.100	0.09466		mg/Kg		95	70 - 130		
Toluene	<0.00200	U	0.100	0.07886		mg/Kg		79	70 - 130		
Ethylbenzene	<0.00200	U	0.100	0.08718		mg/Kg		87	70 - 130		
m-Xylene & p-Xylene	<0.00399	U	0.200	0.1831		mg/Kg		92	70 - 130		
o-Xylene	<0.00200	U	0.100	0.09004		mg/Kg		90	70 - 130		

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*109*		*70 - 130*
1,4-Difluorobenzene (Surr)	*109*		*70 - 130*

Lab Sample ID: 880-71353-21 MSD
Matrix: Solid
Analysis Batch: 139664

Client Sample ID: B-116
Prep Type: Total/NA
Prep Batch: 139463

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	<0.00200	U	0.100	0.09836		mg/Kg		98	70 - 130	4	35
Toluene	<0.00200	U	0.100	0.08084		mg/Kg		81	70 - 130	2	35
Ethylbenzene	<0.00200	U	0.100	0.08891		mg/Kg		89	70 - 130	2	35

QC Sample Results

Client: Crain Environmental
Project/Site: Lamunyon 22

Job ID: 880-71353-1
SDG: Lea County New Mexico

Method: 8021B - Volatile Organic Compounds (GC) (Continued)

Lab Sample ID: 880-71353-21 MSD
Matrix: Solid
Analysis Batch: 139664

Client Sample ID: B-116
Prep Type: Total/NA
Prep Batch: 139463

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
m-Xylene & p-Xylene	<0.00399	U	0.200	0.1866		mg/Kg		93	70 - 130	2	35
o-Xylene	<0.00200	U	0.100	0.09080		mg/Kg		91	70 - 130	1	35

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*109*		*70 - 130*
1,4-Difluorobenzene (Surr)	*109*		*70 - 130*

Lab Sample ID: MB 880-139480/5-A
Matrix: Solid
Analysis Batch: 139715

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 139480

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		04/30/26 11:38	05/02/26 19:18	1
Toluene	<0.00200	U	0.00200		mg/Kg		04/30/26 11:38	05/02/26 19:18	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		04/30/26 11:38	05/02/26 19:18	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		04/30/26 11:38	05/02/26 19:18	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		04/30/26 11:38	05/02/26 19:18	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		04/30/26 11:38	05/02/26 19:18	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*192*	*S1+*	*70 - 130*	*04/30/26 11:38*	*05/02/26 19:18*	*1*
1,4-Difluorobenzene (Surr)	*117*		*70 - 130*	*04/30/26 11:38*	*05/02/26 19:18*	*1*

Lab Sample ID: LCS 880-139480/1-A
Matrix: Solid
Analysis Batch: 139715

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 139480

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	0.100	0.1077		mg/Kg		108	70 - 130
Toluene	0.100	0.08288		mg/Kg		83	70 - 130
Ethylbenzene	0.100	0.08532		mg/Kg		85	70 - 130
m-Xylene & p-Xylene	0.200	0.1856		mg/Kg		93	70 - 130
o-Xylene	0.100	0.09155		mg/Kg		92	70 - 130

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*96*		*70 - 130*
1,4-Difluorobenzene (Surr)	*127*		*70 - 130*

Lab Sample ID: LCSD 880-139480/2-A
Matrix: Solid
Analysis Batch: 139715

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 139480

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	0.100	0.1078		mg/Kg		108	70 - 130	0	35
Toluene	0.100	0.08681		mg/Kg		87	70 - 130	5	35
Ethylbenzene	0.100	0.09935		mg/Kg		99	70 - 130	15	35
m-Xylene & p-Xylene	0.200	0.1964		mg/Kg		98	70 - 130	6	35
o-Xylene	0.100	0.09677		mg/Kg		97	70 - 130	6	35

QC Sample Results

Client: Crain Environmental
Project/Site: Lamunyon 22

Job ID: 880-71353-1
SDG: Lea County New Mexico

Method: 8021B - Volatile Organic Compounds (GC) (Continued)

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	104		70 - 130
1,4-Difluorobenzene (Surr)	104		70 - 130

Lab Sample ID: 880-71353-41 MS — **Client Sample ID: B-136**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 139715 — **Prep Batch: 139480**

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	<0.00200	U	0.100	0.09184		mg/Kg		92	70 - 130
Toluene	<0.00200	U F1	0.100	0.07625		mg/Kg		76	70 - 130
Ethylbenzene	<0.00200	U	0.100	0.08379		mg/Kg		84	70 - 130
m-Xylene & p-Xylene	<0.00399	U	0.200	0.1640		mg/Kg		82	70 - 130
o-Xylene	<0.00200	U	0.100	0.08252		mg/Kg		83	70 - 130

Surrogate	MS %Recovery	MS Qualifier	Limits
4-Bromofluorobenzene (Surr)	97		70 - 130
1,4-Difluorobenzene (Surr)	124		70 - 130

Lab Sample ID: 880-71353-41 MSD — **Client Sample ID: B-136**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 139715 — **Prep Batch: 139480**

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	<0.00200	U	0.100	0.07719		mg/Kg		77	70 - 130	17	35
Toluene	<0.00200	U F1	0.100	0.06785	F1	mg/Kg		68	70 - 130	12	35
Ethylbenzene	<0.00200	U	0.100	0.07749		mg/Kg		77	70 - 130	8	35
m-Xylene & p-Xylene	<0.00399	U	0.200	0.1534		mg/Kg		77	70 - 130	7	35
o-Xylene	<0.00200	U	0.100	0.07946		mg/Kg		79	70 - 130	4	35

Surrogate	MSD %Recovery	MSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	111		70 - 130
1,4-Difluorobenzene (Surr)	97		70 - 130

Lab Sample ID: MB 880-139486/5-A — **Client Sample ID: Method Blank**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 139664 — **Prep Batch: 139486**

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		04/30/26 13:03	05/01/26 18:43	1
Toluene	<0.00200	U	0.00200		mg/Kg		04/30/26 13:03	05/01/26 18:43	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		04/30/26 13:03	05/01/26 18:43	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		04/30/26 13:03	05/01/26 18:43	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		04/30/26 13:03	05/01/26 18:43	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		04/30/26 13:03	05/01/26 18:43	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	234	S1+	70 - 130	04/30/26 13:03	05/01/26 18:43	1
1,4-Difluorobenzene (Surr)	119		70 - 130	04/30/26 13:03	05/01/26 18:43	1

QC Sample Results

Client: Crain Environmental
Project/Site: Lamunyon 22

Job ID: 880-71353-1
SDG: Lea County New Mexico

Method: 8021B - Volatile Organic Compounds (GC) (Continued)

Lab Sample ID: LCS 880-139486/1-A
Matrix: Solid
Analysis Batch: 139664

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 139486

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Benzene			0.100	0.1152		mg/Kg		115	70 - 130		
Toluene			0.100	0.09300		mg/Kg		93	70 - 130		
Ethylbenzene			0.100	0.1090		mg/Kg		109	70 - 130		
m-Xylene & p-Xylene			0.200	0.2224		mg/Kg		111	70 - 130		
o-Xylene			0.100	0.1067		mg/Kg		107	70 - 130		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*107*		*70 - 130*
1,4-Difluorobenzene (Surr)	*104*		*70 - 130*

Lab Sample ID: LCSD 880-139486/2-A
Matrix: Solid
Analysis Batch: 139664

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 139486

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene			0.100	0.1070		mg/Kg		107	70 - 130	7	35
Toluene			0.100	0.09212		mg/Kg		92	70 - 130	1	35
Ethylbenzene			0.100	0.1140		mg/Kg		114	70 - 130	4	35
m-Xylene & p-Xylene			0.200	0.2250		mg/Kg		112	70 - 130	1	35
o-Xylene			0.100	0.1082		mg/Kg		108	70 - 130	1	35

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*109*		*70 - 130*
1,4-Difluorobenzene (Surr)	*100*		*70 - 130*

Lab Sample ID: 880-71353-1 MS
Matrix: Solid
Analysis Batch: 139664

Client Sample ID: B-96
Prep Type: Total/NA
Prep Batch: 139486

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Benzene	<0.00200	U	0.100	0.09400		mg/Kg		94	70 - 130		
Toluene	<0.00200	U	0.100	0.08793		mg/Kg		88	70 - 130		
Ethylbenzene	<0.00200	U	0.100	0.08810		mg/Kg		88	70 - 130		
m-Xylene & p-Xylene	<0.00399	U	0.200	0.1792		mg/Kg		88	70 - 130		
o-Xylene	<0.00200	U	0.100	0.08608		mg/Kg		86	70 - 130		

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*99*		*70 - 130*
1,4-Difluorobenzene (Surr)	*105*		*70 - 130*

Lab Sample ID: 880-71353-1 MSD
Matrix: Solid
Analysis Batch: 139664

Client Sample ID: B-96
Prep Type: Total/NA
Prep Batch: 139486

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	<0.00200	U	0.100	0.09766		mg/Kg		98	70 - 130	4	35
Toluene	<0.00200	U	0.100	0.08177		mg/Kg		82	70 - 130	7	35
Ethylbenzene	<0.00200	U	0.100	0.09372		mg/Kg		94	70 - 130	6	35

QC Sample Results

Client: Crain Environmental
Project/Site: Lamunyon 22

Job ID: 880-71353-1
SDG: Lea County New Mexico

Method: 8021B - Volatile Organic Compounds (GC) (Continued)

Lab Sample ID: 880-71353-1 MSD — **Client Sample ID: B-96**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 139664 — **Prep Batch: 139486**

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
m-Xylene & p-Xylene	<0.00399	U	0.200	0.1952		mg/Kg		96	70 - 130	9	35
o-Xylene	<0.00200	U	0.100	0.09400		mg/Kg		94	70 - 130	9	35

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*101*		*70 - 130*
1,4-Difluorobenzene (Surr)	*120*		*70 - 130*

Lab Sample ID: MB 880-139490/5-A — **Client Sample ID: Method Blank**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 139578 — **Prep Batch: 139490**

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		04/30/26 13:13	05/02/26 13:24	1
Toluene	<0.00200	U	0.00200		mg/Kg		04/30/26 13:13	05/02/26 13:24	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		04/30/26 13:13	05/02/26 13:24	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		04/30/26 13:13	05/02/26 13:24	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		04/30/26 13:13	05/02/26 13:24	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		04/30/26 13:13	05/02/26 13:24	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*128*		*70 - 130*	*04/30/26 13:13*	*05/02/26 13:24*	*1*
1,4-Difluorobenzene (Surr)	*88*		*70 - 130*	*04/30/26 13:13*	*05/02/26 13:24*	*1*

Lab Sample ID: LCS 880-139490/1-A — **Client Sample ID: Lab Control Sample**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 139578 — **Prep Batch: 139490**

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Benzene			0.100	0.1123		mg/Kg		112	70 - 130		
Toluene			0.100	0.1131		mg/Kg		113	70 - 130		
Ethylbenzene			0.100	0.1277		mg/Kg		128	70 - 130		
m-Xylene & p-Xylene			0.200	0.2195		mg/Kg		110	70 - 130		
o-Xylene			0.100	0.1061		mg/Kg		106	70 - 130		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*112*		*70 - 130*
1,4-Difluorobenzene (Surr)	*93*		*70 - 130*

Lab Sample ID: LCSD 880-139490/2-A — **Client Sample ID: Lab Control Sample Dup**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 139578 — **Prep Batch: 139490**

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene			0.100	0.1069		mg/Kg		107	70 - 130	5	35
Toluene			0.100	0.1045		mg/Kg		105	70 - 130	8	35
Ethylbenzene			0.100	0.1016		mg/Kg		102	70 - 130	23	35
m-Xylene & p-Xylene			0.200	0.1977		mg/Kg		99	70 - 130	10	35
o-Xylene			0.100	0.1152		mg/Kg		115	70 - 130	8	35

QC Sample Results

Client: Crain Environmental
Project/Site: Lamunyon 22

Job ID: 880-71353-1
SDG: Lea County New Mexico

Method: 8021B - Volatile Organic Compounds (GC) (Continued)

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	117		70 - 130
1,4-Difluorobenzene (Surr)	90		70 - 130

Lab Sample ID: 880-71353-61 MS — **Client Sample ID: B-156**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 139578 — **Prep Batch: 139490**

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	<0.00200	U	0.100	0.1031		mg/Kg		103	70 - 130
Toluene	<0.00200	U	0.100	0.1040		mg/Kg		104	70 - 130
Ethylbenzene	<0.00200	U F2	0.100	0.1193		mg/Kg		119	70 - 130
m-Xylene & p-Xylene	<0.00399	U	0.200	0.2091		mg/Kg		105	70 - 130
o-Xylene	<0.00200	U	0.100	0.1125		mg/Kg		113	70 - 130

Surrogate	MS %Recovery	MS Qualifier	Limits
4-Bromofluorobenzene (Surr)	131	S1+	70 - 130
1,4-Difluorobenzene (Surr)	90		70 - 130

Lab Sample ID: 880-71353-61 MSD — **Client Sample ID: B-156**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 139578 — **Prep Batch: 139490**

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	<0.00200	U	0.100	0.1009		mg/Kg		101	70 - 130	2	35
Toluene	<0.00200	U	0.100	0.09995		mg/Kg		100	70 - 130	4	35
Ethylbenzene	<0.00200	U F2	0.100	0.08203	F2	mg/Kg		82	70 - 130	37	35
m-Xylene & p-Xylene	<0.00399	U	0.200	0.1906		mg/Kg		95	70 - 130	9	35
o-Xylene	<0.00200	U	0.100	0.1212		mg/Kg		121	70 - 130	7	35

Surrogate	MSD %Recovery	MSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	138	S1+	70 - 130
1,4-Difluorobenzene (Surr)	93		70 - 130

Lab Sample ID: MB 880-139493/5-A — **Client Sample ID: Method Blank**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 139670 — **Prep Batch: 139493**

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		04/30/26 13:16	05/02/26 15:07	1
Toluene	<0.00200	U	0.00200		mg/Kg		04/30/26 13:16	05/02/26 15:07	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		04/30/26 13:16	05/02/26 15:07	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		04/30/26 13:16	05/02/26 15:07	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		04/30/26 13:16	05/02/26 15:07	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		04/30/26 13:16	05/02/26 15:07	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	116		70 - 130	04/30/26 13:16	05/02/26 15:07	1
1,4-Difluorobenzene (Surr)	92		70 - 130	04/30/26 13:16	05/02/26 15:07	1

QC Sample Results

Client: Crain Environmental
Project/Site: Lamunyon 22

Job ID: 880-71353-1
SDG: Lea County New Mexico

Method: 8021B - Volatile Organic Compounds (GC) (Continued)

Lab Sample ID: LCS 880-139493/1-A
Matrix: Solid
Analysis Batch: 139670

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 139493

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Benzene			0.100	0.1171		mg/Kg		117	70 - 130		
Toluene			0.100	0.1186		mg/Kg		119	70 - 130		
Ethylbenzene			0.100	0.1195		mg/Kg		120	70 - 130		
m-Xylene & p-Xylene			0.200	0.2198		mg/Kg		110	70 - 130		
o-Xylene			0.100	0.1104		mg/Kg		110	70 - 130		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*131*	*S1+*	*70 - 130*
1,4-Difluorobenzene (Surr)	*122*		*70 - 130*

Lab Sample ID: LCSD 880-139493/2-A
Matrix: Solid
Analysis Batch: 139670

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 139493

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene			0.100	0.1142		mg/Kg		114	70 - 130	3	35
Toluene			0.100	0.1188		mg/Kg		119	70 - 130	0	35
Ethylbenzene			0.100	0.1197		mg/Kg		120	70 - 130	0	35
m-Xylene & p-Xylene			0.200	0.2230		mg/Kg		112	70 - 130	1	35
o-Xylene			0.100	0.1132		mg/Kg		113	70 - 130	2	35

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*136*	*S1+*	*70 - 130*
1,4-Difluorobenzene (Surr)	*122*		*70 - 130*

Lab Sample ID: 880-71353-81 MS
Matrix: Solid
Analysis Batch: 139670

Client Sample ID: B-176
Prep Type: Total/NA
Prep Batch: 139493

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Benzene	<0.00200	U	0.100	0.08806		mg/Kg		88	70 - 130		
Toluene	<0.00200	U	0.100	0.08841		mg/Kg		88	70 - 130		
Ethylbenzene	<0.00200	U	0.100	0.08830		mg/Kg		88	70 - 130		
m-Xylene & p-Xylene	<0.00399	U	0.200	0.1565		mg/Kg		78	70 - 130		
o-Xylene	<0.00200	U	0.100	0.07953		mg/Kg		80	70 - 130		

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*111*		*70 - 130*
1,4-Difluorobenzene (Surr)	*110*		*70 - 130*

Lab Sample ID: 880-71353-81 MSD
Matrix: Solid
Analysis Batch: 139670

Client Sample ID: B-176
Prep Type: Total/NA
Prep Batch: 139493

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	<0.00200	U	0.100	0.09533		mg/Kg		95	70 - 130	8	35
Toluene	<0.00200	U	0.100	0.09535		mg/Kg		95	70 - 130	8	35
Ethylbenzene	<0.00200	U	0.100	0.09455		mg/Kg		95	70 - 130	7	35

QC Sample Results

Client: Crain Environmental
Project/Site: Lamunyon 22

Job ID: 880-71353-1
SDG: Lea County New Mexico

Method: 8021B - Volatile Organic Compounds (GC) (Continued)

Lab Sample ID: 880-71353-81 MSD
Matrix: Solid
Analysis Batch: 139670

Client Sample ID: B-176
Prep Type: Total/NA
Prep Batch: 139493

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
m-Xylene & p-Xylene	<0.00399	U	0.200	0.1711		mg/Kg		86	70 - 130	9	35
o-Xylene	<0.00200	U	0.100	0.08651		mg/Kg		87	70 - 130	8	35

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*106*		*70 - 130*
1,4-Difluorobenzene (Surr)	*112*		*70 - 130*

Lab Sample ID: MB 880-139494/5-A
Matrix: Solid
Analysis Batch: 139587

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 139494

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		04/30/26 13:18	05/01/26 21:50	1
Toluene	<0.00200	U	0.00200		mg/Kg		04/30/26 13:18	05/01/26 21:50	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		04/30/26 13:18	05/01/26 21:50	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		04/30/26 13:18	05/01/26 21:50	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		04/30/26 13:18	05/01/26 21:50	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		04/30/26 13:18	05/01/26 21:50	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*101*		*70 - 130*	*04/30/26 13:18*	*05/01/26 21:50*	*1*
1,4-Difluorobenzene (Surr)	*94*		*70 - 130*	*04/30/26 13:18*	*05/01/26 21:50*	*1*

Lab Sample ID: LCS 880-139494/1-A
Matrix: Solid
Analysis Batch: 139587

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 139494

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	0.100	0.1096		mg/Kg		110	70 - 130
Toluene	0.100	0.1085		mg/Kg		109	70 - 130
Ethylbenzene	0.100	0.1041		mg/Kg		104	70 - 130
m-Xylene & p-Xylene	0.200	0.2128		mg/Kg		106	70 - 130
o-Xylene	0.100	0.1182		mg/Kg		118	70 - 130

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*103*		*70 - 130*
1,4-Difluorobenzene (Surr)	*98*		*70 - 130*

Lab Sample ID: LCSD 880-139494/2-A
Matrix: Solid
Analysis Batch: 139587

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 139494

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	0.100	0.1019		mg/Kg		102	70 - 130	7	35
Toluene	0.100	0.09966		mg/Kg		100	70 - 130	9	35
Ethylbenzene	0.100	0.1020		mg/Kg		102	70 - 130	2	35
m-Xylene & p-Xylene	0.200	0.1974		mg/Kg		99	70 - 130	7	35
o-Xylene	0.100	0.1018		mg/Kg		102	70 - 130	15	35

QC Sample Results

Client: Crain Environmental
Project/Site: Lamunyon 22

Job ID: 880-71353-1
SDG: Lea County New Mexico

Method: 8021B - Volatile Organic Compounds (GC) (Continued)

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	106		70 - 130
1,4-Difluorobenzene (Surr)	99		70 - 130

Lab Sample ID: 880-71353-101 MS — **Client Sample ID: B-196**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 139587 — **Prep Batch: 139494**

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	<0.00200	U	0.100	0.1012		mg/Kg		101	70 - 130
Toluene	<0.00200	U	0.100	0.09958		mg/Kg		100	70 - 130
Ethylbenzene	<0.00200	U	0.100	0.09794		mg/Kg		98	70 - 130
m-Xylene & p-Xylene	<0.00399	U	0.200	0.1947		mg/Kg		97	70 - 130
o-Xylene	<0.00200	U	0.100	0.09793		mg/Kg		98	70 - 130

Surrogate	MS %Recovery	MS Qualifier	Limits
4-Bromofluorobenzene (Surr)	106		70 - 130
1,4-Difluorobenzene (Surr)	96		70 - 130

Lab Sample ID: 880-71353-101 MSD — **Client Sample ID: B-196**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 139587 — **Prep Batch: 139494**

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	<0.00200	U	0.100	0.1029		mg/Kg		103	70 - 130	2	35
Toluene	<0.00200	U	0.100	0.09774		mg/Kg		98	70 - 130	2	35
Ethylbenzene	<0.00200	U	0.100	0.09795		mg/Kg		98	70 - 130	0	35
m-Xylene & p-Xylene	<0.00399	U	0.200	0.1933		mg/Kg		97	70 - 130	1	35
o-Xylene	<0.00200	U	0.100	0.09903		mg/Kg		99	70 - 130	1	35

Surrogate	MSD %Recovery	MSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	102		70 - 130
1,4-Difluorobenzene (Surr)	98		70 - 130

Lab Sample ID: MB 880-139496/5-A — **Client Sample ID: Method Blank**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 139714 — **Prep Batch: 139496**

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		04/30/26 13:20	05/02/26 18:49	1
Toluene	<0.00200	U	0.00200		mg/Kg		04/30/26 13:20	05/02/26 18:49	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		04/30/26 13:20	05/02/26 18:49	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		04/30/26 13:20	05/02/26 18:49	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		04/30/26 13:20	05/02/26 18:49	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		04/30/26 13:20	05/02/26 18:49	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	107		70 - 130	04/30/26 13:20	05/02/26 18:49	1
1,4-Difluorobenzene (Surr)	89		70 - 130	04/30/26 13:20	05/02/26 18:49	1

QC Sample Results

Client: Crain Environmental
Project/Site: Lamunyon 22

Job ID: 880-71353-1
SDG: Lea County New Mexico

Method: 8021B - Volatile Organic Compounds (GC) (Continued)

Lab Sample ID: LCS 880-139496/1-A
Matrix: Solid
Analysis Batch: 139714

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 139496

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Benzene			0.100	0.08088		mg/Kg		81	70 - 130		
Toluene			0.100	0.08558		mg/Kg		86	70 - 130		
Ethylbenzene			0.100	0.09125		mg/Kg		91	70 - 130		
m-Xylene & p-Xylene			0.200	0.1839		mg/Kg		92	70 - 130		
o-Xylene			0.100	0.09223		mg/Kg		92	70 - 130		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*103*		*70 - 130*
1,4-Difluorobenzene (Surr)	*101*		*70 - 130*

Lab Sample ID: LCSD 880-139496/2-A
Matrix: Solid
Analysis Batch: 139714

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 139496

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene			0.100	0.08969		mg/Kg		90	70 - 130	10	35
Toluene			0.100	0.1034		mg/Kg		103	70 - 130	19	35
Ethylbenzene			0.100	0.1074		mg/Kg		107	70 - 130	16	35
m-Xylene & p-Xylene			0.200	0.2201		mg/Kg		110	70 - 130	18	35
o-Xylene			0.100	0.1083		mg/Kg		108	70 - 130	16	35

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*101*		*70 - 130*
1,4-Difluorobenzene (Surr)	*133*	*S1+*	*70 - 130*

Lab Sample ID: 880-71353-121 MS
Matrix: Solid
Analysis Batch: 139714

Client Sample ID: B-216
Prep Type: Total/NA
Prep Batch: 139496

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Benzene	<0.00200	U	0.100	0.07286		mg/Kg		73	70 - 130		
Toluene	<0.00200	U	0.100	0.07315		mg/Kg		73	70 - 130		
Ethylbenzene	<0.00200	U	0.100	0.07590		mg/Kg		74	70 - 130		
m-Xylene & p-Xylene	0.00408		0.200	0.1498		mg/Kg		73	70 - 130		
o-Xylene	<0.00200	U	0.100	0.07697		mg/Kg		77	70 - 130		

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*100*		*70 - 130*
1,4-Difluorobenzene (Surr)	*100*		*70 - 130*

Lab Sample ID: 880-71353-121 MSD
Matrix: Solid
Analysis Batch: 139714

Client Sample ID: B-216
Prep Type: Total/NA
Prep Batch: 139496

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	<0.00200	U	0.100	0.07692		mg/Kg		77	70 - 130	5	35
Toluene	<0.00200	U	0.100	0.08073		mg/Kg		81	70 - 130	10	35
Ethylbenzene	<0.00200	U	0.100	0.08429		mg/Kg		83	70 - 130	10	35

QC Sample Results

Client: Crain Environmental
Project/Site: Lamunyon 22

Job ID: 880-71353-1
SDG: Lea County New Mexico

Method: 8021B - Volatile Organic Compounds (GC) (Continued)

Lab Sample ID: 880-71353-121 MSD
Matrix: Solid
Analysis Batch: 139714

Client Sample ID: B-216
Prep Type: Total/NA
Prep Batch: 139496

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
m-Xylene & p-Xylene	0.00408		0.200	0.1655		mg/Kg		81	70 - 130	10	35
o-Xylene	<0.00200	U	0.100	0.08448		mg/Kg		84	70 - 130	9	35

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*103*		*70 - 130*
1,4-Difluorobenzene (Surr)	*99*		*70 - 130*

Lab Sample ID: MB 880-139498/5-A
Matrix: Solid
Analysis Batch: 139587

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 139498

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		04/30/26 13:21	05/02/26 08:30	1
Toluene	<0.00200	U	0.00200		mg/Kg		04/30/26 13:21	05/02/26 08:30	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		04/30/26 13:21	05/02/26 08:30	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		04/30/26 13:21	05/02/26 08:30	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		04/30/26 13:21	05/02/26 08:30	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		04/30/26 13:21	05/02/26 08:30	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*97*		*70 - 130*	*04/30/26 13:21*	*05/02/26 08:30*	*1*
1,4-Difluorobenzene (Surr)	*92*		*70 - 130*	*04/30/26 13:21*	*05/02/26 08:30*	*1*

Lab Sample ID: LCS 880-139498/1-A
Matrix: Solid
Analysis Batch: 139587

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 139498

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	0.100	0.1137		mg/Kg		114	70 - 130
Toluene	0.100	0.1090		mg/Kg		109	70 - 130
Ethylbenzene	0.100	0.1065		mg/Kg		106	70 - 130
m-Xylene & p-Xylene	0.200	0.2118		mg/Kg		106	70 - 130
o-Xylene	0.100	0.1072		mg/Kg		107	70 - 130

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*103*		*70 - 130*
1,4-Difluorobenzene (Surr)	*101*		*70 - 130*

Lab Sample ID: LCSD 880-139498/2-A
Matrix: Solid
Analysis Batch: 139587

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 139498

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	0.100	0.1077		mg/Kg		108	70 - 130	5	35
Toluene	0.100	0.1054		mg/Kg		105	70 - 130	3	35
Ethylbenzene	0.100	0.1018		mg/Kg		102	70 - 130	5	35
m-Xylene & p-Xylene	0.200	0.2070		mg/Kg		104	70 - 130	2	35
o-Xylene	0.100	0.1064		mg/Kg		106	70 - 130	1	35

QC Sample Results

Client: Crain Environmental
Project/Site: Lamunyon 22

Job ID: 880-71353-1
SDG: Lea County New Mexico

Method: 8021B - Volatile Organic Compounds (GC) (Continued)

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	102		70 - 130
1,4-Difluorobenzene (Surr)	94		70 - 130

Lab Sample ID: 880-71353-141 MS — **Client Sample ID: B-236**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 139587 — **Prep Batch: 139498**

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	<0.00200	U	0.100	0.09541		mg/Kg		95	70 - 130
Toluene	<0.00200	U	0.100	0.09419		mg/Kg		94	70 - 130
Ethylbenzene	<0.00200	U	0.100	0.09235		mg/Kg		92	70 - 130
m-Xylene & p-Xylene	<0.00399	U	0.200	0.1840		mg/Kg		92	70 - 130
o-Xylene	<0.00200	U	0.100	0.09212		mg/Kg		92	70 - 130

Surrogate	MS %Recovery	MS Qualifier	Limits
4-Bromofluorobenzene (Surr)	101		70 - 130
1,4-Difluorobenzene (Surr)	98		70 - 130

Lab Sample ID: 880-71353-141 MSD — **Client Sample ID: B-236**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 139587 — **Prep Batch: 139498**

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	<0.00200	U	0.100	0.1005		mg/Kg		101	70 - 130	5	35
Toluene	<0.00200	U	0.100	0.1002		mg/Kg		100	70 - 130	6	35
Ethylbenzene	<0.00200	U	0.100	0.09558		mg/Kg		96	70 - 130	3	35
m-Xylene & p-Xylene	<0.00399	U	0.200	0.1936		mg/Kg		97	70 - 130	5	35
o-Xylene	<0.00200	U	0.100	0.09761		mg/Kg		98	70 - 130	6	35

Surrogate	MSD %Recovery	MSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	108		70 - 130
1,4-Difluorobenzene (Surr)	94		70 - 130

Lab Sample ID: MB 880-139500/5-A — **Client Sample ID: Method Blank**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 139587 — **Prep Batch: 139500**

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		04/30/26 13:23	05/02/26 19:30	1
Toluene	<0.00200	U	0.00200		mg/Kg		04/30/26 13:23	05/02/26 19:30	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		04/30/26 13:23	05/02/26 19:30	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		04/30/26 13:23	05/02/26 19:30	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		04/30/26 13:23	05/02/26 19:30	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		04/30/26 13:23	05/02/26 19:30	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	98		70 - 130	04/30/26 13:23	05/02/26 19:30	1
1,4-Difluorobenzene (Surr)	95		70 - 130	04/30/26 13:23	05/02/26 19:30	1

QC Sample Results

Client: Crain Environmental
Project/Site: Lamunyon 22

Job ID: 880-71353-1
SDG: Lea County New Mexico

Method: 8021B - Volatile Organic Compounds (GC) (Continued)

Lab Sample ID: LCS 880-139500/1-A
Matrix: Solid
Analysis Batch: 139587

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 139500

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Benzene			0.100	0.1022		mg/Kg		102	70 - 130		
Toluene			0.100	0.1008		mg/Kg		101	70 - 130		
Ethylbenzene			0.100	0.09605		mg/Kg		96	70 - 130		
m-Xylene & p-Xylene			0.200	0.1953		mg/Kg		98	70 - 130		
o-Xylene			0.100	0.1003		mg/Kg		100	70 - 130		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*102*		*70 - 130*
1,4-Difluorobenzene (Surr)	*95*		*70 - 130*

Lab Sample ID: LCSD 880-139500/2-A
Matrix: Solid
Analysis Batch: 139587

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 139500

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene			0.100	0.1086		mg/Kg		109	70 - 130	6	35
Toluene			0.100	0.1085		mg/Kg		108	70 - 130	7	35
Ethylbenzene			0.100	0.1020		mg/Kg		102	70 - 130	6	35
m-Xylene & p-Xylene			0.200	0.2081		mg/Kg		104	70 - 130	6	35
o-Xylene			0.100	0.1048		mg/Kg		105	70 - 130	4	35

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*102*		*70 - 130*
1,4-Difluorobenzene (Surr)	*93*		*70 - 130*

Lab Sample ID: 880-71353-161 MS
Matrix: Solid
Analysis Batch: 139587

Client Sample ID: B-256
Prep Type: Total/NA
Prep Batch: 139500

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Benzene	<0.00200	U	0.100	0.09652		mg/Kg		95	70 - 130		
Toluene	<0.00200	U	0.100	0.09358		mg/Kg		94	70 - 130		
Ethylbenzene	0.00275		0.100	0.08947		mg/Kg		87	70 - 130		
m-Xylene & p-Xylene	<0.00399	U	0.200	0.1861		mg/Kg		93	70 - 130		
o-Xylene	<0.00200	U	0.100	0.09163		mg/Kg		92	70 - 130		

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*111*		*70 - 130*
1,4-Difluorobenzene (Surr)	*101*		*70 - 130*

Lab Sample ID: 880-71353-161 MSD
Matrix: Solid
Analysis Batch: 139587

Client Sample ID: B-256
Prep Type: Total/NA
Prep Batch: 139500

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	<0.00200	U	0.100	0.1021		mg/Kg		100	70 - 130	6	35
Toluene	<0.00200	U	0.100	0.09608		mg/Kg		96	70 - 130	3	35
Ethylbenzene	0.00275		0.100	0.09447		mg/Kg		92	70 - 130	5	35

QC Sample Results

Client: Crain Environmental
Project/Site: Lamunyon 22

Job ID: 880-71353-1
SDG: Lea County New Mexico

Method: 8021B - Volatile Organic Compounds (GC) (Continued)

Lab Sample ID: 880-71353-161 MSD
Matrix: Solid
Analysis Batch: 139587

Client Sample ID: B-256
Prep Type: Total/NA
Prep Batch: 139500

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
m-Xylene & p-Xylene	<0.00399	U	0.200	0.1932		mg/Kg		97	70 - 130	4	35
o-Xylene	<0.00200	U	0.100	0.09584		mg/Kg		96	70 - 130	4	35

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*103*		*70 - 130*
1,4-Difluorobenzene (Surr)	*103*		*70 - 130*

Lab Sample ID: MB 880-139503/5-A
Matrix: Solid
Analysis Batch: 139714

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 139503

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		04/30/26 13:27	05/03/26 05:45	1
Toluene	<0.00200	U	0.00200		mg/Kg		04/30/26 13:27	05/03/26 05:45	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		04/30/26 13:27	05/03/26 05:45	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		04/30/26 13:27	05/03/26 05:45	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		04/30/26 13:27	05/03/26 05:45	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		04/30/26 13:27	05/03/26 05:45	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*108*		*70 - 130*	*04/30/26 13:27*	*05/03/26 05:45*	*1*
1,4-Difluorobenzene (Surr)	*86*		*70 - 130*	*04/30/26 13:27*	*05/03/26 05:45*	*1*

Lab Sample ID: LCS 880-139503/1-A
Matrix: Solid
Analysis Batch: 139714

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 139503

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	0.100	0.07816		mg/Kg		78	70 - 130
Toluene	0.100	0.09181		mg/Kg		92	70 - 130
Ethylbenzene	0.100	0.1040		mg/Kg		104	70 - 130
m-Xylene & p-Xylene	0.200	0.2148		mg/Kg		107	70 - 130
o-Xylene	0.100	0.1070		mg/Kg		107	70 - 130

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*109*		*70 - 130*
1,4-Difluorobenzene (Surr)	*95*		*70 - 130*

Lab Sample ID: LCSD 880-139503/2-A
Matrix: Solid
Analysis Batch: 139714

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 139503

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	0.100	0.09361		mg/Kg		94	70 - 130	18	35
Toluene	0.100	0.08837		mg/Kg		88	70 - 130	4	35
Ethylbenzene	0.100	0.08959		mg/Kg		90	70 - 130	15	35
m-Xylene & p-Xylene	0.200	0.1756		mg/Kg		88	70 - 130	20	35
o-Xylene	0.100	0.08746		mg/Kg		87	70 - 130	20	35

QC Sample Results

Client: Crain Environmental
Project/Site: Lamunyon 22

Job ID: 880-71353-1
SDG: Lea County New Mexico

Method: 8021B - Volatile Organic Compounds (GC) (Continued)

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	94		70 - 130
1,4-Difluorobenzene (Surr)	104		70 - 130

Lab Sample ID: 880-71353-181 MS — **Client Sample ID: B-276**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 139714 — **Prep Batch: 139503**

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	<0.00200	U	0.100	0.08684		mg/Kg		87	70 - 130
Toluene	<0.00200	U	0.100	0.08007		mg/Kg		80	70 - 130
Ethylbenzene	<0.00200	U	0.100	0.07975		mg/Kg		80	70 - 130
m-Xylene & p-Xylene	<0.00399	U	0.200	0.1568		mg/Kg		78	70 - 130
o-Xylene	<0.00200	U	0.100	0.07732		mg/Kg		77	70 - 130

Surrogate	MS %Recovery	MS Qualifier	Limits
4-Bromofluorobenzene (Surr)	91		70 - 130
1,4-Difluorobenzene (Surr)	105		70 - 130

Lab Sample ID: 880-71353-181 MSD — **Client Sample ID: B-276**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 139714 — **Prep Batch: 139503**

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	<0.00200	U	0.100	0.08895		mg/Kg		89	70 - 130	2	35
Toluene	<0.00200	U	0.100	0.08398		mg/Kg		84	70 - 130	5	35
Ethylbenzene	<0.00200	U	0.100	0.08544		mg/Kg		85	70 - 130	7	35
m-Xylene & p-Xylene	<0.00399	U	0.200	0.1672		mg/Kg		84	70 - 130	6	35
o-Xylene	<0.00200	U	0.100	0.08281		mg/Kg		83	70 - 130	7	35

Surrogate	MSD %Recovery	MSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	94		70 - 130
1,4-Difluorobenzene (Surr)	103		70 - 130

Lab Sample ID: MB 880-139504/5-A — **Client Sample ID: Method Blank**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 139670 — **Prep Batch: 139504**

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		04/30/26 13:33	05/03/26 20:06	1
Toluene	<0.00200	U	0.00200		mg/Kg		04/30/26 13:33	05/03/26 20:06	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		04/30/26 13:33	05/03/26 20:06	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		04/30/26 13:33	05/03/26 20:06	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		04/30/26 13:33	05/03/26 20:06	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		04/30/26 13:33	05/03/26 20:06	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	122		70 - 130	04/30/26 13:33	05/03/26 20:06	1
1,4-Difluorobenzene (Surr)	102		70 - 130	04/30/26 13:33	05/03/26 20:06	1

QC Sample Results

Client: Crain Environmental
Project/Site: Lamunyon 22

Job ID: 880-71353-1
SDG: Lea County New Mexico

Method: 8021B - Volatile Organic Compounds (GC) (Continued)

Lab Sample ID: LCS 880-139504/1-A
Matrix: Solid
Analysis Batch: 139670

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 139504

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Benzene			0.100	0.1015		mg/Kg		102	70 - 130		
Toluene			0.100	0.09878		mg/Kg		99	70 - 130		
Ethylbenzene			0.100	0.09739		mg/Kg		97	70 - 130		
m-Xylene & p-Xylene			0.200	0.1757		mg/Kg		88	70 - 130		
o-Xylene			0.100	0.08883		mg/Kg		89	70 - 130		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*115*		*70 - 130*
1,4-Difluorobenzene (Surr)	*105*		*70 - 130*

Lab Sample ID: LCSD 880-139504/2-A
Matrix: Solid
Analysis Batch: 139670

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 139504

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene			0.100	0.1100		mg/Kg		110	70 - 130	8	35
Toluene			0.100	0.1077		mg/Kg		108	70 - 130	9	35
Ethylbenzene			0.100	0.1093		mg/Kg		109	70 - 130	12	35
m-Xylene & p-Xylene			0.200	0.2016		mg/Kg		101	70 - 130	14	35
o-Xylene			0.100	0.1013		mg/Kg		101	70 - 130	13	35

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*124*		*70 - 130*
1,4-Difluorobenzene (Surr)	*103*		*70 - 130*

Lab Sample ID: 880-71353-201 MS
Matrix: Solid
Analysis Batch: 139670

Client Sample ID: B-296
Prep Type: Total/NA
Prep Batch: 139504

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Benzene	<0.00200	U	0.100	0.1210		mg/Kg		121	70 - 130		
Toluene	<0.00200	U	0.100	0.1208		mg/Kg		121	70 - 130		
Ethylbenzene	<0.00200	U F2	0.100	0.1252		mg/Kg		125	70 - 130		
m-Xylene & p-Xylene	<0.00399	U F1 F2	0.200	0.2032		mg/Kg		102	70 - 130		
o-Xylene	<0.00200	U F2	0.100	0.1163		mg/Kg		116	70 - 130		

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*159*	*S1+*	*70 - 130*
1,4-Difluorobenzene (Surr)	*118*		*70 - 130*

Lab Sample ID: 880-71353-201 MSD
Matrix: Solid
Analysis Batch: 139670

Client Sample ID: B-296
Prep Type: Total/NA
Prep Batch: 139504

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	<0.00200	U	0.100	0.09255		mg/Kg		93	70 - 130	27	35
Toluene	<0.00200	U	0.100	0.08905		mg/Kg		89	70 - 130	30	35
Ethylbenzene	<0.00200	U F2	0.100	0.08683	F2	mg/Kg		87	70 - 130	36	35

QC Sample Results

Client: Crain Environmental
Project/Site: Lamunyon 22

Job ID: 880-71353-1
SDG: Lea County New Mexico

Method: 8021B - Volatile Organic Compounds (GC) (Continued)

Lab Sample ID: 880-71353-201 MSD
Matrix: Solid
Analysis Batch: 139670

Client Sample ID: B-296
Prep Type: Total/NA
Prep Batch: 139504

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
m-Xylene & p-Xylene	<0.00399	U F1 F2	0.200	0.1363	F1 F2	mg/Kg		68	70 - 130	39	35
o-Xylene	<0.00200	U F2	0.100	0.07971	F2	mg/Kg		80	70 - 130	37	35

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*118*		*70 - 130*
1,4-Difluorobenzene (Surr)	*107*		*70 - 130*

Lab Sample ID: MB 880-139509/5-A
Matrix: Solid
Analysis Batch: 139670

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 139509

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		04/30/26 13:50	05/03/26 05:38	1
Toluene	<0.00200	U	0.00200		mg/Kg		04/30/26 13:50	05/03/26 05:38	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		04/30/26 13:50	05/03/26 05:38	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		04/30/26 13:50	05/03/26 05:38	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		04/30/26 13:50	05/03/26 05:38	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		04/30/26 13:50	05/03/26 05:38	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*123*		*70 - 130*	*04/30/26 13:50*	*05/03/26 05:38*	*1*
1,4-Difluorobenzene (Surr)	*97*		*70 - 130*	*04/30/26 13:50*	*05/03/26 05:38*	*1*

Lab Sample ID: MB 880-139601/5-A
Matrix: Solid
Analysis Batch: 139587

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 139601

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		05/01/26 09:42	05/01/26 11:10	1
Toluene	<0.00200	U	0.00200		mg/Kg		05/01/26 09:42	05/01/26 11:10	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		05/01/26 09:42	05/01/26 11:10	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		05/01/26 09:42	05/01/26 11:10	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		05/01/26 09:42	05/01/26 11:10	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		05/01/26 09:42	05/01/26 11:10	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*101*		*70 - 130*	*05/01/26 09:42*	*05/01/26 11:10*	*1*
1,4-Difluorobenzene (Surr)	*99*		*70 - 130*	*05/01/26 09:42*	*05/01/26 11:10*	*1*

Lab Sample ID: MB 880-139743/5-A
Matrix: Solid
Analysis Batch: 139748

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 139743

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		05/04/26 10:42	05/04/26 15:15	1
Toluene	<0.00200	U	0.00200		mg/Kg		05/04/26 10:42	05/04/26 15:15	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		05/04/26 10:42	05/04/26 15:15	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		05/04/26 10:42	05/04/26 15:15	1

QC Sample Results

Client: Crain Environmental
Project/Site: Lamunyon 22

Job ID: 880-71353-1
SDG: Lea County New Mexico

Method: 8021B - Volatile Organic Compounds (GC) (Continued)

Lab Sample ID: MB 880-139743/5-A
Matrix: Solid
Analysis Batch: 139748

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 139743

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
o-Xylene	<0.00200	U	0.00200		mg/Kg		05/04/26 10:42	05/04/26 15:15	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		05/04/26 10:42	05/04/26 15:15	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*95*		*70 - 130*	*05/04/26 10:42*	*05/04/26 15:15*	*1*
1,4-Difluorobenzene (Surr)	*92*		*70 - 130*	*05/04/26 10:42*	*05/04/26 15:15*	*1*

Lab Sample ID: LCS 880-139743/1-A
Matrix: Solid
Analysis Batch: 139748

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 139743

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	0.100	0.1144		mg/Kg		114	70 - 130
Toluene	0.100	0.1131		mg/Kg		113	70 - 130
Ethylbenzene	0.100	0.1108		mg/Kg		111	70 - 130
m-Xylene & p-Xylene	0.200	0.2244		mg/Kg		112	70 - 130
o-Xylene	0.100	0.1131		mg/Kg		113	70 - 130

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*99*		*70 - 130*
1,4-Difluorobenzene (Surr)	*93*		*70 - 130*

Lab Sample ID: LCSD 880-139743/2-A
Matrix: Solid
Analysis Batch: 139748

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 139743

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	0.100	0.1182		mg/Kg		118	70 - 130	3	35
Toluene	0.100	0.1146		mg/Kg		115	70 - 130	1	35
Ethylbenzene	0.100	0.1135		mg/Kg		113	70 - 130	2	35
m-Xylene & p-Xylene	0.200	0.2304		mg/Kg		115	70 - 130	3	35
o-Xylene	0.100	0.1137		mg/Kg		114	70 - 130	1	35

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*107*		*70 - 130*
1,4-Difluorobenzene (Surr)	*103*		*70 - 130*

Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Lab Sample ID: MB 880-138808/1-A
Matrix: Solid
Analysis Batch: 139205

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 138808

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		04/23/26 19:27	04/28/26 18:25	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		04/23/26 19:27	04/28/26 18:25	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		04/23/26 19:27	04/28/26 18:25	1

QC Sample Results

Client: Crain Environmental
Project/Site: Lamunyon 22

Job ID: 880-71353-1
SDG: Lea County New Mexico

Method: 8015B NM - Diesel Range Organics (DRO) (GC) (Continued)

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	99		70 - 130	04/23/26 19:27	04/28/26 18:25	1
o-Terphenyl	82		70 - 130	04/23/26 19:27	04/28/26 18:25	1

Lab Sample ID: LCS 880-138808/2-A — **Client Sample ID: Lab Control Sample**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 139205 — **Prep Batch: 138808**

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Gasoline Range Organics (GRO)-C6-C10	1000	1001		mg/Kg		100	70 - 130
Diesel Range Organics (Over C10-C28)	1000	888.3		mg/Kg		89	70 - 130

Surrogate	LCS %Recovery	LCS Qualifier	Limits
1-Chlorooctane	96		70 - 130
o-Terphenyl	93		70 - 130

Lab Sample ID: LCSD 880-138808/3-A — **Client Sample ID: Lab Control Sample Dup**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 139205 — **Prep Batch: 138808**

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10	1000	1004		mg/Kg		100	70 - 130	0	20
Diesel Range Organics (Over C10-C28)	1000	888.8		mg/Kg		89	70 - 130	0	20

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
1-Chlorooctane	96		70 - 130
o-Terphenyl	94		70 - 130

Lab Sample ID: 880-71353-1 MS — **Client Sample ID: B-96**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 139205 — **Prep Batch: 138808**

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	1000	907.4		mg/Kg		89	70 - 130
Diesel Range Organics (Over C10-C28)	<50.0	U	1000	846.4		mg/Kg		85	70 - 130

Surrogate	MS %Recovery	MS Qualifier	Limits
1-Chlorooctane	101		70 - 130
o-Terphenyl	99		70 - 130

Lab Sample ID: 880-71353-1 MSD — **Client Sample ID: B-96**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 139205 — **Prep Batch: 138808**

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	<50.0	U	992	892.2		mg/Kg		88	70 - 130	2	20

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QC Sample Results

Client: Crain Environmental
Project/Site: Lamunyon 22

Job ID: 880-71353-1
SDG: Lea County New Mexico

Method: 8015B NM - Diesel Range Organics (DRO) (GC) (Continued)

Lab Sample ID: 880-71353-1 MSD — **Client Sample ID: B-96**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 139205 — **Prep Batch: 138808**

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Diesel Range Organics (Over C10-C28)	<50.0	U	992	854.8		mg/Kg		86	70 - 130	1	20

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
1-Chlorooctane	*100*		*70 - 130*
o-Terphenyl	*100*		*70 - 130*

Lab Sample ID: MB 880-138809/1-A — **Client Sample ID: Method Blank**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 139209 — **Prep Batch: 138809**

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		04/23/26 19:31	04/28/26 18:25	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		04/23/26 19:31	04/28/26 18:25	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		04/23/26 19:31	04/28/26 18:25	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*100*		*70 - 130*	*04/23/26 19:31*	*04/28/26 18:25*	*1*
o-Terphenyl	*107*		*70 - 130*	*04/23/26 19:31*	*04/28/26 18:25*	*1*

Lab Sample ID: LCS 880-138809/2-A — **Client Sample ID: Lab Control Sample**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 139209 — **Prep Batch: 138809**

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Gasoline Range Organics (GRO)-C6-C10	1000	895.5		mg/Kg		90	70 - 130
Diesel Range Organics (Over C10-C28)	1000	1172		mg/Kg		117	70 - 130

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
1-Chlorooctane	*96*		*70 - 130*
o-Terphenyl	*112*		*70 - 130*

Lab Sample ID: LCSD 880-138809/3-A — **Client Sample ID: Lab Control Sample Dup**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 139209 — **Prep Batch: 138809**

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10	1000	914.1		mg/Kg		91	70 - 130	2	20
Diesel Range Organics (Over C10-C28)	1000	1166		mg/Kg		117	70 - 130	0	20

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
1-Chlorooctane	*97*		*70 - 130*
o-Terphenyl	*113*		*70 - 130*

QC Sample Results

Client: Crain Environmental
Project/Site: Lamunyon 22

Job ID: 880-71353-1
SDG: Lea County New Mexico

Method: 8015B NM - Diesel Range Organics (DRO) (GC) (Continued)

Lab Sample ID: 880-71353-21 MS
Matrix: Solid
Analysis Batch: 139209

Client Sample ID: B-116
Prep Type: Total/NA
Prep Batch: 138809

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	1000	750.0		mg/Kg		75	70 - 130
Diesel Range Organics (Over C10-C28)	<50.0	U	1000	964.5		mg/Kg		96	70 - 130

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
1-Chlorooctane	*110*		*70 - 130*
o-Terphenyl	*122*		*70 - 130*

Lab Sample ID: 880-71353-21 MSD
Matrix: Solid
Analysis Batch: 139209

Client Sample ID: B-116
Prep Type: Total/NA
Prep Batch: 138809

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	<50.0	U	1000	753.0		mg/Kg		75	70 - 130	0	20
Diesel Range Organics (Over C10-C28)	<50.0	U	1000	973.8		mg/Kg		97	70 - 130	1	20

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
1-Chlorooctane	*110*		*70 - 130*
o-Terphenyl	*122*		*70 - 130*

Lab Sample ID: MB 880-138810/1-A
Matrix: Solid
Analysis Batch: 139264

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 138810

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		04/23/26 19:33	04/29/26 04:03	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		04/23/26 19:33	04/29/26 04:03	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		04/23/26 19:33	04/29/26 04:03	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*115*		*70 - 130*	*04/23/26 19:33*	*04/29/26 04:03*	*1*
o-Terphenyl	*126*		*70 - 130*	*04/23/26 19:33*	*04/29/26 04:03*	*1*

Lab Sample ID: LCS 880-138810/2-A
Matrix: Solid
Analysis Batch: 139264

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 138810

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Gasoline Range Organics (GRO)-C6-C10	1000	860.5		mg/Kg		86	70 - 130
Diesel Range Organics (Over C10-C28)	1000	1006		mg/Kg		101	70 - 130

QC Sample Results

Client: Crain Environmental
Project/Site: Lamunyon 22

Job ID: 880-71353-1
SDG: Lea County New Mexico

Method: 8015B NM - Diesel Range Organics (DRO) (GC) (Continued)

Lab Sample ID: LCS 880-138810/2-A
Matrix: Solid
Analysis Batch: 139264

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 138810

Surrogate	LCS %Recovery	LCS Qualifier	Limits
1-Chlorooctane	124		70 - 130
o-Terphenyl	126		70 - 130

Lab Sample ID: LCSD 880-138810/3-A
Matrix: Solid
Analysis Batch: 139264

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 138810

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10			1000	854.1		mg/Kg		85	70 - 130	1	20
Diesel Range Organics (Over C10-C28)			1000	1009		mg/Kg		101	70 - 130	0	20

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
1-Chlorooctane	126		70 - 130
o-Terphenyl	128		70 - 130

Lab Sample ID: 880-71353-41 MS
Matrix: Solid
Analysis Batch: 139264

Client Sample ID: B-136
Prep Type: Total/NA
Prep Batch: 138810

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Gasoline Range Organics (GRO)-C6-C10	<50.0	U F1	1010	568.2	F1	mg/Kg		55	70 - 130		
Diesel Range Organics (Over C10-C28)	<50.0	U F1	1010	661.9	F1	mg/Kg		66	70 - 130		

Surrogate	MS %Recovery	MS Qualifier	Limits
1-Chlorooctane	102		70 - 130
o-Terphenyl	102		70 - 130

Lab Sample ID: 880-71353-41 MSD
Matrix: Solid
Analysis Batch: 139264

Client Sample ID: B-136
Prep Type: Total/NA
Prep Batch: 138810

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	<50.0	U F1	1000	573.1	F1	mg/Kg		56	70 - 130	1	20
Diesel Range Organics (Over C10-C28)	<50.0	U F1	1000	654.2	F1	mg/Kg		65	70 - 130	1	20

Surrogate	MSD %Recovery	MSD Qualifier	Limits
1-Chlorooctane	102		70 - 130
o-Terphenyl	102		70 - 130

QC Sample Results

Client: Crain Environmental
Project/Site: Lamunyon 22

Job ID: 880-71353-1
SDG: Lea County New Mexico

Method: 8015B NM - Diesel Range Organics (DRO) (GC) (Continued)

Lab Sample ID: MB 880-138811/1-A
Matrix: Solid
Analysis Batch: 139419

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 138811

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		04/23/26 19:46	04/29/26 03:43	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		04/23/26 19:46	04/29/26 03:43	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		04/23/26 19:46	04/29/26 03:43	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*100*		*70 - 130*	*04/23/26 19:46*	*04/29/26 03:43*	*1*
o-Terphenyl	*91*		*70 - 130*	*04/23/26 19:46*	*04/29/26 03:43*	*1*

Lab Sample ID: LCS 880-138811/2-A
Matrix: Solid
Analysis Batch: 139419

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 138811

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Gasoline Range Organics (GRO)-C6-C10	1000	925.0		mg/Kg		93	70 - 130
Diesel Range Organics (Over C10-C28)	1000	905.1		mg/Kg		91	70 - 130

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
1-Chlorooctane	*99*		*70 - 130*
o-Terphenyl	*108*		*70 - 130*

Lab Sample ID: LCSD 880-138811/3-A
Matrix: Solid
Analysis Batch: 139419

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 138811

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10	1000	899.6		mg/Kg		90	70 - 130	3	20
Diesel Range Organics (Over C10-C28)	1000	881.8		mg/Kg		88	70 - 130	3	20

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
1-Chlorooctane	*88*		*70 - 130*
o-Terphenyl	*95*		*70 - 130*

Lab Sample ID: 880-71353-61 MS
Matrix: Solid
Analysis Batch: 139419

Client Sample ID: B-156
Prep Type: Total/NA
Prep Batch: 138811

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Gasoline Range Organics (GRO)-C6-C10	<50.0	U F2 F1	1010	950.5		mg/Kg		92	70 - 130
Diesel Range Organics (Over C10-C28)	<50.0	U F1	1010	625.6	F1	mg/Kg		59	70 - 130

QC Sample Results

Client: Crain Environmental
Project/Site: Lamunyon 22

Job ID: 880-71353-1
SDG: Lea County New Mexico

Method: 8015B NM - Diesel Range Organics (DRO) (GC) (Continued)

Lab Sample ID: 880-71353-61 MS
Matrix: Solid
Analysis Batch: 139419

Client Sample ID: B-156
Prep Type: Total/NA
Prep Batch: 138811

Surrogate	MS %Recovery	MS Qualifier	Limits
1-Chlorooctane	90		70 - 130
o-Terphenyl	90		70 - 130

Lab Sample ID: 880-71353-61 MSD
Matrix: Solid
Analysis Batch: 139419

Client Sample ID: B-156
Prep Type: Total/NA
Prep Batch: 138811

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	<50.0	U F2 F1	1000	428.6	F2 F1	mg/Kg		40	70 - 130	76	20
Diesel Range Organics (Over C10-C28)	<50.0	U F1	1000	525.1	F1	mg/Kg		49	70 - 130	17	20

Surrogate	MSD %Recovery	MSD Qualifier	Limits
1-Chlorooctane	76		70 - 130
o-Terphenyl	77		70 - 130

Lab Sample ID: MB 880-138813/1-A
Matrix: Solid
Analysis Batch: 139419

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 138813

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		04/23/26 19:49	04/30/26 03:45	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		04/23/26 19:49	04/30/26 03:45	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		04/23/26 19:49	04/30/26 03:45	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	89		70 - 130	04/23/26 19:49	04/30/26 03:45	1
o-Terphenyl	96		70 - 130	04/23/26 19:49	04/30/26 03:45	1

Lab Sample ID: LCS 880-138813/2-A
Matrix: Solid
Analysis Batch: 139419

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 138813

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Gasoline Range Organics (GRO)-C6-C10	1000	776.0		mg/Kg		78	70 - 130
Diesel Range Organics (Over C10-C28)	1000	781.1		mg/Kg		78	70 - 130

Surrogate	LCS %Recovery	LCS Qualifier	Limits
1-Chlorooctane	89		70 - 130
o-Terphenyl	91		70 - 130

QC Sample Results

Client: Crain Environmental
Project/Site: Lamunyon 22

Job ID: 880-71353-1
SDG: Lea County New Mexico

Method: 8015B NM - Diesel Range Organics (DRO) (GC) (Continued)

Lab Sample ID: LCSD 880-138813/3-A — **Client Sample ID: Lab Control Sample Dup**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 139419 — **Prep Batch: 138813**

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10			1000	814.2		mg/Kg		81	70 - 130	5	20
Diesel Range Organics (Over C10-C28)			1000	828.4		mg/Kg		83	70 - 130	6	20

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
1-Chlorooctane	*84*		*70 - 130*
o-Terphenyl	*87*		*70 - 130*

Lab Sample ID: 880-71353-81 MS — **Client Sample ID: B-176**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 139419 — **Prep Batch: 138813**

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	1010	868.0		mg/Kg		86	70 - 130
Diesel Range Organics (Over C10-C28)	<50.0	U F1	1010	473.1	F1	mg/Kg		43	70 - 130

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
1-Chlorooctane	*74*		*70 - 130*
o-Terphenyl	*74*		*70 - 130*

Lab Sample ID: 880-71353-81 MSD — **Client Sample ID: B-176**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 139419 — **Prep Batch: 138813**

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	<50.0	U	1000	952.0		mg/Kg		95	70 - 130	9	20
Diesel Range Organics (Over C10-C28)	<50.0	U F1	1000	450.0	F1	mg/Kg		41	70 - 130	5	20

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
1-Chlorooctane	*70*		*70 - 130*
o-Terphenyl	*70*		*70 - 130*

Lab Sample ID: MB 880-138815/1-A — **Client Sample ID: Method Blank**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 139417 — **Prep Batch: 138815**

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		04/23/26 19:51	04/30/26 03:45	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		04/23/26 19:51	04/30/26 03:45	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		04/23/26 19:51	04/30/26 03:45	1

QC Sample Results

Client: Crain Environmental
Project/Site: Lamunyon 22

Job ID: 880-71353-1
SDG: Lea County New Mexico

Method: 8015B NM - Diesel Range Organics (DRO) (GC) (Continued)

Lab Sample ID: MB 880-138815/1-A
Matrix: Solid
Analysis Batch: 139417

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 138815

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	117		70 - 130	04/23/26 19:51	04/30/26 03:45	1
o-Terphenyl	130		70 - 130	04/23/26 19:51	04/30/26 03:45	1

Lab Sample ID: LCS 880-138815/2-A
Matrix: Solid
Analysis Batch: 139417

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 138815

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Gasoline Range Organics (GRO)-C6-C10			1000	894.3		mg/Kg		89	70 - 130		
Diesel Range Organics (Over C10-C28)			1000	1033		mg/Kg		103	70 - 130		

Surrogate	LCS %Recovery	LCS Qualifier	Limits
1-Chlorooctane	123		70 - 130
o-Terphenyl	125		70 - 130

Lab Sample ID: LCSD 880-138815/3-A
Matrix: Solid
Analysis Batch: 139417

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 138815

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10			1000	875.4		mg/Kg		88	70 - 130	2	20
Diesel Range Organics (Over C10-C28)			1000	1026		mg/Kg		103	70 - 130	1	20

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
1-Chlorooctane	122		70 - 130
o-Terphenyl	124		70 - 130

Lab Sample ID: 880-71353-101 MS
Matrix: Solid
Analysis Batch: 139417

Client Sample ID: B-196
Prep Type: Total/NA
Prep Batch: 138815

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Gasoline Range Organics (GRO)-C6-C10	<50.0	U F1	1010	518.3	F1	mg/Kg		51	70 - 130		
Diesel Range Organics (Over C10-C28)	<50.0	U F1	1010	605.0	F1	mg/Kg		60	70 - 130		

Surrogate	MS %Recovery	MS Qualifier	Limits
1-Chlorooctane	96		70 - 130
o-Terphenyl	99		70 - 130

QC Sample Results

Client: Crain Environmental
Project/Site: Lamunyon 22

Job ID: 880-71353-1
SDG: Lea County New Mexico

Method: 8015B NM - Diesel Range Organics (DRO) (GC) (Continued)

Lab Sample ID: 880-71353-101 MSD — **Client Sample ID: B-196**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 139417 — **Prep Batch: 138815**

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	<50.0	U F1	994	538.7	F1	mg/Kg		54	70 - 130	4	20
Diesel Range Organics (Over C10-C28)	<50.0	U F1	994	652.0	F1	mg/Kg		66	70 - 130	7	20

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
1-Chlorooctane	*100*		*70 - 130*
o-Terphenyl	*104*		*70 - 130*

Lab Sample ID: MB 880-138818/1-A — **Client Sample ID: Method Blank**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 139537 — **Prep Batch: 138818**

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		04/23/26 20:09	05/01/26 04:49	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		04/23/26 20:09	05/01/26 04:49	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		04/23/26 20:09	05/01/26 04:49	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*74*		*70 - 130*	*04/23/26 20:09*	*05/01/26 04:49*	*1*
o-Terphenyl	*80*		*70 - 130*	*04/23/26 20:09*	*05/01/26 04:49*	*1*

Lab Sample ID: LCS 880-138818/2-A — **Client Sample ID: Lab Control Sample**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 139537 — **Prep Batch: 138818**

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Gasoline Range Organics (GRO)-C6-C10	1000	944.0		mg/Kg		94	70 - 130
Diesel Range Organics (Over C10-C28)	1000	993.9		mg/Kg		99	70 - 130

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
1-Chlorooctane	*81*		*70 - 130*
o-Terphenyl	*80*		*70 - 130*

Lab Sample ID: LCSD 880-138818/3-A — **Client Sample ID: Lab Control Sample Dup**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 139537 — **Prep Batch: 138818**

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10	1000	839.4		mg/Kg		84	70 - 130	12	20
Diesel Range Organics (Over C10-C28)	1000	1068		mg/Kg		107	70 - 130	7	20

QC Sample Results

Client: Crain Environmental
Project/Site: Lamunyon 22

Job ID: 880-71353-1
SDG: Lea County New Mexico

Method: 8015B NM - Diesel Range Organics (DRO) (GC) (Continued)

Lab Sample ID: LCSD 880-138818/3-A
Matrix: Solid
Analysis Batch: 139537

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 138818

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
1-Chlorooctane	*77*		*70 - 130*
o-Terphenyl	*74*		*70 - 130*

Lab Sample ID: 880-71353-121 MS
Matrix: Solid
Analysis Batch: 139537

Client Sample ID: B-216
Prep Type: Total/NA
Prep Batch: 138818

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	999	1018		mg/Kg		100	70 - 130		
Diesel Range Organics (Over C10-C28)	<50.0	U F1 F2	999	759.7		mg/Kg		73	70 - 130		

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
1-Chlorooctane	*98*		*70 - 130*
o-Terphenyl	*88*		*70 - 130*

Lab Sample ID: 880-71353-121 MSD
Matrix: Solid
Analysis Batch: 139537

Client Sample ID: B-216
Prep Type: Total/NA
Prep Batch: 138818

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	<50.0	U	1000	1032		mg/Kg		101	70 - 130	1	20
Diesel Range Organics (Over C10-C28)	<50.0	U F1 F2	1000	580.8	F1 F2	mg/Kg		55	70 - 130	27	20

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
1-Chlorooctane	*71*		*70 - 130*
o-Terphenyl	*70*		*70 - 130*

Lab Sample ID: MB 880-138819/1-A
Matrix: Solid
Analysis Batch: 139535

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 138819

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		04/23/26 20:17	05/01/26 04:49	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		04/23/26 20:17	05/01/26 04:49	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		04/23/26 20:17	05/01/26 04:49	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*118*		*70 - 130*	*04/23/26 20:17*	*05/01/26 04:49*	*1*
o-Terphenyl	*131*	*S1+*	*70 - 130*	*04/23/26 20:17*	*05/01/26 04:49*	*1*

QC Sample Results

Client: Crain Environmental
Project/Site: Lamunyon 22

Job ID: 880-71353-1
SDG: Lea County New Mexico

Method: 8015B NM - Diesel Range Organics (DRO) (GC) (Continued)

Lab Sample ID: LCS 880-138819/2-A
Matrix: Solid
Analysis Batch: 139535

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 138819

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Gasoline Range Organics (GRO)-C6-C10			1000	978.2		mg/Kg		98	70 - 130		
Diesel Range Organics (Over C10-C28)			1000	1187		mg/Kg		119	70 - 130		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
1-Chlorooctane	*126*		*70 - 130*
o-Terphenyl	*125*		*70 - 130*

Lab Sample ID: LCSD 880-138819/3-A
Matrix: Solid
Analysis Batch: 139535

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 138819

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10			1000	932.1		mg/Kg		93	70 - 130	5	20
Diesel Range Organics (Over C10-C28)			1000	1123		mg/Kg		112	70 - 130	6	20

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
1-Chlorooctane	*110*		*70 - 130*
o-Terphenyl	*107*		*70 - 130*

Lab Sample ID: 880-71353-141 MS
Matrix: Solid
Analysis Batch: 139535

Client Sample ID: B-236
Prep Type: Total/NA
Prep Batch: 138819

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	1000	763.5		mg/Kg		76	70 - 130		
Diesel Range Organics (Over C10-C28)	<50.0	U	1000	943.6		mg/Kg		94	70 - 130		

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
1-Chlorooctane	*113*		*70 - 130*
o-Terphenyl	*110*		*70 - 130*

Lab Sample ID: 880-71353-141 MSD
Matrix: Solid
Analysis Batch: 139535

Client Sample ID: B-236
Prep Type: Total/NA
Prep Batch: 138819

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	<50.0	U	995	773.1		mg/Kg		78	70 - 130	1	20
Diesel Range Organics (Over C10-C28)	<50.0	U	995	971.3		mg/Kg		98	70 - 130	3	20

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
1-Chlorooctane	*115*		*70 - 130*

QC Sample Results

Client: Crain Environmental
Project/Site: Lamunyon 22

Job ID: 880-71353-1
SDG: Lea County New Mexico

Method: 8015B NM - Diesel Range Organics (DRO) (GC) (Continued)

Lab Sample ID: 880-71353-141 MSD
Matrix: Solid
Analysis Batch: 139535

Client Sample ID: B-236
Prep Type: Total/NA
Prep Batch: 138819

Surrogate	MSD %Recovery	MSD Qualifier	Limits
o-Terphenyl	112		70 - 130

Lab Sample ID: MB 880-138820/1-A
Matrix: Solid
Analysis Batch: 139537

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 138820

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		04/23/26 20:20	04/30/26 16:18	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		04/23/26 20:20	04/30/26 16:18	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		04/23/26 20:20	04/30/26 16:18	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	69	S1-	70 - 130	04/23/26 20:20	04/30/26 16:18	1
o-Terphenyl	79		70 - 130	04/23/26 20:20	04/30/26 16:18	1

Lab Sample ID: LCS 880-138820/2-A
Matrix: Solid
Analysis Batch: 139537

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 138820

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Gasoline Range Organics (GRO)-C6-C10			1000	759.2		mg/Kg		76	70 - 130		
Diesel Range Organics (Over C10-C28)			1000	822.2		mg/Kg		82	70 - 130		

Surrogate	LCS %Recovery	LCS Qualifier	Limits
1-Chlorooctane	67	S1-	70 - 130
o-Terphenyl	65	S1-	70 - 130

Lab Sample ID: LCSD 880-138820/3-A
Matrix: Solid
Analysis Batch: 139537

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 138820

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10			1000	854.5		mg/Kg		85	70 - 130	12	20
Diesel Range Organics (Over C10-C28)			1000	846.4		mg/Kg		85	70 - 130	3	20

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
1-Chlorooctane	62	S1-	70 - 130
o-Terphenyl	61	S1-	70 - 130

QC Sample Results

Client: Crain Environmental
Project/Site: Lamunyon 22

Job ID: 880-71353-1
SDG: Lea County New Mexico

Method: 8015B NM - Diesel Range Organics (DRO) (GC) (Continued)

Lab Sample ID: 880-71353-161 MS
Matrix: Solid
Analysis Batch: 139537

Client Sample ID: B-256
Prep Type: Total/NA
Prep Batch: 138820

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Gasoline Range Organics (GRO)-C6-C10	<50.1	U F1 F2	999	475.0	F1	mg/Kg		48	70 - 130
Diesel Range Organics (Over C10-C28)	<50.1	U F1 F2	999	443.1	F1	mg/Kg		41	70 - 130

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
1-Chlorooctane	*58*	*S1-*	*70 - 130*
o-Terphenyl	*53*	*S1-*	*70 - 130*

Lab Sample ID: 880-71353-161 MSD
Matrix: Solid
Analysis Batch: 139537

Client Sample ID: B-256
Prep Type: Total/NA
Prep Batch: 138820

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	<50.1	U F1 F2	1000	983.6	F2	mg/Kg		98	70 - 130	70	20
Diesel Range Organics (Over C10-C28)	<50.1	U F1 F2	1000	544.6	F1 F2	mg/Kg		51	70 - 130	21	20

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
1-Chlorooctane	*72*		*70 - 130*
o-Terphenyl	*67*	*S1-*	*70 - 130*

Lab Sample ID: MB 880-138821/1-A
Matrix: Solid
Analysis Batch: 139535

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 138821

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		04/23/26 20:35	04/30/26 16:18	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		04/23/26 20:35	04/30/26 16:18	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		04/23/26 20:35	04/30/26 16:18	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*102*		*70 - 130*	*04/23/26 20:35*	*04/30/26 16:18*	*1*
o-Terphenyl	*116*		*70 - 130*	*04/23/26 20:35*	*04/30/26 16:18*	*1*

Lab Sample ID: LCS 880-138821/2-A
Matrix: Solid
Analysis Batch: 139535

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 138821

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Gasoline Range Organics (GRO)-C6-C10	1000	900.4		mg/Kg		90	70 - 130
Diesel Range Organics (Over C10-C28)	1000	1039		mg/Kg		104	70 - 130

QC Sample Results

Client: Crain Environmental
Project/Site: Lamunyon 22

Job ID: 880-71353-1
SDG: Lea County New Mexico

Method: 8015B NM - Diesel Range Organics (DRO) (GC) (Continued)

Lab Sample ID: LCS 880-138821/2-A
Matrix: Solid
Analysis Batch: 139535

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 138821

Surrogate	LCS %Recovery	LCS Qualifier	Limits
1-Chlorooctane	113		70 - 130
o-Terphenyl	110		70 - 130

Lab Sample ID: LCSD 880-138821/3-A
Matrix: Solid
Analysis Batch: 139535

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 138821

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10			1000	851.9		mg/Kg		85	70 - 130	6	20
Diesel Range Organics (Over C10-C28)			1000	978.4		mg/Kg		98	70 - 130	6	20

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
1-Chlorooctane	97		70 - 130
o-Terphenyl	94		70 - 130

Lab Sample ID: 880-71353-181 MS
Matrix: Solid
Analysis Batch: 139535

Client Sample ID: B-276
Prep Type: Total/NA
Prep Batch: 138821

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	1000	799.0		mg/Kg		80	70 - 130		
Diesel Range Organics (Over C10-C28)	<50.0	U	1000	970.1		mg/Kg		97	70 - 130		

Surrogate	MS %Recovery	MS Qualifier	Limits
1-Chlorooctane	116		70 - 130
o-Terphenyl	117		70 - 130

Lab Sample ID: 880-71353-181 MSD
Matrix: Solid
Analysis Batch: 139535

Client Sample ID: B-276
Prep Type: Total/NA
Prep Batch: 138821

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	<50.0	U	1000	804.4		mg/Kg		80	70 - 130	1	20
Diesel Range Organics (Over C10-C28)	<50.0	U	1000	985.7		mg/Kg		99	70 - 130	2	20

Surrogate	MSD %Recovery	MSD Qualifier	Limits
1-Chlorooctane	116		70 - 130
o-Terphenyl	118		70 - 130

QC Sample Results

Client: Crain Environmental
Project/Site: Lamunyon 22

Job ID: 880-71353-1
SDG: Lea County New Mexico

Method: 8015B NM - Diesel Range Organics (DRO) (GC) (Continued)

Lab Sample ID: MB 880-138822/1-A
Matrix: Solid
Analysis Batch: 139440

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 138822

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		04/23/26 20:38	05/01/26 01:34	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		04/23/26 20:38	05/01/26 01:34	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		04/23/26 20:38	05/01/26 01:34	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*89*		*70 - 130*	*04/23/26 20:38*	*05/01/26 01:34*	*1*
o-Terphenyl	*76*		*70 - 130*	*04/23/26 20:38*	*05/01/26 01:34*	*1*

Lab Sample ID: LCS 880-138822/2-A
Matrix: Solid
Analysis Batch: 139440

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 138822

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Gasoline Range Organics (GRO)-C6-C10	1000	1075		mg/Kg		107	70 - 130
Diesel Range Organics (Over C10-C28)	1000	948.3		mg/Kg		95	70 - 130

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
1-Chlorooctane	*107*		*70 - 130*
o-Terphenyl	*95*		*70 - 130*

Lab Sample ID: LCSD 880-138822/3-A
Matrix: Solid
Analysis Batch: 139440

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 138822

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10	1000	1001		mg/Kg		100	70 - 130	7	20
Diesel Range Organics (Over C10-C28)	1000	873.3		mg/Kg		87	70 - 130	8	20

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
1-Chlorooctane	*99*		*70 - 130*
o-Terphenyl	*86*		*70 - 130*

Lab Sample ID: 880-71353-201 MS
Matrix: Solid
Analysis Batch: 139440

Client Sample ID: B-296
Prep Type: Total/NA
Prep Batch: 138822

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Gasoline Range Organics (GRO)-C6-C10	<50.1	U	996	979.8		mg/Kg		96	70 - 130
Diesel Range Organics (Over C10-C28)	<50.1	U	996	850.3		mg/Kg		85	70 - 130

QC Sample Results

Client: Crain Environmental
Project/Site: Lamunyon 22

Job ID: 880-71353-1
SDG: Lea County New Mexico

Method: 8015B NM - Diesel Range Organics (DRO) (GC) (Continued)

Lab Sample ID: 880-71353-201 MS
Matrix: Solid
Analysis Batch: 139440

Client Sample ID: B-296
Prep Type: Total/NA
Prep Batch: 138822

Surrogate	MS %Recovery	MS Qualifier	Limits
1-Chlorooctane	114		70 - 130
o-Terphenyl	102		70 - 130

Lab Sample ID: 880-71353-201 MSD
Matrix: Solid
Analysis Batch: 139440

Client Sample ID: B-296
Prep Type: Total/NA
Prep Batch: 138822

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	<50.1	U	1000	950.4		mg/Kg		93	70 - 130	3	20
Diesel Range Organics (Over C10-C28)	<50.1	U	1000	877.1		mg/Kg		88	70 - 130	3	20

Surrogate	MSD %Recovery	MSD Qualifier	Limits
1-Chlorooctane	111		70 - 130
o-Terphenyl	105		70 - 130

Lab Sample ID: MB 880-138982/1-A
Matrix: Solid
Analysis Batch: 139438

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 138982

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		04/25/26 17:36	04/30/26 15:39	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		04/25/26 17:36	04/30/26 15:39	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		04/25/26 17:36	04/30/26 15:39	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	92		70 - 130	04/25/26 17:36	04/30/26 15:39	1
o-Terphenyl	93		70 - 130	04/25/26 17:36	04/30/26 15:39	1

Lab Sample ID: LCS 880-138982/2-A
Matrix: Solid
Analysis Batch: 139438

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 138982

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Gasoline Range Organics (GRO)-C6-C10	1000	888.8		mg/Kg		89	70 - 130
Diesel Range Organics (Over C10-C28)	1000	962.1		mg/Kg		96	70 - 130

Surrogate	LCS %Recovery	LCS Qualifier	Limits
1-Chlorooctane	92		70 - 130
o-Terphenyl	99		70 - 130

QC Sample Results

Client: Crain Environmental
Project/Site: Lamunyon 22

Job ID: 880-71353-1
SDG: Lea County New Mexico

Method: 8015B NM - Diesel Range Organics (DRO) (GC) (Continued)

Lab Sample ID: LCSD 880-138982/3-A — **Client Sample ID: Lab Control Sample Dup**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 139438 — **Prep Batch: 138982**

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10			1000	895.2		mg/Kg		90	70 - 130	1	20
Diesel Range Organics (Over C10-C28)			1000	926.8		mg/Kg		93	70 - 130	4	20

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
1-Chlorooctane	*109*		*70 - 130*
o-Terphenyl	*101*		*70 - 130*

Lab Sample ID: 880-71353-207 MS — **Client Sample ID: B-302**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 139438 — **Prep Batch: 138982**

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	999	785.7		mg/Kg		79	70 - 130
Diesel Range Organics (Over C10-C28)	<50.0	U	999	806.1		mg/Kg		81	70 - 130

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
1-Chlorooctane	*105*		*70 - 130*
o-Terphenyl	*102*		*70 - 130*

Lab Sample ID: 880-71353-207 MSD — **Client Sample ID: B-302**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 139438 — **Prep Batch: 138982**

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	<50.0	U	999	773.1		mg/Kg		77	70 - 130	2	20
Diesel Range Organics (Over C10-C28)	<50.0	U	999	813.9		mg/Kg		81	70 - 130	1	20

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
1-Chlorooctane	*104*		*70 - 130*
o-Terphenyl	*100*		*70 - 130*

Lab Sample ID: MB 880-139318/1-A — **Client Sample ID: Method Blank**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 139337 — **Prep Batch: 139318**

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		04/29/26 08:32	04/29/26 16:31	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		04/29/26 08:32	04/29/26 16:31	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		04/29/26 08:32	04/29/26 16:31	1

QC Sample Results

Client: Crain Environmental
Project/Site: Lamunyon 22

Job ID: 880-71353-1
SDG: Lea County New Mexico

Method: 8015B NM - Diesel Range Organics (DRO) (GC) (Continued)

Lab Sample ID: MB 880-139318/1-A
Matrix: Solid
Analysis Batch: 139337

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 139318

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	102		70 - 130	04/29/26 08:32	04/29/26 16:31	1
o-Terphenyl	92		70 - 130	04/29/26 08:32	04/29/26 16:31	1

Lab Sample ID: LCS 880-139318/2-A
Matrix: Solid
Analysis Batch: 139337

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 139318

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Gasoline Range Organics (GRO)-C6-C10	1000	1030		mg/Kg		103	70 - 130
Diesel Range Organics (Over C10-C28)	1000	945.5		mg/Kg		95	70 - 130

Surrogate	LCS %Recovery	LCS Qualifier	Limits
1-Chlorooctane	104		70 - 130
o-Terphenyl	97		70 - 130

Lab Sample ID: LCSD 880-139318/3-A
Matrix: Solid
Analysis Batch: 139337

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 139318

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10	1000	965.3		mg/Kg		97	70 - 130	6	20
Diesel Range Organics (Over C10-C28)	1000	878.5		mg/Kg		88	70 - 130	7	20

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
1-Chlorooctane	97		70 - 130
o-Terphenyl	90		70 - 130

Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: MB 880-138893/1-A
Matrix: Solid
Analysis Batch: 139050

Client Sample ID: Method Blank
Prep Type: Soluble

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<10.0	U	10.0		mg/Kg			04/27/26 18:06	1

Lab Sample ID: LCS 880-138893/2-A
Matrix: Solid
Analysis Batch: 139050

Client Sample ID: Lab Control Sample
Prep Type: Soluble

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	250	251.8		mg/Kg		101	90 - 110

QC Sample Results

Client: Crain Environmental
Project/Site: Lamunyon 22

Job ID: 880-71353-1
SDG: Lea County New Mexico

Method: 300.0 - Anions, Ion Chromatography (Continued)

Lab Sample ID: LCSD 880-138893/3-A — **Client Sample ID: Lab Control Sample Dup**
Matrix: Solid — **Prep Type: Soluble**
Analysis Batch: 139050

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride			250	269.1		mg/Kg		108	90 - 110	7	20

Lab Sample ID: 880-71353-9 MS — **Client Sample ID: B-104**
Matrix: Solid — **Prep Type: Soluble**
Analysis Batch: 139050

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Chloride	158	F1	249	367.8	F1	mg/Kg		84	90 - 110		

Lab Sample ID: 880-71353-9 MSD — **Client Sample ID: B-104**
Matrix: Solid — **Prep Type: Soluble**
Analysis Batch: 139050

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	158	F1	249	376.6	F1	mg/Kg		88	90 - 110	2	20

Lab Sample ID: MB 880-138894/1-A — **Client Sample ID: Method Blank**
Matrix: Solid — **Prep Type: Soluble**
Analysis Batch: 139057

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<10.0	U	10.0		mg/Kg			04/27/26 14:37	1

Lab Sample ID: LCS 880-138894/2-A — **Client Sample ID: Lab Control Sample**
Matrix: Solid — **Prep Type: Soluble**
Analysis Batch: 139057

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Chloride			250	240.7		mg/Kg		96	90 - 110		

Lab Sample ID: LCSD 880-138894/3-A — **Client Sample ID: Lab Control Sample Dup**
Matrix: Solid — **Prep Type: Soluble**
Analysis Batch: 139057

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride			250	244.8		mg/Kg		98	90 - 110	2	20

Lab Sample ID: 880-71353-19 MS — **Client Sample ID: B-114**
Matrix: Solid — **Prep Type: Soluble**
Analysis Batch: 139057

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Chloride	160	F1	252	346.8	F1	mg/Kg		74	90 - 110		

Lab Sample ID: 880-71353-19 MSD — **Client Sample ID: B-114**
Matrix: Solid — **Prep Type: Soluble**
Analysis Batch: 139057

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	160	F1	252	347.5	F1	mg/Kg		74	90 - 110	0	20

QC Sample Results

Client: Crain Environmental
Project/Site: Lamunyon 22

Job ID: 880-71353-1
SDG: Lea County New Mexico

Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: 880-71353-29 MS
Matrix: Solid
Analysis Batch: 139057

Client Sample ID: B-124
Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	172	F1	249	356.5	F1	mg/Kg		74	90 - 110

Lab Sample ID: 880-71353-29 MSD
Matrix: Solid
Analysis Batch: 139057

Client Sample ID: B-124
Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	172	F1	249	357.3	F1	mg/Kg		74	90 - 110	0	20

Lab Sample ID: MB 880-138895/1-A
Matrix: Solid
Analysis Batch: 139058

Client Sample ID: Method Blank
Prep Type: Soluble

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<10.0	U	10.0		mg/Kg			04/27/26 17:27	1

Lab Sample ID: LCS 880-138895/2-A
Matrix: Solid
Analysis Batch: 139058

Client Sample ID: Lab Control Sample
Prep Type: Soluble

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	250	243.9		mg/Kg		98	90 - 110

Lab Sample ID: LCSD 880-138895/3-A
Matrix: Solid
Analysis Batch: 139058

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	246.1		mg/Kg		98	90 - 110	1	20

Lab Sample ID: 880-71353-39 MS
Matrix: Solid
Analysis Batch: 139058

Client Sample ID: B-134
Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	126	F1	251	320.9	F1	mg/Kg		78	90 - 110

Lab Sample ID: 880-71353-39 MSD
Matrix: Solid
Analysis Batch: 139058

Client Sample ID: B-134
Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	126	F1	251	319.8	F1	mg/Kg		77	90 - 110	0	20

Lab Sample ID: 880-71353-49 MS
Matrix: Solid
Analysis Batch: 139058

Client Sample ID: B-144
Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	184	F1	249	370.8	F1	mg/Kg		75	90 - 110

QC Sample Results

Client: Crain Environmental
Project/Site: Lamunyon 22

Job ID: 880-71353-1
SDG: Lea County New Mexico

Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: 880-71353-49 MSD — **Client Sample ID: B-144**
Matrix: Solid — **Prep Type: Soluble**
Analysis Batch: 139058

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	184	F1	249	371.1	F1	mg/Kg		75	90 - 110	0	20

Lab Sample ID: MB 880-138896/1-A — **Client Sample ID: Method Blank**
Matrix: Solid — **Prep Type: Soluble**
Analysis Batch: 139060

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<10.0	U	10.0		mg/Kg			04/27/26 20:16	1

Lab Sample ID: LCS 880-138896/2-A — **Client Sample ID: Lab Control Sample**
Matrix: Solid — **Prep Type: Soluble**
Analysis Batch: 139060

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	250	244.5		mg/Kg		98	90 - 110

Lab Sample ID: LCSD 880-138896/3-A — **Client Sample ID: Lab Control Sample Dup**
Matrix: Solid — **Prep Type: Soluble**
Analysis Batch: 139060

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	250	243.4		mg/Kg		97	90 - 110	0	20

Lab Sample ID: 880-71353-59 MS — **Client Sample ID: B-154**
Matrix: Solid — **Prep Type: Soluble**
Analysis Batch: 139060

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	48.3	F1	250	242.7	F1	mg/Kg		78	90 - 110

Lab Sample ID: 880-71353-59 MSD — **Client Sample ID: B-154**
Matrix: Solid — **Prep Type: Soluble**
Analysis Batch: 139060

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	48.3	F1	250	242.3	F1	mg/Kg		78	90 - 110	0	20

Lab Sample ID: 880-71353-69 MS — **Client Sample ID: B-164**
Matrix: Solid — **Prep Type: Soluble**
Analysis Batch: 139060

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	61.9	F1	250	255.5	F1	mg/Kg		77	90 - 110

Lab Sample ID: 880-71353-69 MSD — **Client Sample ID: B-164**
Matrix: Solid — **Prep Type: Soluble**
Analysis Batch: 139060

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	61.9	F1	250	255.4	F1	mg/Kg		77	90 - 110	0	20

QC Sample Results

Client: Crain Environmental
Project/Site: Lamunyon 22

Job ID: 880-71353-1
SDG: Lea County New Mexico

Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: MB 880-138897/1-A
Matrix: Solid
Analysis Batch: 139108

Client Sample ID: Method Blank
Prep Type: Soluble

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<10.0	U	10.0		mg/Kg			04/28/26 03:02	1

Lab Sample ID: LCS 880-138897/2-A
Matrix: Solid
Analysis Batch: 139108

Client Sample ID: Lab Control Sample
Prep Type: Soluble

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	250	255.2		mg/Kg		102	90 - 110

Lab Sample ID: LCSD 880-138897/3-A
Matrix: Solid
Analysis Batch: 139108

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	271.7		mg/Kg		109	90 - 110	6	20

Lab Sample ID: 880-71353-79 MS
Matrix: Solid
Analysis Batch: 139108

Client Sample ID: B-174
Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	242	F1	251	458.9	F1	mg/Kg		87	90 - 110

Lab Sample ID: 880-71353-79 MSD
Matrix: Solid
Analysis Batch: 139108

Client Sample ID: B-174
Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	242	F1	251	483.6		mg/Kg		97	90 - 110	5	20

Lab Sample ID: 880-71353-89 MS
Matrix: Solid
Analysis Batch: 139108

Client Sample ID: B-184
Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	204	F1	249	483.1	F1	mg/Kg		112	90 - 110

Lab Sample ID: 880-71353-89 MSD
Matrix: Solid
Analysis Batch: 139108

Client Sample ID: B-184
Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	204	F1	249	510.7	F1	mg/Kg		123	90 - 110	6	20

Lab Sample ID: MB 880-138898/1-A
Matrix: Solid
Analysis Batch: 139109

Client Sample ID: Method Blank
Prep Type: Soluble

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<10.0	U	10.0		mg/Kg			04/28/26 06:16	1

QC Sample Results

Client: Crain Environmental
Project/Site: Lamunyon 22

Job ID: 880-71353-1
SDG: Lea County New Mexico

Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: LCS 880-138898/2-A
Matrix: Solid
Analysis Batch: 139109

Client Sample ID: Lab Control Sample
Prep Type: Soluble

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Chloride			250	255.5		mg/Kg		102	90 - 110		

Lab Sample ID: LCSD 880-138898/3-A
Matrix: Solid
Analysis Batch: 139109

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	274.5		mg/Kg		110	90 - 110	7	20

Lab Sample ID: 880-71353-99 MS
Matrix: Solid
Analysis Batch: 139109

Client Sample ID: B-194
Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Chloride	245		252	489.4		mg/Kg		97	90 - 110		

Lab Sample ID: 880-71353-99 MSD
Matrix: Solid
Analysis Batch: 139109

Client Sample ID: B-194
Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	245		252	521.4		mg/Kg		110	90 - 110	6	20

Lab Sample ID: 880-71353-109 MS
Matrix: Solid
Analysis Batch: 139109

Client Sample ID: B-204
Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Chloride	224	F1	249	473.5		mg/Kg		100	90 - 110		

Lab Sample ID: 880-71353-109 MSD
Matrix: Solid
Analysis Batch: 139109

Client Sample ID: B-204
Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	224	F1	249	501.0	F1	mg/Kg		111	90 - 110	6	20

Lab Sample ID: MB 880-138899/1-A
Matrix: Solid
Analysis Batch: 139110

Client Sample ID: Method Blank
Prep Type: Soluble

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<10.0	U	10.0		mg/Kg			04/27/26 23:06	1

Lab Sample ID: LCS 880-138899/2-A
Matrix: Solid
Analysis Batch: 139110

Client Sample ID: Lab Control Sample
Prep Type: Soluble

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Chloride			250	247.8		mg/Kg		99	90 - 110		

QC Sample Results

Client: Crain Environmental
Project/Site: Lamunyon 22

Job ID: 880-71353-1
SDG: Lea County New Mexico

Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: LCSD 880-138899/3-A — **Client Sample ID: Lab Control Sample Dup**
Matrix: Solid — **Prep Type: Soluble**
Analysis Batch: 139110

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride			250	244.2		mg/Kg		98	90 - 110	1	20

Lab Sample ID: 880-71353-119 MS — **Client Sample ID: B-214**
Matrix: Solid — **Prep Type: Soluble**
Analysis Batch: 139110

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	215		251	483.2		mg/Kg		107	90 - 110

Lab Sample ID: 880-71353-119 MSD — **Client Sample ID: B-214**
Matrix: Solid — **Prep Type: Soluble**
Analysis Batch: 139110

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	215		251	477.8		mg/Kg		105	90 - 110	1	20

Lab Sample ID: 880-71353-129 MS — **Client Sample ID: B-224**
Matrix: Solid — **Prep Type: Soluble**
Analysis Batch: 139110

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	168		249	429.3		mg/Kg		105	90 - 110

Lab Sample ID: 880-71353-129 MSD — **Client Sample ID: B-224**
Matrix: Solid — **Prep Type: Soluble**
Analysis Batch: 139110

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	168		249	424.0		mg/Kg		103	90 - 110	1	20

Lab Sample ID: MB 880-138900/1-A — **Client Sample ID: Method Blank**
Matrix: Solid — **Prep Type: Soluble**
Analysis Batch: 139111

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<10.0	U	10.0		mg/Kg			04/28/26 01:55	1

Lab Sample ID: LCS 880-138900/2-A — **Client Sample ID: Lab Control Sample**
Matrix: Solid — **Prep Type: Soluble**
Analysis Batch: 139111

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 880-138900/3-A — **Client Sample ID: Lab Control Sample Dup**
Matrix: Solid — **Prep Type: Soluble**
Analysis Batch: 139111

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride			250	243.4		mg/Kg		97	90 - 110	1	20

QC Sample Results

Client: Crain Environmental
Project/Site: Lamunyon 22

Job ID: 880-71353-1
SDG: Lea County New Mexico

Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: 880-71353-139 MS — **Client Sample ID: B-234**
Matrix: Solid — **Prep Type: Soluble**
Analysis Batch: 139111

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	182		252	414.7		mg/Kg		92	90 - 110

Lab Sample ID: 880-71353-139 MSD — **Client Sample ID: B-234**
Matrix: Solid — **Prep Type: Soluble**
Analysis Batch: 139111

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	182		252	409.4		mg/Kg		90	90 - 110	1	20

Lab Sample ID: 880-71353-149 MS — **Client Sample ID: B-244**
Matrix: Solid — **Prep Type: Soluble**
Analysis Batch: 139111

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	222	F1	249	446.2		mg/Kg		90	90 - 110

Lab Sample ID: 880-71353-149 MSD — **Client Sample ID: B-244**
Matrix: Solid — **Prep Type: Soluble**
Analysis Batch: 139111

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	222	F1	249	442.0	F1	mg/Kg		88	90 - 110	1	20

Lab Sample ID: MB 880-138901/1-A — **Client Sample ID: Method Blank**
Matrix: Solid — **Prep Type: Soluble**
Analysis Batch: 139138

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<10.0	U	10.0		mg/Kg			04/27/26 20:45	1

Lab Sample ID: LCS 880-138901/2-A — **Client Sample ID: Lab Control Sample**
Matrix: Solid — **Prep Type: Soluble**
Analysis Batch: 139138

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	200	219.2		mg/Kg		110	90 - 110

Lab Sample ID: LCSD 880-138901/3-A — **Client Sample ID: Lab Control Sample Dup**
Matrix: Solid — **Prep Type: Soluble**
Analysis Batch: 139138

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	200	219.1		mg/Kg		110	90 - 110	0	20

Lab Sample ID: 880-71353-159 MS — **Client Sample ID: B-254**
Matrix: Solid — **Prep Type: Soluble**
Analysis Batch: 139138

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	149		252	393.3		mg/Kg		97	90 - 110

QC Sample Results

Client: Crain Environmental
Project/Site: Lamunyon 22

Job ID: 880-71353-1
SDG: Lea County New Mexico

Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: 880-71353-159 MSD — **Client Sample ID: B-254**
Matrix: Solid — **Prep Type: Soluble**
Analysis Batch: 139138

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	149		252	393.2		mg/Kg		97	90 - 110	0	20

Lab Sample ID: 880-71353-169 MS — **Client Sample ID: B-264**
Matrix: Solid — **Prep Type: Soluble**
Analysis Batch: 139138

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	152		248	400.5		mg/Kg		100	90 - 110

Lab Sample ID: 880-71353-169 MSD — **Client Sample ID: B-264**
Matrix: Solid — **Prep Type: Soluble**
Analysis Batch: 139138

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	152		248	400.6		mg/Kg		100	90 - 110	0	20

Lab Sample ID: MB 880-138902/1-A — **Client Sample ID: Method Blank**
Matrix: Solid — **Prep Type: Soluble**
Analysis Batch: 139139

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<10.0	U	10.0		mg/Kg			04/28/26 08:34	1

Lab Sample ID: LCS 880-138902/2-A — **Client Sample ID: Lab Control Sample**
Matrix: Solid — **Prep Type: Soluble**
Analysis Batch: 139139

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	250	239.2		mg/Kg		96	90 - 110

Lab Sample ID: LCSD 880-138902/3-A — **Client Sample ID: Lab Control Sample Dup**
Matrix: Solid — **Prep Type: Soluble**
Analysis Batch: 139139

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	250	243.9		mg/Kg		98	90 - 110	2	20

Lab Sample ID: 880-71353-179 MS — **Client Sample ID: B-274**
Matrix: Solid — **Prep Type: Soluble**
Analysis Batch: 139139

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	173		249	409.5		mg/Kg		95	90 - 110

Lab Sample ID: 880-71353-179 MSD — **Client Sample ID: B-274**
Matrix: Solid — **Prep Type: Soluble**
Analysis Batch: 139139

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	173		249	410.4		mg/Kg		95	90 - 110	0	20

QC Sample Results

Client: Crain Environmental
Project/Site: Lamunyon 22

Job ID: 880-71353-1
SDG: Lea County New Mexico

Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: 880-71353-189 MS
Matrix: Solid
Analysis Batch: 139139

Client Sample ID: B-284
Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	158		249	426.9		mg/Kg		108	90 - 110

Lab Sample ID: 880-71353-189 MSD
Matrix: Solid
Analysis Batch: 139139

Client Sample ID: B-284
Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	158		249	430.7		mg/Kg		110	90 - 110	1	20

Lab Sample ID: MB 880-138903/1-A
Matrix: Solid
Analysis Batch: 139141

Client Sample ID: Method Blank
Prep Type: Soluble

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<10.0	U	10.0		mg/Kg			04/28/26 09:29	1

Lab Sample ID: LCS 880-138903/2-A
Matrix: Solid
Analysis Batch: 139141

Client Sample ID: Lab Control Sample
Prep Type: Soluble

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	250	246.8		mg/Kg		99	90 - 110

Lab Sample ID: LCSD 880-138903/3-A
Matrix: Solid
Analysis Batch: 139141

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	247.5		mg/Kg		99	90 - 110	0	20

Lab Sample ID: 880-71353-199 MS
Matrix: Solid
Analysis Batch: 139141

Client Sample ID: B-294
Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	166	F1	252	450.6	F1	mg/Kg		113	90 - 110

Lab Sample ID: 880-71353-199 MSD
Matrix: Solid
Analysis Batch: 139141

Client Sample ID: B-294
Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	166	F1	252	448.2	F1	mg/Kg		112	90 - 110	1	20

Lab Sample ID: MB 880-138905/1-A
Matrix: Solid
Analysis Batch: 139145

Client Sample ID: Method Blank
Prep Type: Soluble

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<10.0	U	10.0		mg/Kg			04/28/26 13:06	1

QC Sample Results

Client: Crain Environmental
Project/Site: Lamunyon 22

Job ID: 880-71353-1
SDG: Lea County New Mexico

Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: LCS 880-138905/2-A
Matrix: Solid
Analysis Batch: 139145

Client Sample ID: Lab Control Sample
Prep Type: Soluble

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Chloride			250	249.3		mg/Kg		100	90 - 110		

Lab Sample ID: LCSD 880-138905/3-A
Matrix: Solid
Analysis Batch: 139145

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	251.3		mg/Kg		101	90 - 110	1	20

Lab Sample ID: 880-71353-207 MS
Matrix: Solid
Analysis Batch: 139145

Client Sample ID: B-302
Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Chloride	150	F1	250	352.5	F1	mg/Kg		81	90 - 110		

Lab Sample ID: 880-71353-207 MSD
Matrix: Solid
Analysis Batch: 139145

Client Sample ID: B-302
Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	150	F1	250	351.4	F1	mg/Kg		81	90 - 110	0	20

QC Association Summary

Client: Crain Environmental
Project/Site: Lamunyon 22

Job ID: 880-71353-1
SDG: Lea County New Mexico

GC VOA

Prep Batch: 139455

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 880-139455/5-A	Method Blank	Total/NA	Solid	5035	

Prep Batch: 139456

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 880-139456/5-A	Method Blank	Total/NA	Solid	5035	

Prep Batch: 139463

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-71353-21	B-116	Total/NA	Solid	5035	
880-71353-22	B-117	Total/NA	Solid	5035	
880-71353-23	B-118	Total/NA	Solid	5035	
880-71353-24	B-119	Total/NA	Solid	5035	
880-71353-25	B-120	Total/NA	Solid	5035	
880-71353-26	B-121	Total/NA	Solid	5035	
880-71353-27	B-122	Total/NA	Solid	5035	
880-71353-28	B-123	Total/NA	Solid	5035	
880-71353-29	B-124	Total/NA	Solid	5035	
880-71353-30	B-125	Total/NA	Solid	5035	
880-71353-31	B-126	Total/NA	Solid	5035	
880-71353-32	B-127	Total/NA	Solid	5035	
880-71353-33	B-128	Total/NA	Solid	5035	
880-71353-34	B-129	Total/NA	Solid	5035	
880-71353-35	B-130	Total/NA	Solid	5035	
880-71353-36	B-131	Total/NA	Solid	5035	
880-71353-37	B-132	Total/NA	Solid	5035	
880-71353-38	B-133	Total/NA	Solid	5035	
880-71353-39	B-134	Total/NA	Solid	5035	
880-71353-40	B-135	Total/NA	Solid	5035	
MB 880-139463/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-139463/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-139463/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	
880-71353-21 MS	B-116	Total/NA	Solid	5035	
880-71353-21 MSD	B-116	Total/NA	Solid	5035	

Prep Batch: 139480

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-71353-41	B-136	Total/NA	Solid	5035	
880-71353-42	B-137	Total/NA	Solid	5035	
880-71353-43	B-138	Total/NA	Solid	5035	
880-71353-44	B-139	Total/NA	Solid	5035	
880-71353-45	B-140	Total/NA	Solid	5035	
880-71353-46	B-141	Total/NA	Solid	5035	
880-71353-47	B-142	Total/NA	Solid	5035	
880-71353-48	B-143	Total/NA	Solid	5035	
880-71353-49	B-144	Total/NA	Solid	5035	
880-71353-50	B-145	Total/NA	Solid	5035	
880-71353-51	B-146	Total/NA	Solid	5035	
880-71353-52	B-147	Total/NA	Solid	5035	
880-71353-53	B-148	Total/NA	Solid	5035	
880-71353-54	B-149	Total/NA	Solid	5035	
880-71353-55	B-150	Total/NA	Solid	5035	

QC Association Summary

Client: Crain Environmental
Project/Site: Lamunyon 22

Job ID: 880-71353-1
SDG: Lea County New Mexico

GC VOA (Continued)

Prep Batch: 139480 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-71353-56	B-151	Total/NA	Solid	5035	
880-71353-57	B-152	Total/NA	Solid	5035	
880-71353-58	B-153	Total/NA	Solid	5035	
880-71353-59	B-154	Total/NA	Solid	5035	
880-71353-60	B-155	Total/NA	Solid	5035	
MB 880-139480/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-139480/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-139480/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	
880-71353-41 MS	B-136	Total/NA	Solid	5035	
880-71353-41 MSD	B-136	Total/NA	Solid	5035	

Prep Batch: 139486

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-71353-1	B-96	Total/NA	Solid	5035	
880-71353-2	B-97	Total/NA	Solid	5035	
880-71353-3	B-98	Total/NA	Solid	5035	
880-71353-4	B-99	Total/NA	Solid	5035	
880-71353-5	B-100	Total/NA	Solid	5035	
880-71353-6	B-101	Total/NA	Solid	5035	
880-71353-7	B-102	Total/NA	Solid	5035	
880-71353-8	B-103	Total/NA	Solid	5035	
880-71353-9	B-104	Total/NA	Solid	5035	
880-71353-10	B-105	Total/NA	Solid	5035	
880-71353-11	B-106	Total/NA	Solid	5035	
880-71353-12	B-107	Total/NA	Solid	5035	
880-71353-13	B-108	Total/NA	Solid	5035	
880-71353-14	B-109	Total/NA	Solid	5035	
880-71353-15	B-110	Total/NA	Solid	5035	
880-71353-16	B-111	Total/NA	Solid	5035	
880-71353-17	B-112	Total/NA	Solid	5035	
880-71353-18	B-113	Total/NA	Solid	5035	
880-71353-19	B-114	Total/NA	Solid	5035	
880-71353-20	B-115	Total/NA	Solid	5035	
MB 880-139486/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-139486/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-139486/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	
880-71353-1 MS	B-96	Total/NA	Solid	5035	
880-71353-1 MSD	B-96	Total/NA	Solid	5035	

Prep Batch: 139490

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-71353-61	B-156	Total/NA	Solid	5035	
880-71353-62	B-157	Total/NA	Solid	5035	
880-71353-63	B-158	Total/NA	Solid	5035	
880-71353-64	B-159	Total/NA	Solid	5035	
880-71353-65	B-160	Total/NA	Solid	5035	
880-71353-66	B-161	Total/NA	Solid	5035	
880-71353-67	B-162	Total/NA	Solid	5035	
880-71353-68	B-163	Total/NA	Solid	5035	
880-71353-69	B-164	Total/NA	Solid	5035	
880-71353-70	B-165	Total/NA	Solid	5035	

QC Association Summary

Client: Crain Environmental
Project/Site: Lamunyon 22

Job ID: 880-71353-1
SDG: Lea County New Mexico

GC VOA (Continued)

Prep Batch: 139490 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-71353-71	B-166	Total/NA	Solid	5035	
880-71353-72	B-167	Total/NA	Solid	5035	
880-71353-73	B-168	Total/NA	Solid	5035	
880-71353-74	B-169	Total/NA	Solid	5035	
880-71353-75	B-170	Total/NA	Solid	5035	
880-71353-76	B-171	Total/NA	Solid	5035	
880-71353-77	B-172	Total/NA	Solid	5035	
880-71353-78	B-173	Total/NA	Solid	5035	
880-71353-79	B-174	Total/NA	Solid	5035	
880-71353-80	B-175	Total/NA	Solid	5035	
MB 880-139490/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-139490/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-139490/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	
880-71353-61 MS	B-156	Total/NA	Solid	5035	
880-71353-61 MSD	B-156	Total/NA	Solid	5035	

Prep Batch: 139493

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-71353-81	B-176	Total/NA	Solid	5035	
880-71353-82	B-177	Total/NA	Solid	5035	
880-71353-83	B-178	Total/NA	Solid	5035	
880-71353-84	B-179	Total/NA	Solid	5035	
880-71353-85	B-180	Total/NA	Solid	5035	
880-71353-86	B-181	Total/NA	Solid	5035	
880-71353-87	B-182	Total/NA	Solid	5035	
880-71353-88	B-183	Total/NA	Solid	5035	
880-71353-89	B-184	Total/NA	Solid	5035	
880-71353-90	B-185	Total/NA	Solid	5035	
880-71353-91	B-186	Total/NA	Solid	5035	
880-71353-92	B-187	Total/NA	Solid	5035	
880-71353-93	B-188	Total/NA	Solid	5035	
880-71353-94	B-189	Total/NA	Solid	5035	
880-71353-95	B-190	Total/NA	Solid	5035	
880-71353-96	B-191	Total/NA	Solid	5035	
880-71353-97	B-192	Total/NA	Solid	5035	
880-71353-98	B-193	Total/NA	Solid	5035	
880-71353-99	B-194	Total/NA	Solid	5035	
880-71353-100	B-195	Total/NA	Solid	5035	
MB 880-139493/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-139493/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-139493/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	
880-71353-81 MS	B-176	Total/NA	Solid	5035	
880-71353-81 MSD	B-176	Total/NA	Solid	5035	

Prep Batch: 139494

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-71353-101	B-196	Total/NA	Solid	5035	
880-71353-102	B-197	Total/NA	Solid	5035	
880-71353-103	B-198	Total/NA	Solid	5035	
880-71353-104	B-199	Total/NA	Solid	5035	
880-71353-105	B-200	Total/NA	Solid	5035	

QC Association Summary

Client: Crain Environmental
Project/Site: Lamunyon 22

Job ID: 880-71353-1
SDG: Lea County New Mexico

GC VOA (Continued)

Prep Batch: 139494 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-71353-106	B-201	Total/NA	Solid	5035	
880-71353-107	B-202	Total/NA	Solid	5035	
880-71353-108	B-203	Total/NA	Solid	5035	
880-71353-109	B-204	Total/NA	Solid	5035	
880-71353-110	B-205	Total/NA	Solid	5035	
880-71353-111	B-206	Total/NA	Solid	5035	
880-71353-112	B-207	Total/NA	Solid	5035	
880-71353-113	B-208	Total/NA	Solid	5035	
880-71353-114	B-209	Total/NA	Solid	5035	
880-71353-115	B-210	Total/NA	Solid	5035	
880-71353-116	B-211	Total/NA	Solid	5035	
880-71353-117	B-212	Total/NA	Solid	5035	
880-71353-118	B-213	Total/NA	Solid	5035	
880-71353-119	B-214	Total/NA	Solid	5035	
880-71353-120	B-215	Total/NA	Solid	5035	
MB 880-139494/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-139494/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-139494/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	
880-71353-101 MS	B-196	Total/NA	Solid	5035	
880-71353-101 MSD	B-196	Total/NA	Solid	5035	

Prep Batch: 139496

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-71353-121	B-216	Total/NA	Solid	5035	
880-71353-122	B-217	Total/NA	Solid	5035	
880-71353-123	B-218	Total/NA	Solid	5035	
880-71353-124	B-219	Total/NA	Solid	5035	
880-71353-125	B-220	Total/NA	Solid	5035	
880-71353-126	B-221	Total/NA	Solid	5035	
880-71353-127	B-222	Total/NA	Solid	5035	
880-71353-128	B-223	Total/NA	Solid	5035	
880-71353-129	B-224	Total/NA	Solid	5035	
880-71353-130	B-225	Total/NA	Solid	5035	
880-71353-131	B-226	Total/NA	Solid	5035	
880-71353-132	B-227	Total/NA	Solid	5035	
880-71353-133	B-228	Total/NA	Solid	5035	
880-71353-134	B-229	Total/NA	Solid	5035	
880-71353-135	B-230	Total/NA	Solid	5035	
880-71353-136	B-231	Total/NA	Solid	5035	
880-71353-137	B-232	Total/NA	Solid	5035	
880-71353-138	B-233	Total/NA	Solid	5035	
880-71353-139	B-234	Total/NA	Solid	5035	
880-71353-140	B-235	Total/NA	Solid	5035	
MB 880-139496/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-139496/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-139496/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	
880-71353-121 MS	B-216	Total/NA	Solid	5035	
880-71353-121 MSD	B-216	Total/NA	Solid	5035	

QC Association Summary

Client: Crain Environmental
Project/Site: Lamunyon 22

Job ID: 880-71353-1
SDG: Lea County New Mexico

GC VOA

Prep Batch: 139498

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-71353-141	B-236	Total/NA	Solid	5035	
880-71353-142	B-237	Total/NA	Solid	5035	
880-71353-143	B-238	Total/NA	Solid	5035	
880-71353-144	B-239	Total/NA	Solid	5035	
880-71353-145	B-240	Total/NA	Solid	5035	
880-71353-146	B-241	Total/NA	Solid	5035	
880-71353-147	B-242	Total/NA	Solid	5035	
880-71353-148	B-243	Total/NA	Solid	5035	
880-71353-149	B-244	Total/NA	Solid	5035	
880-71353-150	B-245	Total/NA	Solid	5035	
880-71353-151	B-246	Total/NA	Solid	5035	
880-71353-152	B-247	Total/NA	Solid	5035	
880-71353-153	B-248	Total/NA	Solid	5035	
880-71353-154	B-249	Total/NA	Solid	5035	
880-71353-155	B-250	Total/NA	Solid	5035	
880-71353-156	B-251	Total/NA	Solid	5035	
880-71353-157	B-252	Total/NA	Solid	5035	
880-71353-158	B-253	Total/NA	Solid	5035	
880-71353-159	B-254	Total/NA	Solid	5035	
880-71353-160	B-255	Total/NA	Solid	5035	
MB 880-139498/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-139498/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-139498/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	
880-71353-141 MS	B-236	Total/NA	Solid	5035	
880-71353-141 MSD	B-236	Total/NA	Solid	5035	

Prep Batch: 139500

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-71353-161	B-256	Total/NA	Solid	5035	
880-71353-162	B-257	Total/NA	Solid	5035	
880-71353-163	B-258	Total/NA	Solid	5035	
880-71353-164	B-259	Total/NA	Solid	5035	
880-71353-165	B-260	Total/NA	Solid	5035	
880-71353-166	B-261	Total/NA	Solid	5035	
880-71353-167	B-262	Total/NA	Solid	5035	
880-71353-168	B-263	Total/NA	Solid	5035	
880-71353-169	B-264	Total/NA	Solid	5035	
880-71353-170	B-265	Total/NA	Solid	5035	
880-71353-171	B-266	Total/NA	Solid	5035	
880-71353-172	B-267	Total/NA	Solid	5035	
880-71353-173	B-268	Total/NA	Solid	5035	
880-71353-174	B-269	Total/NA	Solid	5035	
880-71353-175	B-270	Total/NA	Solid	5035	
880-71353-176	B-271	Total/NA	Solid	5035	
880-71353-177	B-272	Total/NA	Solid	5035	
880-71353-178	B-273	Total/NA	Solid	5035	
880-71353-179	B-274	Total/NA	Solid	5035	
880-71353-180	B-275	Total/NA	Solid	5035	
MB 880-139500/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-139500/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-139500/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	

QC Association Summary

Client: Crain Environmental
Project/Site: Lamunyon 22

Job ID: 880-71353-1
SDG: Lea County New Mexico

GC VOA (Continued)

Prep Batch: 139500 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-71353-161 MS	B-256	Total/NA	Solid	5035	
880-71353-161 MSD	B-256	Total/NA	Solid	5035	

Prep Batch: 139503

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-71353-181	B-276	Total/NA	Solid	5035	
880-71353-182	B-277	Total/NA	Solid	5035	
880-71353-183	B-278	Total/NA	Solid	5035	
880-71353-184	B-279	Total/NA	Solid	5035	
880-71353-185	B-280	Total/NA	Solid	5035	
880-71353-186	B-281	Total/NA	Solid	5035	
880-71353-187	B-282	Total/NA	Solid	5035	
880-71353-188	B-283	Total/NA	Solid	5035	
880-71353-189	B-284	Total/NA	Solid	5035	
880-71353-190	B-285	Total/NA	Solid	5035	
880-71353-191	B-286	Total/NA	Solid	5035	
880-71353-192	B-287	Total/NA	Solid	5035	
880-71353-193	B-288	Total/NA	Solid	5035	
880-71353-194	B-289	Total/NA	Solid	5035	
880-71353-195	B-290	Total/NA	Solid	5035	
880-71353-196	B-291	Total/NA	Solid	5035	
880-71353-197	B-292	Total/NA	Solid	5035	
880-71353-198	B-293	Total/NA	Solid	5035	
880-71353-199	B-294	Total/NA	Solid	5035	
880-71353-200	B-295	Total/NA	Solid	5035	
MB 880-139503/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-139503/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-139503/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	
880-71353-181 MS	B-276	Total/NA	Solid	5035	
880-71353-181 MSD	B-276	Total/NA	Solid	5035	

Prep Batch: 139504

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-71353-201	B-296	Total/NA	Solid	5035	
880-71353-202	B-297	Total/NA	Solid	5035	
880-71353-203	B-298	Total/NA	Solid	5035	
880-71353-204	B-299	Total/NA	Solid	5035	
880-71353-205	B-300	Total/NA	Solid	5035	
880-71353-206	B-301	Total/NA	Solid	5035	
880-71353-207	B-302	Total/NA	Solid	5035	
880-71353-208	B-303	Total/NA	Solid	5035	
880-71353-209	B-304	Total/NA	Solid	5035	
880-71353-210	B-305	Total/NA	Solid	5035	
MB 880-139504/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-139504/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-139504/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	
880-71353-201 MS	B-296	Total/NA	Solid	5035	
880-71353-201 MSD	B-296	Total/NA	Solid	5035	

QC Association Summary

Client: Crain Environmental
Project/Site: Lamunyon 22

Job ID: 880-71353-1
SDG: Lea County New Mexico

GC VOA

Prep Batch: 139509

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 880-139509/5-A	Method Blank	Total/NA	Solid	5035	

Analysis Batch: 139578

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-71353-61	B-156	Total/NA	Solid	8021B	139490
880-71353-62	B-157	Total/NA	Solid	8021B	139490
880-71353-63	B-158	Total/NA	Solid	8021B	139490
880-71353-64	B-159	Total/NA	Solid	8021B	139490
880-71353-65	B-160	Total/NA	Solid	8021B	139490
880-71353-66	B-161	Total/NA	Solid	8021B	139490
880-71353-67	B-162	Total/NA	Solid	8021B	139490
880-71353-68	B-163	Total/NA	Solid	8021B	139490
880-71353-69	B-164	Total/NA	Solid	8021B	139490
880-71353-70	B-165	Total/NA	Solid	8021B	139490
880-71353-71	B-166	Total/NA	Solid	8021B	139490
880-71353-72	B-167	Total/NA	Solid	8021B	139490
880-71353-73	B-168	Total/NA	Solid	8021B	139490
880-71353-74	B-169	Total/NA	Solid	8021B	139490
880-71353-75	B-170	Total/NA	Solid	8021B	139490
880-71353-76	B-171	Total/NA	Solid	8021B	139490
880-71353-77	B-172	Total/NA	Solid	8021B	139490
880-71353-78	B-173	Total/NA	Solid	8021B	139490
880-71353-79	B-174	Total/NA	Solid	8021B	139490
880-71353-80	B-175	Total/NA	Solid	8021B	139490
MB 880-139456/5-A	Method Blank	Total/NA	Solid	8021B	139456
MB 880-139490/5-A	Method Blank	Total/NA	Solid	8021B	139490
LCS 880-139490/1-A	Lab Control Sample	Total/NA	Solid	8021B	139490
LCSD 880-139490/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	139490
880-71353-61 MS	B-156	Total/NA	Solid	8021B	139490
880-71353-61 MSD	B-156	Total/NA	Solid	8021B	139490

Analysis Batch: 139587

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-71353-101	B-196	Total/NA	Solid	8021B	139494
880-71353-102	B-197	Total/NA	Solid	8021B	139494
880-71353-103	B-198	Total/NA	Solid	8021B	139494
880-71353-104	B-199	Total/NA	Solid	8021B	139494
880-71353-105	B-200	Total/NA	Solid	8021B	139494
880-71353-106	B-201	Total/NA	Solid	8021B	139494
880-71353-107	B-202	Total/NA	Solid	8021B	139494
880-71353-108	B-203	Total/NA	Solid	8021B	139494
880-71353-109	B-204	Total/NA	Solid	8021B	139494
880-71353-110	B-205	Total/NA	Solid	8021B	139494
880-71353-111	B-206	Total/NA	Solid	8021B	139494
880-71353-112	B-207	Total/NA	Solid	8021B	139494
880-71353-113	B-208	Total/NA	Solid	8021B	139494
880-71353-114	B-209	Total/NA	Solid	8021B	139494
880-71353-115	B-210	Total/NA	Solid	8021B	139494
880-71353-116	B-211	Total/NA	Solid	8021B	139494
880-71353-117	B-212	Total/NA	Solid	8021B	139494
880-71353-118	B-213	Total/NA	Solid	8021B	139494

QC Association Summary

Client: Crain Environmental
Project/Site: Lamunyon 22

Job ID: 880-71353-1
SDG: Lea County New Mexico

GC VOA (Continued)

Analysis Batch: 139587 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-71353-119	B-214	Total/NA	Solid	8021B	139494
880-71353-120	B-215	Total/NA	Solid	8021B	139494
880-71353-141	B-236	Total/NA	Solid	8021B	139498
880-71353-142	B-237	Total/NA	Solid	8021B	139498
880-71353-143	B-238	Total/NA	Solid	8021B	139498
880-71353-144	B-239	Total/NA	Solid	8021B	139498
880-71353-145	B-240	Total/NA	Solid	8021B	139498
880-71353-146	B-241	Total/NA	Solid	8021B	139498
880-71353-147	B-242	Total/NA	Solid	8021B	139498
880-71353-148	B-243	Total/NA	Solid	8021B	139498
880-71353-149	B-244	Total/NA	Solid	8021B	139498
880-71353-150	B-245	Total/NA	Solid	8021B	139498
880-71353-151	B-246	Total/NA	Solid	8021B	139498
880-71353-152	B-247	Total/NA	Solid	8021B	139498
880-71353-153	B-248	Total/NA	Solid	8021B	139498
880-71353-154	B-249	Total/NA	Solid	8021B	139498
880-71353-155	B-250	Total/NA	Solid	8021B	139498
880-71353-156	B-251	Total/NA	Solid	8021B	139498
880-71353-157	B-252	Total/NA	Solid	8021B	139498
880-71353-158	B-253	Total/NA	Solid	8021B	139498
880-71353-159	B-254	Total/NA	Solid	8021B	139498
880-71353-160	B-255	Total/NA	Solid	8021B	139498
880-71353-161	B-256	Total/NA	Solid	8021B	139500
880-71353-162	B-257	Total/NA	Solid	8021B	139500
880-71353-163	B-258	Total/NA	Solid	8021B	139500
880-71353-164	B-259	Total/NA	Solid	8021B	139500
880-71353-165	B-260	Total/NA	Solid	8021B	139500
880-71353-166	B-261	Total/NA	Solid	8021B	139500
880-71353-167	B-262	Total/NA	Solid	8021B	139500
880-71353-168	B-263	Total/NA	Solid	8021B	139500
880-71353-169	B-264	Total/NA	Solid	8021B	139500
880-71353-170	B-265	Total/NA	Solid	8021B	139500
880-71353-171	B-266	Total/NA	Solid	8021B	139500
880-71353-172	B-267	Total/NA	Solid	8021B	139500
880-71353-173	B-268	Total/NA	Solid	8021B	139500
880-71353-174	B-269	Total/NA	Solid	8021B	139500
880-71353-175	B-270	Total/NA	Solid	8021B	139500
880-71353-176	B-271	Total/NA	Solid	8021B	139500
880-71353-177	B-272	Total/NA	Solid	8021B	139500
880-71353-178	B-273	Total/NA	Solid	8021B	139500
880-71353-179	B-274	Total/NA	Solid	8021B	139500
880-71353-180	B-275	Total/NA	Solid	8021B	139500
MB 880-139494/5-A	Method Blank	Total/NA	Solid	8021B	139494
MB 880-139498/5-A	Method Blank	Total/NA	Solid	8021B	139498
MB 880-139500/5-A	Method Blank	Total/NA	Solid	8021B	139500
MB 880-139601/5-A	Method Blank	Total/NA	Solid	8021B	139601
LCS 880-139494/1-A	Lab Control Sample	Total/NA	Solid	8021B	139494
LCS 880-139498/1-A	Lab Control Sample	Total/NA	Solid	8021B	139498
LCS 880-139500/1-A	Lab Control Sample	Total/NA	Solid	8021B	139500
LCSD 880-139494/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	139494
LCSD 880-139498/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	139498

QC Association Summary

Client: Crain Environmental
Project/Site: Lamunyon 22

Job ID: 880-71353-1
SDG: Lea County New Mexico

GC VOA (Continued)

Analysis Batch: 139587 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
LCSD 880-139500/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	139500
880-71353-101 MS	B-196	Total/NA	Solid	8021B	139494
880-71353-101 MSD	B-196	Total/NA	Solid	8021B	139494
880-71353-141 MS	B-236	Total/NA	Solid	8021B	139498
880-71353-141 MSD	B-236	Total/NA	Solid	8021B	139498
880-71353-161 MS	B-256	Total/NA	Solid	8021B	139500
880-71353-161 MSD	B-256	Total/NA	Solid	8021B	139500

Prep Batch: 139601

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 880-139601/5-A	Method Blank	Total/NA	Solid	5035	

Analysis Batch: 139664

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-71353-1	B-96	Total/NA	Solid	8021B	139486
880-71353-2	B-97	Total/NA	Solid	8021B	139486
880-71353-3	B-98	Total/NA	Solid	8021B	139486
880-71353-4	B-99	Total/NA	Solid	8021B	139486
880-71353-5	B-100	Total/NA	Solid	8021B	139486
880-71353-6	B-101	Total/NA	Solid	8021B	139486
880-71353-7	B-102	Total/NA	Solid	8021B	139486
880-71353-8	B-103	Total/NA	Solid	8021B	139486
880-71353-9	B-104	Total/NA	Solid	8021B	139486
880-71353-10	B-105	Total/NA	Solid	8021B	139486
880-71353-11	B-106	Total/NA	Solid	8021B	139486
880-71353-12	B-107	Total/NA	Solid	8021B	139486
880-71353-13	B-108	Total/NA	Solid	8021B	139486
880-71353-14	B-109	Total/NA	Solid	8021B	139486
880-71353-15	B-110	Total/NA	Solid	8021B	139486
880-71353-16	B-111	Total/NA	Solid	8021B	139486
880-71353-17	B-112	Total/NA	Solid	8021B	139486
880-71353-18	B-113	Total/NA	Solid	8021B	139486
880-71353-19	B-114	Total/NA	Solid	8021B	139486
880-71353-20	B-115	Total/NA	Solid	8021B	139486
880-71353-21	B-116	Total/NA	Solid	8021B	139463
880-71353-22	B-117	Total/NA	Solid	8021B	139463
880-71353-23	B-118	Total/NA	Solid	8021B	139463
880-71353-24	B-119	Total/NA	Solid	8021B	139463
880-71353-25	B-120	Total/NA	Solid	8021B	139463
880-71353-26	B-121	Total/NA	Solid	8021B	139463
880-71353-27	B-122	Total/NA	Solid	8021B	139463
880-71353-28	B-123	Total/NA	Solid	8021B	139463
880-71353-29	B-124	Total/NA	Solid	8021B	139463
880-71353-30	B-125	Total/NA	Solid	8021B	139463
880-71353-31	B-126	Total/NA	Solid	8021B	139463
880-71353-32	B-127	Total/NA	Solid	8021B	139463
880-71353-33	B-128	Total/NA	Solid	8021B	139463
880-71353-34	B-129	Total/NA	Solid	8021B	139463
880-71353-35	B-130	Total/NA	Solid	8021B	139463
880-71353-36	B-131	Total/NA	Solid	8021B	139463
880-71353-37	B-132	Total/NA	Solid	8021B	139463

QC Association Summary

Client: Crain Environmental
Project/Site: Lamunyon 22

Job ID: 880-71353-1
SDG: Lea County New Mexico

GC VOA (Continued)

Analysis Batch: 139664 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-71353-38	B-133	Total/NA	Solid	8021B	139463
880-71353-39	B-134	Total/NA	Solid	8021B	139463
880-71353-40	B-135	Total/NA	Solid	8021B	139463
MB 880-139463/5-A	Method Blank	Total/NA	Solid	8021B	139463
MB 880-139486/5-A	Method Blank	Total/NA	Solid	8021B	139486
LCS 880-139463/1-A	Lab Control Sample	Total/NA	Solid	8021B	139463
LCS 880-139486/1-A	Lab Control Sample	Total/NA	Solid	8021B	139486
LCSD 880-139463/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	139463
LCSD 880-139486/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	139486
880-71353-1 MS	B-96	Total/NA	Solid	8021B	139486
880-71353-1 MSD	B-96	Total/NA	Solid	8021B	139486
880-71353-21 MS	B-116	Total/NA	Solid	8021B	139463
880-71353-21 MSD	B-116	Total/NA	Solid	8021B	139463

Analysis Batch: 139670

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-71353-81	B-176	Total/NA	Solid	8021B	139493
880-71353-82	B-177	Total/NA	Solid	8021B	139493
880-71353-83	B-178	Total/NA	Solid	8021B	139493
880-71353-84	B-179	Total/NA	Solid	8021B	139493
880-71353-85	B-180	Total/NA	Solid	8021B	139493
880-71353-86	B-181	Total/NA	Solid	8021B	139493
880-71353-87	B-182	Total/NA	Solid	8021B	139493
880-71353-88	B-183	Total/NA	Solid	8021B	139493
880-71353-89	B-184	Total/NA	Solid	8021B	139493
880-71353-90	B-185	Total/NA	Solid	8021B	139493
880-71353-91	B-186	Total/NA	Solid	8021B	139493
880-71353-92	B-187	Total/NA	Solid	8021B	139493
880-71353-93	B-188	Total/NA	Solid	8021B	139493
880-71353-94	B-189	Total/NA	Solid	8021B	139493
880-71353-95	B-190	Total/NA	Solid	8021B	139493
880-71353-96	B-191	Total/NA	Solid	8021B	139493
880-71353-97	B-192	Total/NA	Solid	8021B	139493
880-71353-98	B-193	Total/NA	Solid	8021B	139493
880-71353-99	B-194	Total/NA	Solid	8021B	139493
880-71353-100	B-195	Total/NA	Solid	8021B	139493
880-71353-201	B-296	Total/NA	Solid	8021B	139504
880-71353-202	B-297	Total/NA	Solid	8021B	139504
880-71353-203	B-298	Total/NA	Solid	8021B	139504
880-71353-204	B-299	Total/NA	Solid	8021B	139504
880-71353-205	B-300	Total/NA	Solid	8021B	139504
880-71353-206	B-301	Total/NA	Solid	8021B	139504
880-71353-207	B-302	Total/NA	Solid	8021B	139504
880-71353-208	B-303	Total/NA	Solid	8021B	139504
880-71353-209	B-304	Total/NA	Solid	8021B	139504
880-71353-210	B-305	Total/NA	Solid	8021B	139504
MB 880-139455/5-A	Method Blank	Total/NA	Solid	8021B	139455
MB 880-139493/5-A	Method Blank	Total/NA	Solid	8021B	139493
MB 880-139504/5-A	Method Blank	Total/NA	Solid	8021B	139504
MB 880-139509/5-A	Method Blank	Total/NA	Solid	8021B	139509
LCS 880-139493/1-A	Lab Control Sample	Total/NA	Solid	8021B	139493

QC Association Summary

Client: Crain Environmental
Project/Site: Lamunyon 22

Job ID: 880-71353-1
SDG: Lea County New Mexico

GC VOA (Continued)

Analysis Batch: 139670 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
LCS 880-139504/1-A	Lab Control Sample	Total/NA	Solid	8021B	139504
LCSD 880-139493/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	139493
LCSD 880-139504/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	139504
880-71353-81 MS	B-176	Total/NA	Solid	8021B	139493
880-71353-81 MSD	B-176	Total/NA	Solid	8021B	139493
880-71353-201 MS	B-296	Total/NA	Solid	8021B	139504
880-71353-201 MSD	B-296	Total/NA	Solid	8021B	139504

Analysis Batch: 139714

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-71353-121	B-216	Total/NA	Solid	8021B	139496
880-71353-122	B-217	Total/NA	Solid	8021B	139496
880-71353-123	B-218	Total/NA	Solid	8021B	139496
880-71353-124	B-219	Total/NA	Solid	8021B	139496
880-71353-125	B-220	Total/NA	Solid	8021B	139496
880-71353-126	B-221	Total/NA	Solid	8021B	139496
880-71353-127	B-222	Total/NA	Solid	8021B	139496
880-71353-128	B-223	Total/NA	Solid	8021B	139496
880-71353-129	B-224	Total/NA	Solid	8021B	139496
880-71353-130	B-225	Total/NA	Solid	8021B	139496
880-71353-131	B-226	Total/NA	Solid	8021B	139496
880-71353-132	B-227	Total/NA	Solid	8021B	139496
880-71353-133	B-228	Total/NA	Solid	8021B	139496
880-71353-134	B-229	Total/NA	Solid	8021B	139496
880-71353-135	B-230	Total/NA	Solid	8021B	139496
880-71353-136	B-231	Total/NA	Solid	8021B	139496
880-71353-137	B-232	Total/NA	Solid	8021B	139496
880-71353-138	B-233	Total/NA	Solid	8021B	139496
880-71353-139	B-234	Total/NA	Solid	8021B	139496
880-71353-140	B-235	Total/NA	Solid	8021B	139496
880-71353-181	B-276	Total/NA	Solid	8021B	139503
880-71353-182	B-277	Total/NA	Solid	8021B	139503
880-71353-183	B-278	Total/NA	Solid	8021B	139503
880-71353-184	B-279	Total/NA	Solid	8021B	139503
880-71353-185	B-280	Total/NA	Solid	8021B	139503
880-71353-186	B-281	Total/NA	Solid	8021B	139503
880-71353-187	B-282	Total/NA	Solid	8021B	139503
880-71353-188	B-283	Total/NA	Solid	8021B	139503
880-71353-189	B-284	Total/NA	Solid	8021B	139503
880-71353-190	B-285	Total/NA	Solid	8021B	139503
880-71353-191	B-286	Total/NA	Solid	8021B	139503
880-71353-192	B-287	Total/NA	Solid	8021B	139503
880-71353-193	B-288	Total/NA	Solid	8021B	139503
880-71353-194	B-289	Total/NA	Solid	8021B	139503
880-71353-195	B-290	Total/NA	Solid	8021B	139503
880-71353-196	B-291	Total/NA	Solid	8021B	139503
880-71353-197	B-292	Total/NA	Solid	8021B	139503
880-71353-198	B-293	Total/NA	Solid	8021B	139503
880-71353-199	B-294	Total/NA	Solid	8021B	139503
880-71353-200	B-295	Total/NA	Solid	8021B	139503
MB 880-139496/5-A	Method Blank	Total/NA	Solid	8021B	139496

QC Association Summary

Client: Crain Environmental
Project/Site: Lamunyon 22

Job ID: 880-71353-1
SDG: Lea County New Mexico

GC VOA (Continued)

Analysis Batch: 139714 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 880-139503/5-A	Method Blank	Total/NA	Solid	8021B	139503
LCS 880-139496/1-A	Lab Control Sample	Total/NA	Solid	8021B	139496
LCS 880-139503/1-A	Lab Control Sample	Total/NA	Solid	8021B	139503
LCSD 880-139496/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	139496
LCSD 880-139503/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	139503
880-71353-121 MS	B-216	Total/NA	Solid	8021B	139496
880-71353-121 MSD	B-216	Total/NA	Solid	8021B	139496
880-71353-181 MS	B-276	Total/NA	Solid	8021B	139503
880-71353-181 MSD	B-276	Total/NA	Solid	8021B	139503

Analysis Batch: 139715

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-71353-41	B-136	Total/NA	Solid	8021B	139480
880-71353-42	B-137	Total/NA	Solid	8021B	139480
880-71353-43	B-138	Total/NA	Solid	8021B	139480
880-71353-44	B-139	Total/NA	Solid	8021B	139480
880-71353-45	B-140	Total/NA	Solid	8021B	139480
880-71353-46	B-141	Total/NA	Solid	8021B	139480
880-71353-47	B-142	Total/NA	Solid	8021B	139480
880-71353-48	B-143	Total/NA	Solid	8021B	139480
880-71353-49	B-144	Total/NA	Solid	8021B	139480
880-71353-50	B-145	Total/NA	Solid	8021B	139480
880-71353-51	B-146	Total/NA	Solid	8021B	139480
880-71353-52	B-147	Total/NA	Solid	8021B	139480
880-71353-53	B-148	Total/NA	Solid	8021B	139480
880-71353-54	B-149	Total/NA	Solid	8021B	139480
880-71353-55	B-150	Total/NA	Solid	8021B	139480
880-71353-56	B-151	Total/NA	Solid	8021B	139480
880-71353-57	B-152	Total/NA	Solid	8021B	139480
880-71353-58	B-153	Total/NA	Solid	8021B	139480
880-71353-59	B-154	Total/NA	Solid	8021B	139480
880-71353-60	B-155	Total/NA	Solid	8021B	139480
MB 880-139480/5-A	Method Blank	Total/NA	Solid	8021B	139480
LCS 880-139480/1-A	Lab Control Sample	Total/NA	Solid	8021B	139480
LCSD 880-139480/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	139480
880-71353-41 MS	B-136	Total/NA	Solid	8021B	139480
880-71353-41 MSD	B-136	Total/NA	Solid	8021B	139480

Prep Batch: 139743

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-71353-81	B-176	Total/NA	Solid	5035	
MB 880-139743/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-139743/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-139743/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	

Analysis Batch: 139748

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-71353-81	B-176	Total/NA	Solid	8021B	139743
MB 880-139743/5-A	Method Blank	Total/NA	Solid	8021B	139743
LCS 880-139743/1-A	Lab Control Sample	Total/NA	Solid	8021B	139743
LCSD 880-139743/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	139743

QC Association Summary

Client: Crain Environmental
Project/Site: Lamunyon 22

Job ID: 880-71353-1
SDG: Lea County New Mexico

GC VOA

Analysis Batch: 139791

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-71353-1	B-96	Total/NA	Solid	Total BTEX	
880-71353-2	B-97	Total/NA	Solid	Total BTEX	
880-71353-3	B-98	Total/NA	Solid	Total BTEX	
880-71353-4	B-99	Total/NA	Solid	Total BTEX	
880-71353-5	B-100	Total/NA	Solid	Total BTEX	
880-71353-6	B-101	Total/NA	Solid	Total BTEX	
880-71353-7	B-102	Total/NA	Solid	Total BTEX	
880-71353-8	B-103	Total/NA	Solid	Total BTEX	
880-71353-9	B-104	Total/NA	Solid	Total BTEX	
880-71353-10	B-105	Total/NA	Solid	Total BTEX	
880-71353-11	B-106	Total/NA	Solid	Total BTEX	
880-71353-12	B-107	Total/NA	Solid	Total BTEX	
880-71353-13	B-108	Total/NA	Solid	Total BTEX	
880-71353-14	B-109	Total/NA	Solid	Total BTEX	
880-71353-15	B-110	Total/NA	Solid	Total BTEX	
880-71353-16	B-111	Total/NA	Solid	Total BTEX	
880-71353-17	B-112	Total/NA	Solid	Total BTEX	
880-71353-18	B-113	Total/NA	Solid	Total BTEX	
880-71353-19	B-114	Total/NA	Solid	Total BTEX	
880-71353-20	B-115	Total/NA	Solid	Total BTEX	
880-71353-21	B-116	Total/NA	Solid	Total BTEX	
880-71353-22	B-117	Total/NA	Solid	Total BTEX	
880-71353-23	B-118	Total/NA	Solid	Total BTEX	
880-71353-24	B-119	Total/NA	Solid	Total BTEX	
880-71353-25	B-120	Total/NA	Solid	Total BTEX	
880-71353-26	B-121	Total/NA	Solid	Total BTEX	
880-71353-27	B-122	Total/NA	Solid	Total BTEX	
880-71353-28	B-123	Total/NA	Solid	Total BTEX	
880-71353-29	B-124	Total/NA	Solid	Total BTEX	
880-71353-30	B-125	Total/NA	Solid	Total BTEX	
880-71353-31	B-126	Total/NA	Solid	Total BTEX	
880-71353-32	B-127	Total/NA	Solid	Total BTEX	
880-71353-33	B-128	Total/NA	Solid	Total BTEX	
880-71353-34	B-129	Total/NA	Solid	Total BTEX	
880-71353-35	B-130	Total/NA	Solid	Total BTEX	
880-71353-36	B-131	Total/NA	Solid	Total BTEX	
880-71353-37	B-132	Total/NA	Solid	Total BTEX	
880-71353-38	B-133	Total/NA	Solid	Total BTEX	
880-71353-39	B-134	Total/NA	Solid	Total BTEX	
880-71353-40	B-135	Total/NA	Solid	Total BTEX	
880-71353-41	B-136	Total/NA	Solid	Total BTEX	
880-71353-42	B-137	Total/NA	Solid	Total BTEX	
880-71353-43	B-138	Total/NA	Solid	Total BTEX	
880-71353-44	B-139	Total/NA	Solid	Total BTEX	
880-71353-45	B-140	Total/NA	Solid	Total BTEX	
880-71353-46	B-141	Total/NA	Solid	Total BTEX	
880-71353-47	B-142	Total/NA	Solid	Total BTEX	
880-71353-48	B-143	Total/NA	Solid	Total BTEX	
880-71353-49	B-144	Total/NA	Solid	Total BTEX	
880-71353-50	B-145	Total/NA	Solid	Total BTEX	
880-71353-51	B-146	Total/NA	Solid	Total BTEX	

QC Association Summary

Client: Crain Environmental
Project/Site: Lamunyon 22

Job ID: 880-71353-1
SDG: Lea County New Mexico

GC VOA (Continued)

Analysis Batch: 139791 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-71353-52	B-147	Total/NA	Solid	Total BTEX	
880-71353-53	B-148	Total/NA	Solid	Total BTEX	
880-71353-54	B-149	Total/NA	Solid	Total BTEX	
880-71353-55	B-150	Total/NA	Solid	Total BTEX	
880-71353-56	B-151	Total/NA	Solid	Total BTEX	
880-71353-57	B-152	Total/NA	Solid	Total BTEX	
880-71353-58	B-153	Total/NA	Solid	Total BTEX	
880-71353-59	B-154	Total/NA	Solid	Total BTEX	
880-71353-60	B-155	Total/NA	Solid	Total BTEX	
880-71353-61	B-156	Total/NA	Solid	Total BTEX	
880-71353-62	B-157	Total/NA	Solid	Total BTEX	
880-71353-63	B-158	Total/NA	Solid	Total BTEX	
880-71353-64	B-159	Total/NA	Solid	Total BTEX	
880-71353-65	B-160	Total/NA	Solid	Total BTEX	
880-71353-66	B-161	Total/NA	Solid	Total BTEX	
880-71353-67	B-162	Total/NA	Solid	Total BTEX	
880-71353-68	B-163	Total/NA	Solid	Total BTEX	
880-71353-69	B-164	Total/NA	Solid	Total BTEX	
880-71353-70	B-165	Total/NA	Solid	Total BTEX	
880-71353-71	B-166	Total/NA	Solid	Total BTEX	
880-71353-72	B-167	Total/NA	Solid	Total BTEX	
880-71353-73	B-168	Total/NA	Solid	Total BTEX	
880-71353-74	B-169	Total/NA	Solid	Total BTEX	
880-71353-75	B-170	Total/NA	Solid	Total BTEX	
880-71353-76	B-171	Total/NA	Solid	Total BTEX	
880-71353-77	B-172	Total/NA	Solid	Total BTEX	
880-71353-78	B-173	Total/NA	Solid	Total BTEX	
880-71353-79	B-174	Total/NA	Solid	Total BTEX	
880-71353-80	B-175	Total/NA	Solid	Total BTEX	
880-71353-81	B-176	Total/NA	Solid	Total BTEX	
880-71353-82	B-177	Total/NA	Solid	Total BTEX	
880-71353-83	B-178	Total/NA	Solid	Total BTEX	
880-71353-84	B-179	Total/NA	Solid	Total BTEX	
880-71353-85	B-180	Total/NA	Solid	Total BTEX	
880-71353-86	B-181	Total/NA	Solid	Total BTEX	
880-71353-87	B-182	Total/NA	Solid	Total BTEX	
880-71353-88	B-183	Total/NA	Solid	Total BTEX	
880-71353-89	B-184	Total/NA	Solid	Total BTEX	
880-71353-90	B-185	Total/NA	Solid	Total BTEX	
880-71353-91	B-186	Total/NA	Solid	Total BTEX	
880-71353-92	B-187	Total/NA	Solid	Total BTEX	
880-71353-93	B-188	Total/NA	Solid	Total BTEX	
880-71353-94	B-189	Total/NA	Solid	Total BTEX	
880-71353-95	B-190	Total/NA	Solid	Total BTEX	
880-71353-96	B-191	Total/NA	Solid	Total BTEX	
880-71353-97	B-192	Total/NA	Solid	Total BTEX	
880-71353-98	B-193	Total/NA	Solid	Total BTEX	
880-71353-99	B-194	Total/NA	Solid	Total BTEX	
880-71353-100	B-195	Total/NA	Solid	Total BTEX	
880-71353-101	B-196	Total/NA	Solid	Total BTEX	
880-71353-102	B-197	Total/NA	Solid	Total BTEX	

QC Association Summary

Client: Crain Environmental
Project/Site: Lamunyon 22

Job ID: 880-71353-1
SDG: Lea County New Mexico

GC VOA (Continued)

Analysis Batch: 139791 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-71353-103	B-198	Total/NA	Solid	Total BTEX	
880-71353-104	B-199	Total/NA	Solid	Total BTEX	
880-71353-105	B-200	Total/NA	Solid	Total BTEX	
880-71353-106	B-201	Total/NA	Solid	Total BTEX	
880-71353-107	B-202	Total/NA	Solid	Total BTEX	
880-71353-108	B-203	Total/NA	Solid	Total BTEX	
880-71353-109	B-204	Total/NA	Solid	Total BTEX	
880-71353-110	B-205	Total/NA	Solid	Total BTEX	
880-71353-111	B-206	Total/NA	Solid	Total BTEX	
880-71353-112	B-207	Total/NA	Solid	Total BTEX	
880-71353-113	B-208	Total/NA	Solid	Total BTEX	
880-71353-114	B-209	Total/NA	Solid	Total BTEX	
880-71353-115	B-210	Total/NA	Solid	Total BTEX	
880-71353-116	B-211	Total/NA	Solid	Total BTEX	
880-71353-117	B-212	Total/NA	Solid	Total BTEX	
880-71353-118	B-213	Total/NA	Solid	Total BTEX	
880-71353-119	B-214	Total/NA	Solid	Total BTEX	
880-71353-120	B-215	Total/NA	Solid	Total BTEX	
880-71353-121	B-216	Total/NA	Solid	Total BTEX	
880-71353-122	B-217	Total/NA	Solid	Total BTEX	
880-71353-123	B-218	Total/NA	Solid	Total BTEX	
880-71353-124	B-219	Total/NA	Solid	Total BTEX	
880-71353-125	B-220	Total/NA	Solid	Total BTEX	
880-71353-126	B-221	Total/NA	Solid	Total BTEX	
880-71353-127	B-222	Total/NA	Solid	Total BTEX	
880-71353-128	B-223	Total/NA	Solid	Total BTEX	
880-71353-129	B-224	Total/NA	Solid	Total BTEX	
880-71353-130	B-225	Total/NA	Solid	Total BTEX	
880-71353-131	B-226	Total/NA	Solid	Total BTEX	
880-71353-132	B-227	Total/NA	Solid	Total BTEX	
880-71353-133	B-228	Total/NA	Solid	Total BTEX	
880-71353-134	B-229	Total/NA	Solid	Total BTEX	
880-71353-135	B-230	Total/NA	Solid	Total BTEX	
880-71353-136	B-231	Total/NA	Solid	Total BTEX	
880-71353-137	B-232	Total/NA	Solid	Total BTEX	
880-71353-138	B-233	Total/NA	Solid	Total BTEX	
880-71353-139	B-234	Total/NA	Solid	Total BTEX	
880-71353-140	B-235	Total/NA	Solid	Total BTEX	
880-71353-141	B-236	Total/NA	Solid	Total BTEX	
880-71353-142	B-237	Total/NA	Solid	Total BTEX	
880-71353-143	B-238	Total/NA	Solid	Total BTEX	
880-71353-144	B-239	Total/NA	Solid	Total BTEX	
880-71353-145	B-240	Total/NA	Solid	Total BTEX	
880-71353-146	B-241	Total/NA	Solid	Total BTEX	
880-71353-147	B-242	Total/NA	Solid	Total BTEX	
880-71353-148	B-243	Total/NA	Solid	Total BTEX	
880-71353-149	B-244	Total/NA	Solid	Total BTEX	
880-71353-150	B-245	Total/NA	Solid	Total BTEX	
880-71353-151	B-246	Total/NA	Solid	Total BTEX	
880-71353-152	B-247	Total/NA	Solid	Total BTEX	
880-71353-153	B-248	Total/NA	Solid	Total BTEX	

QC Association Summary

Client: Crain Environmental
Project/Site: Lamunyon 22

Job ID: 880-71353-1
SDG: Lea County New Mexico

GC VOA (Continued)

Analysis Batch: 139791 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-71353-154	B-249	Total/NA	Solid	Total BTEX	
880-71353-155	B-250	Total/NA	Solid	Total BTEX	
880-71353-156	B-251	Total/NA	Solid	Total BTEX	
880-71353-157	B-252	Total/NA	Solid	Total BTEX	
880-71353-158	B-253	Total/NA	Solid	Total BTEX	
880-71353-159	B-254	Total/NA	Solid	Total BTEX	
880-71353-160	B-255	Total/NA	Solid	Total BTEX	
880-71353-161	B-256	Total/NA	Solid	Total BTEX	
880-71353-162	B-257	Total/NA	Solid	Total BTEX	
880-71353-163	B-258	Total/NA	Solid	Total BTEX	
880-71353-164	B-259	Total/NA	Solid	Total BTEX	
880-71353-165	B-260	Total/NA	Solid	Total BTEX	
880-71353-166	B-261	Total/NA	Solid	Total BTEX	
880-71353-167	B-262	Total/NA	Solid	Total BTEX	
880-71353-168	B-263	Total/NA	Solid	Total BTEX	
880-71353-169	B-264	Total/NA	Solid	Total BTEX	
880-71353-170	B-265	Total/NA	Solid	Total BTEX	
880-71353-171	B-266	Total/NA	Solid	Total BTEX	
880-71353-172	B-267	Total/NA	Solid	Total BTEX	
880-71353-173	B-268	Total/NA	Solid	Total BTEX	
880-71353-174	B-269	Total/NA	Solid	Total BTEX	
880-71353-175	B-270	Total/NA	Solid	Total BTEX	
880-71353-176	B-271	Total/NA	Solid	Total BTEX	
880-71353-177	B-272	Total/NA	Solid	Total BTEX	
880-71353-178	B-273	Total/NA	Solid	Total BTEX	
880-71353-179	B-274	Total/NA	Solid	Total BTEX	
880-71353-180	B-275	Total/NA	Solid	Total BTEX	
880-71353-181	B-276	Total/NA	Solid	Total BTEX	
880-71353-182	B-277	Total/NA	Solid	Total BTEX	
880-71353-183	B-278	Total/NA	Solid	Total BTEX	
880-71353-184	B-279	Total/NA	Solid	Total BTEX	
880-71353-185	B-280	Total/NA	Solid	Total BTEX	
880-71353-186	B-281	Total/NA	Solid	Total BTEX	
880-71353-187	B-282	Total/NA	Solid	Total BTEX	
880-71353-188	B-283	Total/NA	Solid	Total BTEX	
880-71353-189	B-284	Total/NA	Solid	Total BTEX	
880-71353-190	B-285	Total/NA	Solid	Total BTEX	
880-71353-191	B-286	Total/NA	Solid	Total BTEX	
880-71353-192	B-287	Total/NA	Solid	Total BTEX	
880-71353-193	B-288	Total/NA	Solid	Total BTEX	
880-71353-194	B-289	Total/NA	Solid	Total BTEX	
880-71353-195	B-290	Total/NA	Solid	Total BTEX	
880-71353-196	B-291	Total/NA	Solid	Total BTEX	
880-71353-197	B-292	Total/NA	Solid	Total BTEX	
880-71353-198	B-293	Total/NA	Solid	Total BTEX	
880-71353-199	B-294	Total/NA	Solid	Total BTEX	
880-71353-200	B-295	Total/NA	Solid	Total BTEX	
880-71353-201	B-296	Total/NA	Solid	Total BTEX	
880-71353-202	B-297	Total/NA	Solid	Total BTEX	
880-71353-203	B-298	Total/NA	Solid	Total BTEX	
880-71353-204	B-299	Total/NA	Solid	Total BTEX	

QC Association Summary

Client: Crain Environmental
Project/Site: Lamunyon 22

Job ID: 880-71353-1
SDG: Lea County New Mexico

GC VOA (Continued)

Analysis Batch: 139791 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-71353-205	B-300	Total/NA	Solid	Total BTEX	
880-71353-206	B-301	Total/NA	Solid	Total BTEX	
880-71353-207	B-302	Total/NA	Solid	Total BTEX	
880-71353-208	B-303	Total/NA	Solid	Total BTEX	
880-71353-209	B-304	Total/NA	Solid	Total BTEX	
880-71353-210	B-305	Total/NA	Solid	Total BTEX	

GC Semi VOA

Prep Batch: 138808

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-71353-1	B-96	Total/NA	Solid	8015NM Prep	
880-71353-2	B-97	Total/NA	Solid	8015NM Prep	
880-71353-3	B-98	Total/NA	Solid	8015NM Prep	
880-71353-4	B-99	Total/NA	Solid	8015NM Prep	
880-71353-5	B-100	Total/NA	Solid	8015NM Prep	
880-71353-6	B-101	Total/NA	Solid	8015NM Prep	
880-71353-7	B-102	Total/NA	Solid	8015NM Prep	
880-71353-8	B-103	Total/NA	Solid	8015NM Prep	
880-71353-9	B-104	Total/NA	Solid	8015NM Prep	
880-71353-10	B-105	Total/NA	Solid	8015NM Prep	
880-71353-11	B-106	Total/NA	Solid	8015NM Prep	
880-71353-12	B-107	Total/NA	Solid	8015NM Prep	
880-71353-13	B-108	Total/NA	Solid	8015NM Prep	
880-71353-14	B-109	Total/NA	Solid	8015NM Prep	
880-71353-15	B-110	Total/NA	Solid	8015NM Prep	
880-71353-16	B-111	Total/NA	Solid	8015NM Prep	
880-71353-17	B-112	Total/NA	Solid	8015NM Prep	
880-71353-18	B-113	Total/NA	Solid	8015NM Prep	
880-71353-19	B-114	Total/NA	Solid	8015NM Prep	
MB 880-138808/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 880-138808/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCSD 880-138808/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	
880-71353-1 MS	B-96	Total/NA	Solid	8015NM Prep	
880-71353-1 MSD	B-96	Total/NA	Solid	8015NM Prep	

Prep Batch: 138809

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-71353-21	B-116	Total/NA	Solid	8015NM Prep	
880-71353-22	B-117	Total/NA	Solid	8015NM Prep	
880-71353-23	B-118	Total/NA	Solid	8015NM Prep	
880-71353-24	B-119	Total/NA	Solid	8015NM Prep	
880-71353-25	B-120	Total/NA	Solid	8015NM Prep	
880-71353-26	B-121	Total/NA	Solid	8015NM Prep	
880-71353-27	B-122	Total/NA	Solid	8015NM Prep	
880-71353-28	B-123	Total/NA	Solid	8015NM Prep	
880-71353-29	B-124	Total/NA	Solid	8015NM Prep	
880-71353-30	B-125	Total/NA	Solid	8015NM Prep	
880-71353-31	B-126	Total/NA	Solid	8015NM Prep	
880-71353-32	B-127	Total/NA	Solid	8015NM Prep	
880-71353-33	B-128	Total/NA	Solid	8015NM Prep	

QC Association Summary

Client: Crain Environmental
Project/Site: Lamunyon 22

Job ID: 880-71353-1
SDG: Lea County New Mexico

GC Semi VOA (Continued)

Prep Batch: 138809 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-71353-34	B-129	Total/NA	Solid	8015NM Prep	
880-71353-35	B-130	Total/NA	Solid	8015NM Prep	
880-71353-36	B-131	Total/NA	Solid	8015NM Prep	
880-71353-37	B-132	Total/NA	Solid	8015NM Prep	
880-71353-38	B-133	Total/NA	Solid	8015NM Prep	
880-71353-39	B-134	Total/NA	Solid	8015NM Prep	
880-71353-40	B-135	Total/NA	Solid	8015NM Prep	
MB 880-138809/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 880-138809/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCSD 880-138809/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	
880-71353-21 MS	B-116	Total/NA	Solid	8015NM Prep	
880-71353-21 MSD	B-116	Total/NA	Solid	8015NM Prep	

Prep Batch: 138810

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-71353-41	B-136	Total/NA	Solid	8015NM Prep	
880-71353-42	B-137	Total/NA	Solid	8015NM Prep	
880-71353-43	B-138	Total/NA	Solid	8015NM Prep	
880-71353-44	B-139	Total/NA	Solid	8015NM Prep	
880-71353-45	B-140	Total/NA	Solid	8015NM Prep	
880-71353-46	B-141	Total/NA	Solid	8015NM Prep	
880-71353-47	B-142	Total/NA	Solid	8015NM Prep	
880-71353-48	B-143	Total/NA	Solid	8015NM Prep	
880-71353-49	B-144	Total/NA	Solid	8015NM Prep	
880-71353-50	B-145	Total/NA	Solid	8015NM Prep	
880-71353-51	B-146	Total/NA	Solid	8015NM Prep	
880-71353-52	B-147	Total/NA	Solid	8015NM Prep	
880-71353-53	B-148	Total/NA	Solid	8015NM Prep	
880-71353-54	B-149	Total/NA	Solid	8015NM Prep	
880-71353-55	B-150	Total/NA	Solid	8015NM Prep	
880-71353-56	B-151	Total/NA	Solid	8015NM Prep	
880-71353-57	B-152	Total/NA	Solid	8015NM Prep	
880-71353-58	B-153	Total/NA	Solid	8015NM Prep	
880-71353-59	B-154	Total/NA	Solid	8015NM Prep	
880-71353-60	B-155	Total/NA	Solid	8015NM Prep	
MB 880-138810/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 880-138810/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCSD 880-138810/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	
880-71353-41 MS	B-136	Total/NA	Solid	8015NM Prep	
880-71353-41 MSD	B-136	Total/NA	Solid	8015NM Prep	

Prep Batch: 138811

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-71353-61	B-156	Total/NA	Solid	8015NM Prep	
880-71353-62	B-157	Total/NA	Solid	8015NM Prep	
880-71353-63	B-158	Total/NA	Solid	8015NM Prep	
880-71353-64	B-159	Total/NA	Solid	8015NM Prep	
880-71353-65	B-160	Total/NA	Solid	8015NM Prep	
880-71353-66	B-161	Total/NA	Solid	8015NM Prep	
880-71353-67	B-162	Total/NA	Solid	8015NM Prep	
880-71353-68	B-163	Total/NA	Solid	8015NM Prep	

QC Association Summary

Client: Crain Environmental
Project/Site: Lamunyon 22

Job ID: 880-71353-1
SDG: Lea County New Mexico

GC Semi VOA (Continued)

Prep Batch: 138811 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-71353-69	B-164	Total/NA	Solid	8015NM Prep	
880-71353-70	B-165	Total/NA	Solid	8015NM Prep	
880-71353-71	B-166	Total/NA	Solid	8015NM Prep	
880-71353-72	B-167	Total/NA	Solid	8015NM Prep	
880-71353-73	B-168	Total/NA	Solid	8015NM Prep	
880-71353-74	B-169	Total/NA	Solid	8015NM Prep	
880-71353-75	B-170	Total/NA	Solid	8015NM Prep	
880-71353-76	B-171	Total/NA	Solid	8015NM Prep	
880-71353-77	B-172	Total/NA	Solid	8015NM Prep	
880-71353-78	B-173	Total/NA	Solid	8015NM Prep	
880-71353-79	B-174	Total/NA	Solid	8015NM Prep	
880-71353-80	B-175	Total/NA	Solid	8015NM Prep	
MB 880-138811/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 880-138811/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCSD 880-138811/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	
880-71353-61 MS	B-156	Total/NA	Solid	8015NM Prep	
880-71353-61 MSD	B-156	Total/NA	Solid	8015NM Prep	

Prep Batch: 138813

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-71353-81	B-176	Total/NA	Solid	8015NM Prep	
880-71353-82	B-177	Total/NA	Solid	8015NM Prep	
880-71353-83	B-178	Total/NA	Solid	8015NM Prep	
880-71353-84	B-179	Total/NA	Solid	8015NM Prep	
880-71353-85	B-180	Total/NA	Solid	8015NM Prep	
880-71353-86	B-181	Total/NA	Solid	8015NM Prep	
880-71353-87	B-182	Total/NA	Solid	8015NM Prep	
880-71353-88	B-183	Total/NA	Solid	8015NM Prep	
880-71353-89	B-184	Total/NA	Solid	8015NM Prep	
880-71353-90	B-185	Total/NA	Solid	8015NM Prep	
880-71353-91	B-186	Total/NA	Solid	8015NM Prep	
880-71353-92	B-187	Total/NA	Solid	8015NM Prep	
880-71353-93	B-188	Total/NA	Solid	8015NM Prep	
880-71353-94	B-189	Total/NA	Solid	8015NM Prep	
880-71353-95	B-190	Total/NA	Solid	8015NM Prep	
880-71353-96	B-191	Total/NA	Solid	8015NM Prep	
880-71353-97	B-192	Total/NA	Solid	8015NM Prep	
880-71353-98	B-193	Total/NA	Solid	8015NM Prep	
880-71353-99	B-194	Total/NA	Solid	8015NM Prep	
880-71353-100	B-195	Total/NA	Solid	8015NM Prep	
MB 880-138813/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 880-138813/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCSD 880-138813/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	
880-71353-81 MS	B-176	Total/NA	Solid	8015NM Prep	
880-71353-81 MSD	B-176	Total/NA	Solid	8015NM Prep	

Prep Batch: 138815

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-71353-101	B-196	Total/NA	Solid	8015NM Prep	
880-71353-102	B-197	Total/NA	Solid	8015NM Prep	
880-71353-103	B-198	Total/NA	Solid	8015NM Prep	

QC Association Summary

Client: Crain Environmental
Project/Site: Lamunyon 22

Job ID: 880-71353-1
SDG: Lea County New Mexico

GC Semi VOA (Continued)

Prep Batch: 138815 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-71353-104	B-199	Total/NA	Solid	8015NM Prep	
880-71353-105	B-200	Total/NA	Solid	8015NM Prep	
880-71353-106	B-201	Total/NA	Solid	8015NM Prep	
880-71353-107	B-202	Total/NA	Solid	8015NM Prep	
880-71353-108	B-203	Total/NA	Solid	8015NM Prep	
880-71353-109	B-204	Total/NA	Solid	8015NM Prep	
880-71353-110	B-205	Total/NA	Solid	8015NM Prep	
880-71353-111	B-206	Total/NA	Solid	8015NM Prep	
880-71353-112	B-207	Total/NA	Solid	8015NM Prep	
880-71353-113	B-208	Total/NA	Solid	8015NM Prep	
880-71353-114	B-209	Total/NA	Solid	8015NM Prep	
880-71353-115	B-210	Total/NA	Solid	8015NM Prep	
880-71353-116	B-211	Total/NA	Solid	8015NM Prep	
880-71353-117	B-212	Total/NA	Solid	8015NM Prep	
880-71353-118	B-213	Total/NA	Solid	8015NM Prep	
880-71353-119	B-214	Total/NA	Solid	8015NM Prep	
880-71353-120	B-215	Total/NA	Solid	8015NM Prep	
MB 880-138815/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 880-138815/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCSD 880-138815/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	
880-71353-101 MS	B-196	Total/NA	Solid	8015NM Prep	
880-71353-101 MSD	B-196	Total/NA	Solid	8015NM Prep	

Prep Batch: 138818

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-71353-121	B-216	Total/NA	Solid	8015NM Prep	
880-71353-122	B-217	Total/NA	Solid	8015NM Prep	
880-71353-123	B-218	Total/NA	Solid	8015NM Prep	
880-71353-124	B-219	Total/NA	Solid	8015NM Prep	
880-71353-125	B-220	Total/NA	Solid	8015NM Prep	
880-71353-126	B-221	Total/NA	Solid	8015NM Prep	
880-71353-127	B-222	Total/NA	Solid	8015NM Prep	
880-71353-128	B-223	Total/NA	Solid	8015NM Prep	
880-71353-129	B-224	Total/NA	Solid	8015NM Prep	
880-71353-130	B-225	Total/NA	Solid	8015NM Prep	
880-71353-131	B-226	Total/NA	Solid	8015NM Prep	
880-71353-132	B-227	Total/NA	Solid	8015NM Prep	
880-71353-133	B-228	Total/NA	Solid	8015NM Prep	
880-71353-134	B-229	Total/NA	Solid	8015NM Prep	
880-71353-135	B-230	Total/NA	Solid	8015NM Prep	
880-71353-136	B-231	Total/NA	Solid	8015NM Prep	
880-71353-137	B-232	Total/NA	Solid	8015NM Prep	
880-71353-138	B-233	Total/NA	Solid	8015NM Prep	
880-71353-139	B-234	Total/NA	Solid	8015NM Prep	
880-71353-140	B-235	Total/NA	Solid	8015NM Prep	
MB 880-138818/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 880-138818/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCSD 880-138818/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	
880-71353-121 MS	B-216	Total/NA	Solid	8015NM Prep	
880-71353-121 MSD	B-216	Total/NA	Solid	8015NM Prep	

QC Association Summary

Client: Crain Environmental
Project/Site: Lamunyon 22

Job ID: 880-71353-1
SDG: Lea County New Mexico

GC Semi VOA

Prep Batch: 138819

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-71353-141	B-236	Total/NA	Solid	8015NM Prep	
880-71353-142	B-237	Total/NA	Solid	8015NM Prep	
880-71353-143	B-238	Total/NA	Solid	8015NM Prep	
880-71353-144	B-239	Total/NA	Solid	8015NM Prep	
880-71353-145	B-240	Total/NA	Solid	8015NM Prep	
880-71353-146	B-241	Total/NA	Solid	8015NM Prep	
880-71353-147	B-242	Total/NA	Solid	8015NM Prep	
880-71353-148	B-243	Total/NA	Solid	8015NM Prep	
880-71353-149	B-244	Total/NA	Solid	8015NM Prep	
880-71353-150	B-245	Total/NA	Solid	8015NM Prep	
880-71353-151	B-246	Total/NA	Solid	8015NM Prep	
880-71353-152	B-247	Total/NA	Solid	8015NM Prep	
880-71353-153	B-248	Total/NA	Solid	8015NM Prep	
880-71353-154	B-249	Total/NA	Solid	8015NM Prep	
880-71353-155	B-250	Total/NA	Solid	8015NM Prep	
880-71353-156	B-251	Total/NA	Solid	8015NM Prep	
880-71353-157	B-252	Total/NA	Solid	8015NM Prep	
880-71353-158	B-253	Total/NA	Solid	8015NM Prep	
880-71353-159	B-254	Total/NA	Solid	8015NM Prep	
880-71353-160	B-255	Total/NA	Solid	8015NM Prep	
MB 880-138819/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 880-138819/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCSD 880-138819/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	
880-71353-141 MS	B-236	Total/NA	Solid	8015NM Prep	
880-71353-141 MSD	B-236	Total/NA	Solid	8015NM Prep	

Prep Batch: 138820

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-71353-161	B-256	Total/NA	Solid	8015NM Prep	
880-71353-162	B-257	Total/NA	Solid	8015NM Prep	
880-71353-163	B-258	Total/NA	Solid	8015NM Prep	
880-71353-164	B-259	Total/NA	Solid	8015NM Prep	
880-71353-165	B-260	Total/NA	Solid	8015NM Prep	
880-71353-166	B-261	Total/NA	Solid	8015NM Prep	
880-71353-167	B-262	Total/NA	Solid	8015NM Prep	
880-71353-168	B-263	Total/NA	Solid	8015NM Prep	
880-71353-169	B-264	Total/NA	Solid	8015NM Prep	
880-71353-170	B-265	Total/NA	Solid	8015NM Prep	
880-71353-171	B-266	Total/NA	Solid	8015NM Prep	
880-71353-172	B-267	Total/NA	Solid	8015NM Prep	
880-71353-173	B-268	Total/NA	Solid	8015NM Prep	
880-71353-174	B-269	Total/NA	Solid	8015NM Prep	
880-71353-175	B-270	Total/NA	Solid	8015NM Prep	
880-71353-176	B-271	Total/NA	Solid	8015NM Prep	
880-71353-177	B-272	Total/NA	Solid	8015NM Prep	
880-71353-178	B-273	Total/NA	Solid	8015NM Prep	
880-71353-179	B-274	Total/NA	Solid	8015NM Prep	
880-71353-180	B-275	Total/NA	Solid	8015NM Prep	
MB 880-138820/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 880-138820/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCSD 880-138820/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	

QC Association Summary

Client: Crain Environmental
Project/Site: Lamunyon 22

Job ID: 880-71353-1
SDG: Lea County New Mexico

GC Semi VOA (Continued)

Prep Batch: 138820 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-71353-161 MS	B-256	Total/NA	Solid	8015NM Prep	
880-71353-161 MSD	B-256	Total/NA	Solid	8015NM Prep	

Prep Batch: 138821

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-71353-181	B-276	Total/NA	Solid	8015NM Prep	
880-71353-182	B-277	Total/NA	Solid	8015NM Prep	
880-71353-183	B-278	Total/NA	Solid	8015NM Prep	
880-71353-184	B-279	Total/NA	Solid	8015NM Prep	
880-71353-185	B-280	Total/NA	Solid	8015NM Prep	
880-71353-186	B-281	Total/NA	Solid	8015NM Prep	
880-71353-187	B-282	Total/NA	Solid	8015NM Prep	
880-71353-188	B-283	Total/NA	Solid	8015NM Prep	
880-71353-189	B-284	Total/NA	Solid	8015NM Prep	
880-71353-190	B-285	Total/NA	Solid	8015NM Prep	
880-71353-191	B-286	Total/NA	Solid	8015NM Prep	
880-71353-192	B-287	Total/NA	Solid	8015NM Prep	
880-71353-193	B-288	Total/NA	Solid	8015NM Prep	
880-71353-194	B-289	Total/NA	Solid	8015NM Prep	
880-71353-195	B-290	Total/NA	Solid	8015NM Prep	
880-71353-196	B-291	Total/NA	Solid	8015NM Prep	
880-71353-197	B-292	Total/NA	Solid	8015NM Prep	
880-71353-198	B-293	Total/NA	Solid	8015NM Prep	
880-71353-199	B-294	Total/NA	Solid	8015NM Prep	
880-71353-200	B-295	Total/NA	Solid	8015NM Prep	
MB 880-138821/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 880-138821/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCSD 880-138821/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	
880-71353-181 MS	B-276	Total/NA	Solid	8015NM Prep	
880-71353-181 MSD	B-276	Total/NA	Solid	8015NM Prep	

Prep Batch: 138822

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-71353-201	B-296	Total/NA	Solid	8015NM Prep	
880-71353-202	B-297	Total/NA	Solid	8015NM Prep	
880-71353-203	B-298	Total/NA	Solid	8015NM Prep	
880-71353-204	B-299	Total/NA	Solid	8015NM Prep	
880-71353-205	B-300	Total/NA	Solid	8015NM Prep	
880-71353-206	B-301	Total/NA	Solid	8015NM Prep	
MB 880-138822/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 880-138822/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCSD 880-138822/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	
880-71353-201 MS	B-296	Total/NA	Solid	8015NM Prep	
880-71353-201 MSD	B-296	Total/NA	Solid	8015NM Prep	

Prep Batch: 138982

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-71353-207	B-302	Total/NA	Solid	8015NM Prep	
880-71353-208	B-303	Total/NA	Solid	8015NM Prep	
880-71353-209	B-304	Total/NA	Solid	8015NM Prep	
880-71353-210	B-305	Total/NA	Solid	8015NM Prep	

QC Association Summary

Client: Crain Environmental
Project/Site: Lamunyon 22

Job ID: 880-71353-1
SDG: Lea County New Mexico

GC Semi VOA (Continued)

Prep Batch: 138982 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 880-138982/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 880-138982/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCSD 880-138982/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	
880-71353-207 MS	B-302	Total/NA	Solid	8015NM Prep	
880-71353-207 MSD	B-302	Total/NA	Solid	8015NM Prep	

Analysis Batch: 139205

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-71353-1	B-96	Total/NA	Solid	8015B NM	138808
880-71353-2	B-97	Total/NA	Solid	8015B NM	138808
880-71353-3	B-98	Total/NA	Solid	8015B NM	138808
880-71353-4	B-99	Total/NA	Solid	8015B NM	138808
880-71353-5	B-100	Total/NA	Solid	8015B NM	138808
880-71353-6	B-101	Total/NA	Solid	8015B NM	138808
880-71353-7	B-102	Total/NA	Solid	8015B NM	138808
880-71353-8	B-103	Total/NA	Solid	8015B NM	138808
880-71353-9	B-104	Total/NA	Solid	8015B NM	138808
880-71353-10	B-105	Total/NA	Solid	8015B NM	138808
880-71353-11	B-106	Total/NA	Solid	8015B NM	138808
880-71353-12	B-107	Total/NA	Solid	8015B NM	138808
880-71353-13	B-108	Total/NA	Solid	8015B NM	138808
880-71353-14	B-109	Total/NA	Solid	8015B NM	138808
880-71353-15	B-110	Total/NA	Solid	8015B NM	138808
880-71353-16	B-111	Total/NA	Solid	8015B NM	138808
880-71353-17	B-112	Total/NA	Solid	8015B NM	138808
880-71353-18	B-113	Total/NA	Solid	8015B NM	138808
880-71353-19	B-114	Total/NA	Solid	8015B NM	138808
MB 880-138808/1-A	Method Blank	Total/NA	Solid	8015B NM	138808
LCS 880-138808/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	138808
LCSD 880-138808/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	138808
880-71353-1 MS	B-96	Total/NA	Solid	8015B NM	138808
880-71353-1 MSD	B-96	Total/NA	Solid	8015B NM	138808

Analysis Batch: 139209

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-71353-21	B-116	Total/NA	Solid	8015B NM	138809
880-71353-22	B-117	Total/NA	Solid	8015B NM	138809
880-71353-23	B-118	Total/NA	Solid	8015B NM	138809
880-71353-24	B-119	Total/NA	Solid	8015B NM	138809
880-71353-25	B-120	Total/NA	Solid	8015B NM	138809
880-71353-26	B-121	Total/NA	Solid	8015B NM	138809
880-71353-27	B-122	Total/NA	Solid	8015B NM	138809
880-71353-28	B-123	Total/NA	Solid	8015B NM	138809
880-71353-29	B-124	Total/NA	Solid	8015B NM	138809
880-71353-30	B-125	Total/NA	Solid	8015B NM	138809
880-71353-31	B-126	Total/NA	Solid	8015B NM	138809
880-71353-32	B-127	Total/NA	Solid	8015B NM	138809
880-71353-33	B-128	Total/NA	Solid	8015B NM	138809
880-71353-34	B-129	Total/NA	Solid	8015B NM	138809
880-71353-35	B-130	Total/NA	Solid	8015B NM	138809
880-71353-36	B-131	Total/NA	Solid	8015B NM	138809

QC Association Summary

Client: Crain Environmental
Project/Site: Lamunyon 22

Job ID: 880-71353-1
SDG: Lea County New Mexico

GC Semi VOA (Continued)

Analysis Batch: 139209 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-71353-37	B-132	Total/NA	Solid	8015B NM	138809
880-71353-38	B-133	Total/NA	Solid	8015B NM	138809
880-71353-39	B-134	Total/NA	Solid	8015B NM	138809
880-71353-40	B-135	Total/NA	Solid	8015B NM	138809
MB 880-138809/1-A	Method Blank	Total/NA	Solid	8015B NM	138809
LCS 880-138809/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	138809
LCSD 880-138809/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	138809
880-71353-21 MS	B-116	Total/NA	Solid	8015B NM	138809
880-71353-21 MSD	B-116	Total/NA	Solid	8015B NM	138809

Analysis Batch: 139264

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-71353-41	B-136	Total/NA	Solid	8015B NM	138810
880-71353-42	B-137	Total/NA	Solid	8015B NM	138810
880-71353-43	B-138	Total/NA	Solid	8015B NM	138810
880-71353-44	B-139	Total/NA	Solid	8015B NM	138810
880-71353-45	B-140	Total/NA	Solid	8015B NM	138810
880-71353-46	B-141	Total/NA	Solid	8015B NM	138810
880-71353-47	B-142	Total/NA	Solid	8015B NM	138810
880-71353-48	B-143	Total/NA	Solid	8015B NM	138810
880-71353-49	B-144	Total/NA	Solid	8015B NM	138810
880-71353-50	B-145	Total/NA	Solid	8015B NM	138810
880-71353-51	B-146	Total/NA	Solid	8015B NM	138810
880-71353-52	B-147	Total/NA	Solid	8015B NM	138810
880-71353-53	B-148	Total/NA	Solid	8015B NM	138810
880-71353-54	B-149	Total/NA	Solid	8015B NM	138810
880-71353-55	B-150	Total/NA	Solid	8015B NM	138810
880-71353-56	B-151	Total/NA	Solid	8015B NM	138810
880-71353-57	B-152	Total/NA	Solid	8015B NM	138810
880-71353-58	B-153	Total/NA	Solid	8015B NM	138810
880-71353-59	B-154	Total/NA	Solid	8015B NM	138810
880-71353-60	B-155	Total/NA	Solid	8015B NM	138810
MB 880-138810/1-A	Method Blank	Total/NA	Solid	8015B NM	138810
LCS 880-138810/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	138810
LCSD 880-138810/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	138810
880-71353-41 MS	B-136	Total/NA	Solid	8015B NM	138810
880-71353-41 MSD	B-136	Total/NA	Solid	8015B NM	138810

Prep Batch: 139318

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-71353-20	B-115	Total/NA	Solid	8015NM Prep	
MB 880-139318/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 880-139318/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCSD 880-139318/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	

Analysis Batch: 139337

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-71353-20	B-115	Total/NA	Solid	8015B NM	139318
MB 880-139318/1-A	Method Blank	Total/NA	Solid	8015B NM	139318
LCS 880-139318/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	139318
LCSD 880-139318/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	139318

QC Association Summary

Client: Crain Environmental
Project/Site: Lamunyon 22

Job ID: 880-71353-1
SDG: Lea County New Mexico

GC Semi VOA

Analysis Batch: 139369

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-71353-1	B-96	Total/NA	Solid	8015 NM	
880-71353-2	B-97	Total/NA	Solid	8015 NM	
880-71353-3	B-98	Total/NA	Solid	8015 NM	
880-71353-4	B-99	Total/NA	Solid	8015 NM	
880-71353-5	B-100	Total/NA	Solid	8015 NM	
880-71353-6	B-101	Total/NA	Solid	8015 NM	
880-71353-7	B-102	Total/NA	Solid	8015 NM	
880-71353-8	B-103	Total/NA	Solid	8015 NM	
880-71353-9	B-104	Total/NA	Solid	8015 NM	
880-71353-10	B-105	Total/NA	Solid	8015 NM	
880-71353-11	B-106	Total/NA	Solid	8015 NM	
880-71353-12	B-107	Total/NA	Solid	8015 NM	
880-71353-13	B-108	Total/NA	Solid	8015 NM	
880-71353-14	B-109	Total/NA	Solid	8015 NM	
880-71353-15	B-110	Total/NA	Solid	8015 NM	
880-71353-16	B-111	Total/NA	Solid	8015 NM	
880-71353-17	B-112	Total/NA	Solid	8015 NM	
880-71353-18	B-113	Total/NA	Solid	8015 NM	
880-71353-19	B-114	Total/NA	Solid	8015 NM	
880-71353-20	B-115	Total/NA	Solid	8015 NM	
880-71353-21	B-116	Total/NA	Solid	8015 NM	
880-71353-22	B-117	Total/NA	Solid	8015 NM	
880-71353-23	B-118	Total/NA	Solid	8015 NM	
880-71353-24	B-119	Total/NA	Solid	8015 NM	
880-71353-25	B-120	Total/NA	Solid	8015 NM	
880-71353-26	B-121	Total/NA	Solid	8015 NM	
880-71353-27	B-122	Total/NA	Solid	8015 NM	
880-71353-28	B-123	Total/NA	Solid	8015 NM	
880-71353-29	B-124	Total/NA	Solid	8015 NM	
880-71353-30	B-125	Total/NA	Solid	8015 NM	
880-71353-31	B-126	Total/NA	Solid	8015 NM	
880-71353-32	B-127	Total/NA	Solid	8015 NM	
880-71353-33	B-128	Total/NA	Solid	8015 NM	
880-71353-34	B-129	Total/NA	Solid	8015 NM	
880-71353-35	B-130	Total/NA	Solid	8015 NM	
880-71353-36	B-131	Total/NA	Solid	8015 NM	
880-71353-37	B-132	Total/NA	Solid	8015 NM	
880-71353-38	B-133	Total/NA	Solid	8015 NM	
880-71353-39	B-134	Total/NA	Solid	8015 NM	
880-71353-40	B-135	Total/NA	Solid	8015 NM	
880-71353-41	B-136	Total/NA	Solid	8015 NM	
880-71353-42	B-137	Total/NA	Solid	8015 NM	
880-71353-43	B-138	Total/NA	Solid	8015 NM	
880-71353-44	B-139	Total/NA	Solid	8015 NM	
880-71353-45	B-140	Total/NA	Solid	8015 NM	
880-71353-46	B-141	Total/NA	Solid	8015 NM	
880-71353-47	B-142	Total/NA	Solid	8015 NM	
880-71353-48	B-143	Total/NA	Solid	8015 NM	
880-71353-49	B-144	Total/NA	Solid	8015 NM	
880-71353-50	B-145	Total/NA	Solid	8015 NM	
880-71353-51	B-146	Total/NA	Solid	8015 NM	

QC Association Summary

Client: Crain Environmental
Project/Site: Lamunyon 22

Job ID: 880-71353-1
SDG: Lea County New Mexico

GC Semi VOA (Continued)

Analysis Batch: 139369 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-71353-52	B-147	Total/NA	Solid	8015 NM	
880-71353-53	B-148	Total/NA	Solid	8015 NM	
880-71353-54	B-149	Total/NA	Solid	8015 NM	
880-71353-55	B-150	Total/NA	Solid	8015 NM	
880-71353-56	B-151	Total/NA	Solid	8015 NM	
880-71353-57	B-152	Total/NA	Solid	8015 NM	
880-71353-58	B-153	Total/NA	Solid	8015 NM	
880-71353-59	B-154	Total/NA	Solid	8015 NM	
880-71353-60	B-155	Total/NA	Solid	8015 NM	
880-71353-61	B-156	Total/NA	Solid	8015 NM	
880-71353-62	B-157	Total/NA	Solid	8015 NM	
880-71353-63	B-158	Total/NA	Solid	8015 NM	
880-71353-64	B-159	Total/NA	Solid	8015 NM	
880-71353-65	B-160	Total/NA	Solid	8015 NM	
880-71353-66	B-161	Total/NA	Solid	8015 NM	
880-71353-67	B-162	Total/NA	Solid	8015 NM	
880-71353-68	B-163	Total/NA	Solid	8015 NM	
880-71353-69	B-164	Total/NA	Solid	8015 NM	
880-71353-70	B-165	Total/NA	Solid	8015 NM	
880-71353-71	B-166	Total/NA	Solid	8015 NM	
880-71353-72	B-167	Total/NA	Solid	8015 NM	
880-71353-73	B-168	Total/NA	Solid	8015 NM	
880-71353-74	B-169	Total/NA	Solid	8015 NM	
880-71353-75	B-170	Total/NA	Solid	8015 NM	
880-71353-76	B-171	Total/NA	Solid	8015 NM	
880-71353-77	B-172	Total/NA	Solid	8015 NM	
880-71353-78	B-173	Total/NA	Solid	8015 NM	
880-71353-79	B-174	Total/NA	Solid	8015 NM	
880-71353-80	B-175	Total/NA	Solid	8015 NM	
880-71353-81	B-176	Total/NA	Solid	8015 NM	
880-71353-82	B-177	Total/NA	Solid	8015 NM	
880-71353-83	B-178	Total/NA	Solid	8015 NM	
880-71353-84	B-179	Total/NA	Solid	8015 NM	
880-71353-85	B-180	Total/NA	Solid	8015 NM	
880-71353-86	B-181	Total/NA	Solid	8015 NM	
880-71353-87	B-182	Total/NA	Solid	8015 NM	
880-71353-88	B-183	Total/NA	Solid	8015 NM	
880-71353-89	B-184	Total/NA	Solid	8015 NM	
880-71353-90	B-185	Total/NA	Solid	8015 NM	
880-71353-91	B-186	Total/NA	Solid	8015 NM	
880-71353-92	B-187	Total/NA	Solid	8015 NM	
880-71353-93	B-188	Total/NA	Solid	8015 NM	
880-71353-94	B-189	Total/NA	Solid	8015 NM	
880-71353-95	B-190	Total/NA	Solid	8015 NM	
880-71353-96	B-191	Total/NA	Solid	8015 NM	
880-71353-97	B-192	Total/NA	Solid	8015 NM	
880-71353-98	B-193	Total/NA	Solid	8015 NM	
880-71353-99	B-194	Total/NA	Solid	8015 NM	
880-71353-100	B-195	Total/NA	Solid	8015 NM	
880-71353-101	B-196	Total/NA	Solid	8015 NM	
880-71353-102	B-197	Total/NA	Solid	8015 NM	

QC Association Summary

Client: Crain Environmental
Project/Site: Lamunyon 22

Job ID: 880-71353-1
SDG: Lea County New Mexico

GC Semi VOA (Continued)

Analysis Batch: 139369 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-71353-103	B-198	Total/NA	Solid	8015 NM	
880-71353-104	B-199	Total/NA	Solid	8015 NM	
880-71353-105	B-200	Total/NA	Solid	8015 NM	
880-71353-106	B-201	Total/NA	Solid	8015 NM	
880-71353-107	B-202	Total/NA	Solid	8015 NM	
880-71353-108	B-203	Total/NA	Solid	8015 NM	
880-71353-109	B-204	Total/NA	Solid	8015 NM	
880-71353-110	B-205	Total/NA	Solid	8015 NM	
880-71353-111	B-206	Total/NA	Solid	8015 NM	
880-71353-112	B-207	Total/NA	Solid	8015 NM	
880-71353-113	B-208	Total/NA	Solid	8015 NM	
880-71353-114	B-209	Total/NA	Solid	8015 NM	
880-71353-115	B-210	Total/NA	Solid	8015 NM	
880-71353-116	B-211	Total/NA	Solid	8015 NM	
880-71353-117	B-212	Total/NA	Solid	8015 NM	
880-71353-118	B-213	Total/NA	Solid	8015 NM	
880-71353-119	B-214	Total/NA	Solid	8015 NM	
880-71353-120	B-215	Total/NA	Solid	8015 NM	
880-71353-121	B-216	Total/NA	Solid	8015 NM	
880-71353-122	B-217	Total/NA	Solid	8015 NM	
880-71353-123	B-218	Total/NA	Solid	8015 NM	
880-71353-124	B-219	Total/NA	Solid	8015 NM	
880-71353-125	B-220	Total/NA	Solid	8015 NM	
880-71353-126	B-221	Total/NA	Solid	8015 NM	
880-71353-127	B-222	Total/NA	Solid	8015 NM	
880-71353-128	B-223	Total/NA	Solid	8015 NM	
880-71353-129	B-224	Total/NA	Solid	8015 NM	
880-71353-130	B-225	Total/NA	Solid	8015 NM	
880-71353-131	B-226	Total/NA	Solid	8015 NM	
880-71353-132	B-227	Total/NA	Solid	8015 NM	
880-71353-133	B-228	Total/NA	Solid	8015 NM	
880-71353-134	B-229	Total/NA	Solid	8015 NM	
880-71353-135	B-230	Total/NA	Solid	8015 NM	
880-71353-136	B-231	Total/NA	Solid	8015 NM	
880-71353-137	B-232	Total/NA	Solid	8015 NM	
880-71353-138	B-233	Total/NA	Solid	8015 NM	
880-71353-139	B-234	Total/NA	Solid	8015 NM	
880-71353-140	B-235	Total/NA	Solid	8015 NM	
880-71353-141	B-236	Total/NA	Solid	8015 NM	
880-71353-142	B-237	Total/NA	Solid	8015 NM	
880-71353-143	B-238	Total/NA	Solid	8015 NM	
880-71353-144	B-239	Total/NA	Solid	8015 NM	
880-71353-145	B-240	Total/NA	Solid	8015 NM	
880-71353-146	B-241	Total/NA	Solid	8015 NM	
880-71353-147	B-242	Total/NA	Solid	8015 NM	
880-71353-148	B-243	Total/NA	Solid	8015 NM	
880-71353-149	B-244	Total/NA	Solid	8015 NM	
880-71353-150	B-245	Total/NA	Solid	8015 NM	
880-71353-151	B-246	Total/NA	Solid	8015 NM	
880-71353-152	B-247	Total/NA	Solid	8015 NM	
880-71353-153	B-248	Total/NA	Solid	8015 NM	

QC Association Summary

Client: Crain Environmental
Project/Site: Lamunyon 22

Job ID: 880-71353-1
SDG: Lea County New Mexico

GC Semi VOA (Continued)

Analysis Batch: 139369 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-71353-154	B-249	Total/NA	Solid	8015 NM	
880-71353-155	B-250	Total/NA	Solid	8015 NM	
880-71353-156	B-251	Total/NA	Solid	8015 NM	
880-71353-157	B-252	Total/NA	Solid	8015 NM	
880-71353-158	B-253	Total/NA	Solid	8015 NM	
880-71353-159	B-254	Total/NA	Solid	8015 NM	
880-71353-160	B-255	Total/NA	Solid	8015 NM	
880-71353-161	B-256	Total/NA	Solid	8015 NM	
880-71353-162	B-257	Total/NA	Solid	8015 NM	
880-71353-163	B-258	Total/NA	Solid	8015 NM	
880-71353-164	B-259	Total/NA	Solid	8015 NM	
880-71353-165	B-260	Total/NA	Solid	8015 NM	
880-71353-166	B-261	Total/NA	Solid	8015 NM	
880-71353-167	B-262	Total/NA	Solid	8015 NM	
880-71353-168	B-263	Total/NA	Solid	8015 NM	
880-71353-169	B-264	Total/NA	Solid	8015 NM	
880-71353-170	B-265	Total/NA	Solid	8015 NM	
880-71353-171	B-266	Total/NA	Solid	8015 NM	
880-71353-172	B-267	Total/NA	Solid	8015 NM	
880-71353-173	B-268	Total/NA	Solid	8015 NM	
880-71353-174	B-269	Total/NA	Solid	8015 NM	
880-71353-175	B-270	Total/NA	Solid	8015 NM	
880-71353-176	B-271	Total/NA	Solid	8015 NM	
880-71353-177	B-272	Total/NA	Solid	8015 NM	
880-71353-178	B-273	Total/NA	Solid	8015 NM	
880-71353-179	B-274	Total/NA	Solid	8015 NM	
880-71353-180	B-275	Total/NA	Solid	8015 NM	
880-71353-181	B-276	Total/NA	Solid	8015 NM	
880-71353-182	B-277	Total/NA	Solid	8015 NM	
880-71353-183	B-278	Total/NA	Solid	8015 NM	
880-71353-184	B-279	Total/NA	Solid	8015 NM	
880-71353-185	B-280	Total/NA	Solid	8015 NM	
880-71353-186	B-281	Total/NA	Solid	8015 NM	
880-71353-187	B-282	Total/NA	Solid	8015 NM	
880-71353-188	B-283	Total/NA	Solid	8015 NM	
880-71353-189	B-284	Total/NA	Solid	8015 NM	
880-71353-190	B-285	Total/NA	Solid	8015 NM	
880-71353-191	B-286	Total/NA	Solid	8015 NM	
880-71353-192	B-287	Total/NA	Solid	8015 NM	
880-71353-193	B-288	Total/NA	Solid	8015 NM	
880-71353-194	B-289	Total/NA	Solid	8015 NM	
880-71353-195	B-290	Total/NA	Solid	8015 NM	
880-71353-196	B-291	Total/NA	Solid	8015 NM	
880-71353-197	B-292	Total/NA	Solid	8015 NM	
880-71353-198	B-293	Total/NA	Solid	8015 NM	
880-71353-199	B-294	Total/NA	Solid	8015 NM	
880-71353-200	B-295	Total/NA	Solid	8015 NM	
880-71353-201	B-296	Total/NA	Solid	8015 NM	
880-71353-202	B-297	Total/NA	Solid	8015 NM	
880-71353-203	B-298	Total/NA	Solid	8015 NM	
880-71353-204	B-299	Total/NA	Solid	8015 NM	

QC Association Summary

Client: Crain Environmental
Project/Site: Lamunyon 22

Job ID: 880-71353-1
SDG: Lea County New Mexico

GC Semi VOA (Continued)

Analysis Batch: 139369 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-71353-205	B-300	Total/NA	Solid	8015 NM	
880-71353-206	B-301	Total/NA	Solid	8015 NM	
880-71353-207	B-302	Total/NA	Solid	8015 NM	
880-71353-208	B-303	Total/NA	Solid	8015 NM	
880-71353-209	B-304	Total/NA	Solid	8015 NM	
880-71353-210	B-305	Total/NA	Solid	8015 NM	

Analysis Batch: 139417

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-71353-101	B-196	Total/NA	Solid	8015B NM	138815
880-71353-102	B-197	Total/NA	Solid	8015B NM	138815
880-71353-103	B-198	Total/NA	Solid	8015B NM	138815
880-71353-104	B-199	Total/NA	Solid	8015B NM	138815
880-71353-105	B-200	Total/NA	Solid	8015B NM	138815
880-71353-106	B-201	Total/NA	Solid	8015B NM	138815
880-71353-107	B-202	Total/NA	Solid	8015B NM	138815
880-71353-108	B-203	Total/NA	Solid	8015B NM	138815
880-71353-109	B-204	Total/NA	Solid	8015B NM	138815
880-71353-110	B-205	Total/NA	Solid	8015B NM	138815
880-71353-111	B-206	Total/NA	Solid	8015B NM	138815
880-71353-112	B-207	Total/NA	Solid	8015B NM	138815
880-71353-113	B-208	Total/NA	Solid	8015B NM	138815
880-71353-114	B-209	Total/NA	Solid	8015B NM	138815
880-71353-115	B-210	Total/NA	Solid	8015B NM	138815
880-71353-116	B-211	Total/NA	Solid	8015B NM	138815
880-71353-117	B-212	Total/NA	Solid	8015B NM	138815
880-71353-118	B-213	Total/NA	Solid	8015B NM	138815
880-71353-119	B-214	Total/NA	Solid	8015B NM	138815
880-71353-120	B-215	Total/NA	Solid	8015B NM	138815
MB 880-138815/1-A	Method Blank	Total/NA	Solid	8015B NM	138815
LCS 880-138815/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	138815
LCSD 880-138815/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	138815
880-71353-101 MS	B-196	Total/NA	Solid	8015B NM	138815
880-71353-101 MSD	B-196	Total/NA	Solid	8015B NM	138815

Analysis Batch: 139419

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-71353-61	B-156	Total/NA	Solid	8015B NM	138811
880-71353-62	B-157	Total/NA	Solid	8015B NM	138811
880-71353-63	B-158	Total/NA	Solid	8015B NM	138811
880-71353-64	B-159	Total/NA	Solid	8015B NM	138811
880-71353-65	B-160	Total/NA	Solid	8015B NM	138811
880-71353-66	B-161	Total/NA	Solid	8015B NM	138811
880-71353-67	B-162	Total/NA	Solid	8015B NM	138811
880-71353-68	B-163	Total/NA	Solid	8015B NM	138811
880-71353-69	B-164	Total/NA	Solid	8015B NM	138811
880-71353-70	B-165	Total/NA	Solid	8015B NM	138811
880-71353-71	B-166	Total/NA	Solid	8015B NM	138811
880-71353-72	B-167	Total/NA	Solid	8015B NM	138811
880-71353-73	B-168	Total/NA	Solid	8015B NM	138811
880-71353-74	B-169	Total/NA	Solid	8015B NM	138811

QC Association Summary

Client: Crain Environmental
Project/Site: Lamunyon 22

Job ID: 880-71353-1
SDG: Lea County New Mexico

GC Semi VOA (Continued)

Analysis Batch: 139419 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-71353-75	B-170	Total/NA	Solid	8015B NM	138811
880-71353-76	B-171	Total/NA	Solid	8015B NM	138811
880-71353-77	B-172	Total/NA	Solid	8015B NM	138811
880-71353-78	B-173	Total/NA	Solid	8015B NM	138811
880-71353-79	B-174	Total/NA	Solid	8015B NM	138811
880-71353-80	B-175	Total/NA	Solid	8015B NM	138811
880-71353-81	B-176	Total/NA	Solid	8015B NM	138813
880-71353-82	B-177	Total/NA	Solid	8015B NM	138813
880-71353-83	B-178	Total/NA	Solid	8015B NM	138813
880-71353-84	B-179	Total/NA	Solid	8015B NM	138813
880-71353-85	B-180	Total/NA	Solid	8015B NM	138813
880-71353-86	B-181	Total/NA	Solid	8015B NM	138813
880-71353-87	B-182	Total/NA	Solid	8015B NM	138813
880-71353-88	B-183	Total/NA	Solid	8015B NM	138813
880-71353-89	B-184	Total/NA	Solid	8015B NM	138813
880-71353-90	B-185	Total/NA	Solid	8015B NM	138813
880-71353-91	B-186	Total/NA	Solid	8015B NM	138813
880-71353-92	B-187	Total/NA	Solid	8015B NM	138813
880-71353-93	B-188	Total/NA	Solid	8015B NM	138813
880-71353-94	B-189	Total/NA	Solid	8015B NM	138813
880-71353-95	B-190	Total/NA	Solid	8015B NM	138813
880-71353-96	B-191	Total/NA	Solid	8015B NM	138813
880-71353-97	B-192	Total/NA	Solid	8015B NM	138813
880-71353-98	B-193	Total/NA	Solid	8015B NM	138813
880-71353-99	B-194	Total/NA	Solid	8015B NM	138813
880-71353-100	B-195	Total/NA	Solid	8015B NM	138813
MB 880-138811/1-A	Method Blank	Total/NA	Solid	8015B NM	138811
MB 880-138813/1-A	Method Blank	Total/NA	Solid	8015B NM	138813
LCS 880-138811/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	138811
LCS 880-138813/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	138813
LCSD 880-138811/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	138811
LCSD 880-138813/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	138813
880-71353-61 MS	B-156	Total/NA	Solid	8015B NM	138811
880-71353-61 MSD	B-156	Total/NA	Solid	8015B NM	138811
880-71353-81 MS	B-176	Total/NA	Solid	8015B NM	138813
880-71353-81 MSD	B-176	Total/NA	Solid	8015B NM	138813

Analysis Batch: 139438

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-71353-207	B-302	Total/NA	Solid	8015B NM	138982
880-71353-208	B-303	Total/NA	Solid	8015B NM	138982
880-71353-209	B-304	Total/NA	Solid	8015B NM	138982
880-71353-210	B-305	Total/NA	Solid	8015B NM	138982
MB 880-138982/1-A	Method Blank	Total/NA	Solid	8015B NM	138982
LCS 880-138982/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	138982
LCSD 880-138982/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	138982
880-71353-207 MS	B-302	Total/NA	Solid	8015B NM	138982
880-71353-207 MSD	B-302	Total/NA	Solid	8015B NM	138982

QC Association Summary

Client: Crain Environmental
Project/Site: Lamunyon 22

Job ID: 880-71353-1
SDG: Lea County New Mexico

GC Semi VOA

Analysis Batch: 139440

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-71353-201	B-296	Total/NA	Solid	8015B NM	138822
880-71353-202	B-297	Total/NA	Solid	8015B NM	138822
880-71353-203	B-298	Total/NA	Solid	8015B NM	138822
880-71353-204	B-299	Total/NA	Solid	8015B NM	138822
880-71353-205	B-300	Total/NA	Solid	8015B NM	138822
880-71353-206	B-301	Total/NA	Solid	8015B NM	138822
MB 880-138822/1-A	Method Blank	Total/NA	Solid	8015B NM	138822
LCS 880-138822/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	138822
LCSD 880-138822/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	138822
880-71353-201 MS	B-296	Total/NA	Solid	8015B NM	138822
880-71353-201 MSD	B-296	Total/NA	Solid	8015B NM	138822

Analysis Batch: 139535

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-71353-141	B-236	Total/NA	Solid	8015B NM	138819
880-71353-142	B-237	Total/NA	Solid	8015B NM	138819
880-71353-143	B-238	Total/NA	Solid	8015B NM	138819
880-71353-144	B-239	Total/NA	Solid	8015B NM	138819
880-71353-145	B-240	Total/NA	Solid	8015B NM	138819
880-71353-146	B-241	Total/NA	Solid	8015B NM	138819
880-71353-147	B-242	Total/NA	Solid	8015B NM	138819
880-71353-148	B-243	Total/NA	Solid	8015B NM	138819
880-71353-149	B-244	Total/NA	Solid	8015B NM	138819
880-71353-150	B-245	Total/NA	Solid	8015B NM	138819
880-71353-151	B-246	Total/NA	Solid	8015B NM	138819
880-71353-152	B-247	Total/NA	Solid	8015B NM	138819
880-71353-153	B-248	Total/NA	Solid	8015B NM	138819
880-71353-154	B-249	Total/NA	Solid	8015B NM	138819
880-71353-155	B-250	Total/NA	Solid	8015B NM	138819
880-71353-156	B-251	Total/NA	Solid	8015B NM	138819
880-71353-157	B-252	Total/NA	Solid	8015B NM	138819
880-71353-158	B-253	Total/NA	Solid	8015B NM	138819
880-71353-159	B-254	Total/NA	Solid	8015B NM	138819
880-71353-160	B-255	Total/NA	Solid	8015B NM	138819
880-71353-181	B-276	Total/NA	Solid	8015B NM	138821
880-71353-182	B-277	Total/NA	Solid	8015B NM	138821
880-71353-183	B-278	Total/NA	Solid	8015B NM	138821
880-71353-184	B-279	Total/NA	Solid	8015B NM	138821
880-71353-185	B-280	Total/NA	Solid	8015B NM	138821
880-71353-186	B-281	Total/NA	Solid	8015B NM	138821
880-71353-187	B-282	Total/NA	Solid	8015B NM	138821
880-71353-188	B-283	Total/NA	Solid	8015B NM	138821
880-71353-189	B-284	Total/NA	Solid	8015B NM	138821
880-71353-190	B-285	Total/NA	Solid	8015B NM	138821
880-71353-191	B-286	Total/NA	Solid	8015B NM	138821
880-71353-192	B-287	Total/NA	Solid	8015B NM	138821
880-71353-193	B-288	Total/NA	Solid	8015B NM	138821
880-71353-194	B-289	Total/NA	Solid	8015B NM	138821
880-71353-195	B-290	Total/NA	Solid	8015B NM	138821
880-71353-196	B-291	Total/NA	Solid	8015B NM	138821
880-71353-197	B-292	Total/NA	Solid	8015B NM	138821

QC Association Summary

Client: Crain Environmental
Project/Site: Lamunyon 22

Job ID: 880-71353-1
SDG: Lea County New Mexico

GC Semi VOA (Continued)

Analysis Batch: 139535 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-71353-198	B-293	Total/NA	Solid	8015B NM	138821
880-71353-199	B-294	Total/NA	Solid	8015B NM	138821
880-71353-200	B-295	Total/NA	Solid	8015B NM	138821
MB 880-138819/1-A	Method Blank	Total/NA	Solid	8015B NM	138819
MB 880-138821/1-A	Method Blank	Total/NA	Solid	8015B NM	138821
LCS 880-138819/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	138819
LCS 880-138821/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	138821
LCSD 880-138819/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	138819
LCSD 880-138821/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	138821
880-71353-141 MS	B-236	Total/NA	Solid	8015B NM	138819
880-71353-141 MSD	B-236	Total/NA	Solid	8015B NM	138819
880-71353-181 MS	B-276	Total/NA	Solid	8015B NM	138821
880-71353-181 MSD	B-276	Total/NA	Solid	8015B NM	138821

Analysis Batch: 139537

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-71353-121	B-216	Total/NA	Solid	8015B NM	138818
880-71353-122	B-217	Total/NA	Solid	8015B NM	138818
880-71353-123	B-218	Total/NA	Solid	8015B NM	138818
880-71353-124	B-219	Total/NA	Solid	8015B NM	138818
880-71353-125	B-220	Total/NA	Solid	8015B NM	138818
880-71353-126	B-221	Total/NA	Solid	8015B NM	138818
880-71353-127	B-222	Total/NA	Solid	8015B NM	138818
880-71353-128	B-223	Total/NA	Solid	8015B NM	138818
880-71353-129	B-224	Total/NA	Solid	8015B NM	138818
880-71353-130	B-225	Total/NA	Solid	8015B NM	138818
880-71353-131	B-226	Total/NA	Solid	8015B NM	138818
880-71353-132	B-227	Total/NA	Solid	8015B NM	138818
880-71353-133	B-228	Total/NA	Solid	8015B NM	138818
880-71353-134	B-229	Total/NA	Solid	8015B NM	138818
880-71353-135	B-230	Total/NA	Solid	8015B NM	138818
880-71353-136	B-231	Total/NA	Solid	8015B NM	138818
880-71353-137	B-232	Total/NA	Solid	8015B NM	138818
880-71353-138	B-233	Total/NA	Solid	8015B NM	138818
880-71353-139	B-234	Total/NA	Solid	8015B NM	138818
880-71353-140	B-235	Total/NA	Solid	8015B NM	138818
880-71353-161	B-256	Total/NA	Solid	8015B NM	138820
880-71353-162	B-257	Total/NA	Solid	8015B NM	138820
880-71353-163	B-258	Total/NA	Solid	8015B NM	138820
880-71353-164	B-259	Total/NA	Solid	8015B NM	138820
880-71353-165	B-260	Total/NA	Solid	8015B NM	138820
880-71353-166	B-261	Total/NA	Solid	8015B NM	138820
880-71353-167	B-262	Total/NA	Solid	8015B NM	138820
880-71353-168	B-263	Total/NA	Solid	8015B NM	138820
880-71353-169	B-264	Total/NA	Solid	8015B NM	138820
880-71353-170	B-265	Total/NA	Solid	8015B NM	138820
880-71353-171	B-266	Total/NA	Solid	8015B NM	138820
880-71353-172	B-267	Total/NA	Solid	8015B NM	138820
880-71353-173	B-268	Total/NA	Solid	8015B NM	138820
880-71353-174	B-269	Total/NA	Solid	8015B NM	138820
880-71353-175	B-270	Total/NA	Solid	8015B NM	138820

QC Association Summary

Client: Crain Environmental
Project/Site: Lamunyon 22

Job ID: 880-71353-1
SDG: Lea County New Mexico

GC Semi VOA (Continued)

Analysis Batch: 139537 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-71353-176	B-271	Total/NA	Solid	8015B NM	138820
880-71353-177	B-272	Total/NA	Solid	8015B NM	138820
880-71353-178	B-273	Total/NA	Solid	8015B NM	138820
880-71353-179	B-274	Total/NA	Solid	8015B NM	138820
880-71353-180	B-275	Total/NA	Solid	8015B NM	138820
MB 880-138818/1-A	Method Blank	Total/NA	Solid	8015B NM	138818
MB 880-138820/1-A	Method Blank	Total/NA	Solid	8015B NM	138820
LCS 880-138818/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	138818
LCS 880-138820/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	138820
LCSD 880-138818/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	138818
LCSD 880-138820/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	138820
880-71353-121 MS	B-216	Total/NA	Solid	8015B NM	138818
880-71353-121 MSD	B-216	Total/NA	Solid	8015B NM	138818
880-71353-161 MS	B-256	Total/NA	Solid	8015B NM	138820
880-71353-161 MSD	B-256	Total/NA	Solid	8015B NM	138820

HPLC/IC

Leach Batch: 138893

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-71353-1	B-96	Soluble	Solid	DI Leach	
880-71353-2	B-97	Soluble	Solid	DI Leach	
880-71353-3	B-98	Soluble	Solid	DI Leach	
880-71353-4	B-99	Soluble	Solid	DI Leach	
880-71353-5	B-100	Soluble	Solid	DI Leach	
880-71353-6	B-101	Soluble	Solid	DI Leach	
880-71353-7	B-102	Soluble	Solid	DI Leach	
880-71353-8	B-103	Soluble	Solid	DI Leach	
880-71353-9	B-104	Soluble	Solid	DI Leach	
880-71353-10	B-105	Soluble	Solid	DI Leach	
880-71353-11	B-106	Soluble	Solid	DI Leach	
880-71353-12	B-107	Soluble	Solid	DI Leach	
880-71353-13	B-108	Soluble	Solid	DI Leach	
880-71353-14	B-109	Soluble	Solid	DI Leach	
880-71353-15	B-110	Soluble	Solid	DI Leach	
880-71353-16	B-111	Soluble	Solid	DI Leach	
880-71353-17	B-112	Soluble	Solid	DI Leach	
880-71353-18	B-113	Soluble	Solid	DI Leach	
MB 880-138893/1-A	Method Blank	Soluble	Solid	DI Leach	
LCS 880-138893/2-A	Lab Control Sample	Soluble	Solid	DI Leach	
LCSD 880-138893/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	
880-71353-9 MS	B-104	Soluble	Solid	DI Leach	
880-71353-9 MSD	B-104	Soluble	Solid	DI Leach	

Leach Batch: 138894

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-71353-19	B-114	Soluble	Solid	DI Leach	
880-71353-20	B-115	Soluble	Solid	DI Leach	
880-71353-21	B-116	Soluble	Solid	DI Leach	
880-71353-22	B-117	Soluble	Solid	DI Leach	
880-71353-23	B-118	Soluble	Solid	DI Leach	

QC Association Summary

Client: Crain Environmental
Project/Site: Lamunyon 22

Job ID: 880-71353-1
SDG: Lea County New Mexico

HPLC/IC (Continued)

Leach Batch: 138894 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-71353-24	B-119	Soluble	Solid	DI Leach	
880-71353-25	B-120	Soluble	Solid	DI Leach	
880-71353-26	B-121	Soluble	Solid	DI Leach	
880-71353-27	B-122	Soluble	Solid	DI Leach	
880-71353-28	B-123	Soluble	Solid	DI Leach	
880-71353-29	B-124	Soluble	Solid	DI Leach	
880-71353-30	B-125	Soluble	Solid	DI Leach	
880-71353-31	B-126	Soluble	Solid	DI Leach	
880-71353-32	B-127	Soluble	Solid	DI Leach	
880-71353-33	B-128	Soluble	Solid	DI Leach	
880-71353-34	B-129	Soluble	Solid	DI Leach	
880-71353-35	B-130	Soluble	Solid	DI Leach	
880-71353-36	B-131	Soluble	Solid	DI Leach	
880-71353-37	B-132	Soluble	Solid	DI Leach	
880-71353-38	B-133	Soluble	Solid	DI Leach	
MB 880-138894/1-A	Method Blank	Soluble	Solid	DI Leach	
LCS 880-138894/2-A	Lab Control Sample	Soluble	Solid	DI Leach	
LCSD 880-138894/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	
880-71353-19 MS	B-114	Soluble	Solid	DI Leach	
880-71353-19 MSD	B-114	Soluble	Solid	DI Leach	
880-71353-29 MS	B-124	Soluble	Solid	DI Leach	
880-71353-29 MSD	B-124	Soluble	Solid	DI Leach	

Leach Batch: 138895

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-71353-39	B-134	Soluble	Solid	DI Leach	
880-71353-40	B-135	Soluble	Solid	DI Leach	
880-71353-41	B-136	Soluble	Solid	DI Leach	
880-71353-42	B-137	Soluble	Solid	DI Leach	
880-71353-43	B-138	Soluble	Solid	DI Leach	
880-71353-44	B-139	Soluble	Solid	DI Leach	
880-71353-45	B-140	Soluble	Solid	DI Leach	
880-71353-46	B-141	Soluble	Solid	DI Leach	
880-71353-47	B-142	Soluble	Solid	DI Leach	
880-71353-48	B-143	Soluble	Solid	DI Leach	
880-71353-49	B-144	Soluble	Solid	DI Leach	
880-71353-50	B-145	Soluble	Solid	DI Leach	
880-71353-51	B-146	Soluble	Solid	DI Leach	
880-71353-52	B-147	Soluble	Solid	DI Leach	
880-71353-53	B-148	Soluble	Solid	DI Leach	
880-71353-54	B-149	Soluble	Solid	DI Leach	
880-71353-55	B-150	Soluble	Solid	DI Leach	
880-71353-56	B-151	Soluble	Solid	DI Leach	
880-71353-57	B-152	Soluble	Solid	DI Leach	
880-71353-58	B-153	Soluble	Solid	DI Leach	
MB 880-138895/1-A	Method Blank	Soluble	Solid	DI Leach	
LCS 880-138895/2-A	Lab Control Sample	Soluble	Solid	DI Leach	
LCSD 880-138895/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	
880-71353-39 MS	B-134	Soluble	Solid	DI Leach	
880-71353-39 MSD	B-134	Soluble	Solid	DI Leach	
880-71353-49 MS	B-144	Soluble	Solid	DI Leach	

QC Association Summary

Client: Crain Environmental
Project/Site: Lamunyon 22

Job ID: 880-71353-1
SDG: Lea County New Mexico

HPLC/IC (Continued)

Leach Batch: 138895 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-71353-49 MSD	B-144	Soluble	Solid	DI Leach	

Leach Batch: 138896

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-71353-59	B-154	Soluble	Solid	DI Leach	
880-71353-60	B-155	Soluble	Solid	DI Leach	
880-71353-61	B-156	Soluble	Solid	DI Leach	
880-71353-62	B-157	Soluble	Solid	DI Leach	
880-71353-63	B-158	Soluble	Solid	DI Leach	
880-71353-64	B-159	Soluble	Solid	DI Leach	
880-71353-65	B-160	Soluble	Solid	DI Leach	
880-71353-66	B-161	Soluble	Solid	DI Leach	
880-71353-67	B-162	Soluble	Solid	DI Leach	
880-71353-68	B-163	Soluble	Solid	DI Leach	
880-71353-69	B-164	Soluble	Solid	DI Leach	
880-71353-70	B-165	Soluble	Solid	DI Leach	
880-71353-71	B-166	Soluble	Solid	DI Leach	
880-71353-72	B-167	Soluble	Solid	DI Leach	
880-71353-73	B-168	Soluble	Solid	DI Leach	
880-71353-74	B-169	Soluble	Solid	DI Leach	
880-71353-75	B-170	Soluble	Solid	DI Leach	
880-71353-76	B-171	Soluble	Solid	DI Leach	
880-71353-77	B-172	Soluble	Solid	DI Leach	
880-71353-78	B-173	Soluble	Solid	DI Leach	
MB 880-138896/1-A	Method Blank	Soluble	Solid	DI Leach	
LCS 880-138896/2-A	Lab Control Sample	Soluble	Solid	DI Leach	
LCSD 880-138896/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	
880-71353-59 MS	B-154	Soluble	Solid	DI Leach	
880-71353-59 MSD	B-154	Soluble	Solid	DI Leach	
880-71353-69 MS	B-164	Soluble	Solid	DI Leach	
880-71353-69 MSD	B-164	Soluble	Solid	DI Leach	

Leach Batch: 138897

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-71353-79	B-174	Soluble	Solid	DI Leach	
880-71353-80	B-175	Soluble	Solid	DI Leach	
880-71353-81	B-176	Soluble	Solid	DI Leach	
880-71353-82	B-177	Soluble	Solid	DI Leach	
880-71353-83	B-178	Soluble	Solid	DI Leach	
880-71353-84	B-179	Soluble	Solid	DI Leach	
880-71353-85	B-180	Soluble	Solid	DI Leach	
880-71353-86	B-181	Soluble	Solid	DI Leach	
880-71353-87	B-182	Soluble	Solid	DI Leach	
880-71353-88	B-183	Soluble	Solid	DI Leach	
880-71353-89	B-184	Soluble	Solid	DI Leach	
880-71353-90	B-185	Soluble	Solid	DI Leach	
880-71353-91	B-186	Soluble	Solid	DI Leach	
880-71353-92	B-187	Soluble	Solid	DI Leach	
880-71353-93	B-188	Soluble	Solid	DI Leach	
880-71353-94	B-189	Soluble	Solid	DI Leach	
880-71353-95	B-190	Soluble	Solid	DI Leach	

QC Association Summary

Client: Crain Environmental
Project/Site: Lamunyon 22

Job ID: 880-71353-1
SDG: Lea County New Mexico

HPLC/IC (Continued)

Leach Batch: 138897 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-71353-96	B-191	Soluble	Solid	DI Leach	
880-71353-97	B-192	Soluble	Solid	DI Leach	
880-71353-98	B-193	Soluble	Solid	DI Leach	
MB 880-138897/1-A	Method Blank	Soluble	Solid	DI Leach	
LCS 880-138897/2-A	Lab Control Sample	Soluble	Solid	DI Leach	
LCSD 880-138897/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	
880-71353-79 MS	B-174	Soluble	Solid	DI Leach	
880-71353-79 MSD	B-174	Soluble	Solid	DI Leach	
880-71353-89 MS	B-184	Soluble	Solid	DI Leach	
880-71353-89 MSD	B-184	Soluble	Solid	DI Leach	

Leach Batch: 138898

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-71353-99	B-194	Soluble	Solid	DI Leach	
880-71353-100	B-195	Soluble	Solid	DI Leach	
880-71353-101	B-196	Soluble	Solid	DI Leach	
880-71353-102	B-197	Soluble	Solid	DI Leach	
880-71353-103	B-198	Soluble	Solid	DI Leach	
880-71353-104	B-199	Soluble	Solid	DI Leach	
880-71353-105	B-200	Soluble	Solid	DI Leach	
880-71353-106	B-201	Soluble	Solid	DI Leach	
880-71353-107	B-202	Soluble	Solid	DI Leach	
880-71353-108	B-203	Soluble	Solid	DI Leach	
880-71353-109	B-204	Soluble	Solid	DI Leach	
880-71353-110	B-205	Soluble	Solid	DI Leach	
880-71353-111	B-206	Soluble	Solid	DI Leach	
880-71353-112	B-207	Soluble	Solid	DI Leach	
880-71353-113	B-208	Soluble	Solid	DI Leach	
880-71353-114	B-209	Soluble	Solid	DI Leach	
880-71353-115	B-210	Soluble	Solid	DI Leach	
880-71353-116	B-211	Soluble	Solid	DI Leach	
880-71353-117	B-212	Soluble	Solid	DI Leach	
880-71353-118	B-213	Soluble	Solid	DI Leach	
MB 880-138898/1-A	Method Blank	Soluble	Solid	DI Leach	
LCS 880-138898/2-A	Lab Control Sample	Soluble	Solid	DI Leach	
LCSD 880-138898/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	
880-71353-99 MS	B-194	Soluble	Solid	DI Leach	
880-71353-99 MSD	B-194	Soluble	Solid	DI Leach	
880-71353-109 MS	B-204	Soluble	Solid	DI Leach	
880-71353-109 MSD	B-204	Soluble	Solid	DI Leach	

Leach Batch: 138899

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-71353-119	B-214	Soluble	Solid	DI Leach	
880-71353-120	B-215	Soluble	Solid	DI Leach	
880-71353-121	B-216	Soluble	Solid	DI Leach	
880-71353-122	B-217	Soluble	Solid	DI Leach	
880-71353-123	B-218	Soluble	Solid	DI Leach	
880-71353-124	B-219	Soluble	Solid	DI Leach	
880-71353-125	B-220	Soluble	Solid	DI Leach	
880-71353-126	B-221	Soluble	Solid	DI Leach	

QC Association Summary

Client: Crain Environmental
Project/Site: Lamunyon 22

Job ID: 880-71353-1
SDG: Lea County New Mexico

HPLC/IC (Continued)

Leach Batch: 138899 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-71353-127	B-222	Soluble	Solid	DI Leach	
880-71353-128	B-223	Soluble	Solid	DI Leach	
880-71353-129	B-224	Soluble	Solid	DI Leach	
880-71353-130	B-225	Soluble	Solid	DI Leach	
880-71353-131	B-226	Soluble	Solid	DI Leach	
880-71353-132	B-227	Soluble	Solid	DI Leach	
880-71353-133	B-228	Soluble	Solid	DI Leach	
880-71353-134	B-229	Soluble	Solid	DI Leach	
880-71353-135	B-230	Soluble	Solid	DI Leach	
880-71353-136	B-231	Soluble	Solid	DI Leach	
880-71353-137	B-232	Soluble	Solid	DI Leach	
880-71353-138	B-233	Soluble	Solid	DI Leach	
MB 880-138899/1-A	Method Blank	Soluble	Solid	DI Leach	
LCS 880-138899/2-A	Lab Control Sample	Soluble	Solid	DI Leach	
LCSD 880-138899/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	
880-71353-119 MS	B-214	Soluble	Solid	DI Leach	
880-71353-119 MSD	B-214	Soluble	Solid	DI Leach	
880-71353-129 MS	B-224	Soluble	Solid	DI Leach	
880-71353-129 MSD	B-224	Soluble	Solid	DI Leach	

Leach Batch: 138900

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-71353-139	B-234	Soluble	Solid	DI Leach	
880-71353-140	B-235	Soluble	Solid	DI Leach	
880-71353-141	B-236	Soluble	Solid	DI Leach	
880-71353-142	B-237	Soluble	Solid	DI Leach	
880-71353-143	B-238	Soluble	Solid	DI Leach	
880-71353-144	B-239	Soluble	Solid	DI Leach	
880-71353-145	B-240	Soluble	Solid	DI Leach	
880-71353-146	B-241	Soluble	Solid	DI Leach	
880-71353-147	B-242	Soluble	Solid	DI Leach	
880-71353-148	B-243	Soluble	Solid	DI Leach	
880-71353-149	B-244	Soluble	Solid	DI Leach	
880-71353-150	B-245	Soluble	Solid	DI Leach	
880-71353-151	B-246	Soluble	Solid	DI Leach	
880-71353-152	B-247	Soluble	Solid	DI Leach	
880-71353-153	B-248	Soluble	Solid	DI Leach	
880-71353-154	B-249	Soluble	Solid	DI Leach	
880-71353-155	B-250	Soluble	Solid	DI Leach	
880-71353-156	B-251	Soluble	Solid	DI Leach	
880-71353-157	B-252	Soluble	Solid	DI Leach	
880-71353-158	B-253	Soluble	Solid	DI Leach	
MB 880-138900/1-A	Method Blank	Soluble	Solid	DI Leach	
LCS 880-138900/2-A	Lab Control Sample	Soluble	Solid	DI Leach	
LCSD 880-138900/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	
880-71353-139 MS	B-234	Soluble	Solid	DI Leach	
880-71353-139 MSD	B-234	Soluble	Solid	DI Leach	
880-71353-149 MS	B-244	Soluble	Solid	DI Leach	
880-71353-149 MSD	B-244	Soluble	Solid	DI Leach	

QC Association Summary

Client: Crain Environmental
Project/Site: Lamunyon 22

Job ID: 880-71353-1
SDG: Lea County New Mexico

HPLC/IC

Leach Batch: 138901

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-71353-159	B-254	Soluble	Solid	DI Leach	
880-71353-160	B-255	Soluble	Solid	DI Leach	
880-71353-161	B-256	Soluble	Solid	DI Leach	
880-71353-162	B-257	Soluble	Solid	DI Leach	
880-71353-163	B-258	Soluble	Solid	DI Leach	
880-71353-164	B-259	Soluble	Solid	DI Leach	
880-71353-165	B-260	Soluble	Solid	DI Leach	
880-71353-166	B-261	Soluble	Solid	DI Leach	
880-71353-167	B-262	Soluble	Solid	DI Leach	
880-71353-168	B-263	Soluble	Solid	DI Leach	
880-71353-169	B-264	Soluble	Solid	DI Leach	
880-71353-170	B-265	Soluble	Solid	DI Leach	
880-71353-171	B-266	Soluble	Solid	DI Leach	
880-71353-172	B-267	Soluble	Solid	DI Leach	
880-71353-173	B-268	Soluble	Solid	DI Leach	
880-71353-174	B-269	Soluble	Solid	DI Leach	
880-71353-175	B-270	Soluble	Solid	DI Leach	
880-71353-176	B-271	Soluble	Solid	DI Leach	
880-71353-177	B-272	Soluble	Solid	DI Leach	
880-71353-178	B-273	Soluble	Solid	DI Leach	
MB 880-138901/1-A	Method Blank	Soluble	Solid	DI Leach	
LCS 880-138901/2-A	Lab Control Sample	Soluble	Solid	DI Leach	
LCSD 880-138901/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	
880-71353-159 MS	B-254	Soluble	Solid	DI Leach	
880-71353-159 MSD	B-254	Soluble	Solid	DI Leach	
880-71353-169 MS	B-264	Soluble	Solid	DI Leach	
880-71353-169 MSD	B-264	Soluble	Solid	DI Leach	

Leach Batch: 138902

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-71353-179	B-274	Soluble	Solid	DI Leach	
880-71353-180	B-275	Soluble	Solid	DI Leach	
880-71353-181	B-276	Soluble	Solid	DI Leach	
880-71353-182	B-277	Soluble	Solid	DI Leach	
880-71353-183	B-278	Soluble	Solid	DI Leach	
880-71353-184	B-279	Soluble	Solid	DI Leach	
880-71353-185	B-280	Soluble	Solid	DI Leach	
880-71353-186	B-281	Soluble	Solid	DI Leach	
880-71353-187	B-282	Soluble	Solid	DI Leach	
880-71353-188	B-283	Soluble	Solid	DI Leach	
880-71353-189	B-284	Soluble	Solid	DI Leach	
880-71353-190	B-285	Soluble	Solid	DI Leach	
880-71353-191	B-286	Soluble	Solid	DI Leach	
880-71353-192	B-287	Soluble	Solid	DI Leach	
880-71353-193	B-288	Soluble	Solid	DI Leach	
880-71353-194	B-289	Soluble	Solid	DI Leach	
880-71353-195	B-290	Soluble	Solid	DI Leach	
880-71353-196	B-291	Soluble	Solid	DI Leach	
880-71353-197	B-292	Soluble	Solid	DI Leach	
880-71353-198	B-293	Soluble	Solid	DI Leach	
MB 880-138902/1-A	Method Blank	Soluble	Solid	DI Leach	

QC Association Summary

Client: Crain Environmental
Project/Site: Lamunyon 22

Job ID: 880-71353-1
SDG: Lea County New Mexico

HPLC/IC (Continued)

Leach Batch: 138902 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
LCS 880-138902/2-A	Lab Control Sample	Soluble	Solid	DI Leach	
LCSD 880-138902/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	
880-71353-179 MS	B-274	Soluble	Solid	DI Leach	
880-71353-179 MSD	B-274	Soluble	Solid	DI Leach	
880-71353-189 MS	B-284	Soluble	Solid	DI Leach	
880-71353-189 MSD	B-284	Soluble	Solid	DI Leach	

Leach Batch: 138903

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-71353-199	B-294	Soluble	Solid	DI Leach	
880-71353-200	B-295	Soluble	Solid	DI Leach	
880-71353-201	B-296	Soluble	Solid	DI Leach	
880-71353-202	B-297	Soluble	Solid	DI Leach	
880-71353-203	B-298	Soluble	Solid	DI Leach	
880-71353-204	B-299	Soluble	Solid	DI Leach	
880-71353-205	B-300	Soluble	Solid	DI Leach	
880-71353-206	B-301	Soluble	Solid	DI Leach	
MB 880-138903/1-A	Method Blank	Soluble	Solid	DI Leach	
LCS 880-138903/2-A	Lab Control Sample	Soluble	Solid	DI Leach	
LCSD 880-138903/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	
880-71353-199 MS	B-294	Soluble	Solid	DI Leach	
880-71353-199 MSD	B-294	Soluble	Solid	DI Leach	

Leach Batch: 138905

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-71353-207	B-302	Soluble	Solid	DI Leach	
880-71353-208	B-303	Soluble	Solid	DI Leach	
880-71353-209	B-304	Soluble	Solid	DI Leach	
880-71353-210	B-305	Soluble	Solid	DI Leach	
MB 880-138905/1-A	Method Blank	Soluble	Solid	DI Leach	
LCS 880-138905/2-A	Lab Control Sample	Soluble	Solid	DI Leach	
LCSD 880-138905/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	
880-71353-207 MS	B-302	Soluble	Solid	DI Leach	
880-71353-207 MSD	B-302	Soluble	Solid	DI Leach	

Analysis Batch: 139050

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-71353-1	B-96	Soluble	Solid	300.0	138893
880-71353-2	B-97	Soluble	Solid	300.0	138893
880-71353-3	B-98	Soluble	Solid	300.0	138893
880-71353-4	B-99	Soluble	Solid	300.0	138893
880-71353-5	B-100	Soluble	Solid	300.0	138893
880-71353-6	B-101	Soluble	Solid	300.0	138893
880-71353-7	B-102	Soluble	Solid	300.0	138893
880-71353-8	B-103	Soluble	Solid	300.0	138893
880-71353-9	B-104	Soluble	Solid	300.0	138893
880-71353-10	B-105	Soluble	Solid	300.0	138893
880-71353-11	B-106	Soluble	Solid	300.0	138893
880-71353-12	B-107	Soluble	Solid	300.0	138893
880-71353-13	B-108	Soluble	Solid	300.0	138893
880-71353-14	B-109	Soluble	Solid	300.0	138893

QC Association Summary

Client: Crain Environmental
Project/Site: Lamunyon 22

Job ID: 880-71353-1
SDG: Lea County New Mexico

HPLC/IC (Continued)

Analysis Batch: 139050 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-71353-15	B-110	Soluble	Solid	300.0	138893
880-71353-16	B-111	Soluble	Solid	300.0	138893
880-71353-17	B-112	Soluble	Solid	300.0	138893
880-71353-18	B-113	Soluble	Solid	300.0	138893
MB 880-138893/1-A	Method Blank	Soluble	Solid	300.0	138893
LCS 880-138893/2-A	Lab Control Sample	Soluble	Solid	300.0	138893
LCSD 880-138893/3-A	Lab Control Sample Dup	Soluble	Solid	300.0	138893
880-71353-9 MS	B-104	Soluble	Solid	300.0	138893
880-71353-9 MSD	B-104	Soluble	Solid	300.0	138893

Analysis Batch: 139057

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-71353-19	B-114	Soluble	Solid	300.0	138894
880-71353-20	B-115	Soluble	Solid	300.0	138894
880-71353-21	B-116	Soluble	Solid	300.0	138894
880-71353-22	B-117	Soluble	Solid	300.0	138894
880-71353-23	B-118	Soluble	Solid	300.0	138894
880-71353-24	B-119	Soluble	Solid	300.0	138894
880-71353-25	B-120	Soluble	Solid	300.0	138894
880-71353-26	B-121	Soluble	Solid	300.0	138894
880-71353-27	B-122	Soluble	Solid	300.0	138894
880-71353-28	B-123	Soluble	Solid	300.0	138894
880-71353-29	B-124	Soluble	Solid	300.0	138894
880-71353-30	B-125	Soluble	Solid	300.0	138894
880-71353-31	B-126	Soluble	Solid	300.0	138894
880-71353-32	B-127	Soluble	Solid	300.0	138894
880-71353-33	B-128	Soluble	Solid	300.0	138894
880-71353-34	B-129	Soluble	Solid	300.0	138894
880-71353-35	B-130	Soluble	Solid	300.0	138894
880-71353-36	B-131	Soluble	Solid	300.0	138894
880-71353-37	B-132	Soluble	Solid	300.0	138894
880-71353-38	B-133	Soluble	Solid	300.0	138894
MB 880-138894/1-A	Method Blank	Soluble	Solid	300.0	138894
LCS 880-138894/2-A	Lab Control Sample	Soluble	Solid	300.0	138894
LCSD 880-138894/3-A	Lab Control Sample Dup	Soluble	Solid	300.0	138894
880-71353-19 MS	B-114	Soluble	Solid	300.0	138894
880-71353-19 MSD	B-114	Soluble	Solid	300.0	138894
880-71353-29 MS	B-124	Soluble	Solid	300.0	138894
880-71353-29 MSD	B-124	Soluble	Solid	300.0	138894

Analysis Batch: 139058

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-71353-39	B-134	Soluble	Solid	300.0	138895
880-71353-40	B-135	Soluble	Solid	300.0	138895
880-71353-41	B-136	Soluble	Solid	300.0	138895
880-71353-42	B-137	Soluble	Solid	300.0	138895
880-71353-43	B-138	Soluble	Solid	300.0	138895
880-71353-44	B-139	Soluble	Solid	300.0	138895
880-71353-45	B-140	Soluble	Solid	300.0	138895
880-71353-46	B-141	Soluble	Solid	300.0	138895
880-71353-47	B-142	Soluble	Solid	300.0	138895

QC Association Summary

Client: Crain Environmental
Project/Site: Lamunyon 22

Job ID: 880-71353-1
SDG: Lea County New Mexico

HPLC/IC (Continued)

Analysis Batch: 139058 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-71353-48	B-143	Soluble	Solid	300.0	138895
880-71353-49	B-144	Soluble	Solid	300.0	138895
880-71353-50	B-145	Soluble	Solid	300.0	138895
880-71353-51	B-146	Soluble	Solid	300.0	138895
880-71353-52	B-147	Soluble	Solid	300.0	138895
880-71353-53	B-148	Soluble	Solid	300.0	138895
880-71353-54	B-149	Soluble	Solid	300.0	138895
880-71353-55	B-150	Soluble	Solid	300.0	138895
880-71353-56	B-151	Soluble	Solid	300.0	138895
880-71353-57	B-152	Soluble	Solid	300.0	138895
880-71353-58	B-153	Soluble	Solid	300.0	138895
MB 880-138895/1-A	Method Blank	Soluble	Solid	300.0	138895
LCS 880-138895/2-A	Lab Control Sample	Soluble	Solid	300.0	138895
LCSD 880-138895/3-A	Lab Control Sample Dup	Soluble	Solid	300.0	138895
880-71353-39 MS	B-134	Soluble	Solid	300.0	138895
880-71353-39 MSD	B-134	Soluble	Solid	300.0	138895
880-71353-49 MS	B-144	Soluble	Solid	300.0	138895
880-71353-49 MSD	B-144	Soluble	Solid	300.0	138895

Analysis Batch: 139060

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-71353-59	B-154	Soluble	Solid	300.0	138896
880-71353-60	B-155	Soluble	Solid	300.0	138896
880-71353-61	B-156	Soluble	Solid	300.0	138896
880-71353-62	B-157	Soluble	Solid	300.0	138896
880-71353-63	B-158	Soluble	Solid	300.0	138896
880-71353-64	B-159	Soluble	Solid	300.0	138896
880-71353-65	B-160	Soluble	Solid	300.0	138896
880-71353-66	B-161	Soluble	Solid	300.0	138896
880-71353-67	B-162	Soluble	Solid	300.0	138896
880-71353-68	B-163	Soluble	Solid	300.0	138896
880-71353-69	B-164	Soluble	Solid	300.0	138896
880-71353-70	B-165	Soluble	Solid	300.0	138896
880-71353-71	B-166	Soluble	Solid	300.0	138896
880-71353-72	B-167	Soluble	Solid	300.0	138896
880-71353-73	B-168	Soluble	Solid	300.0	138896
880-71353-74	B-169	Soluble	Solid	300.0	138896
880-71353-75	B-170	Soluble	Solid	300.0	138896
880-71353-76	B-171	Soluble	Solid	300.0	138896
880-71353-77	B-172	Soluble	Solid	300.0	138896
880-71353-78	B-173	Soluble	Solid	300.0	138896
MB 880-138896/1-A	Method Blank	Soluble	Solid	300.0	138896
LCS 880-138896/2-A	Lab Control Sample	Soluble	Solid	300.0	138896
LCSD 880-138896/3-A	Lab Control Sample Dup	Soluble	Solid	300.0	138896
880-71353-59 MS	B-154	Soluble	Solid	300.0	138896
880-71353-59 MSD	B-154	Soluble	Solid	300.0	138896
880-71353-69 MS	B-164	Soluble	Solid	300.0	138896
880-71353-69 MSD	B-164	Soluble	Solid	300.0	138896

QC Association Summary

Client: Crain Environmental
Project/Site: Lamunyon 22

Job ID: 880-71353-1
SDG: Lea County New Mexico

HPLC/IC

Analysis Batch: 139108

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-71353-79	B-174	Soluble	Solid	300.0	138897
880-71353-80	B-175	Soluble	Solid	300.0	138897
880-71353-81	B-176	Soluble	Solid	300.0	138897
880-71353-82	B-177	Soluble	Solid	300.0	138897
880-71353-83	B-178	Soluble	Solid	300.0	138897
880-71353-84	B-179	Soluble	Solid	300.0	138897
880-71353-85	B-180	Soluble	Solid	300.0	138897
880-71353-86	B-181	Soluble	Solid	300.0	138897
880-71353-87	B-182	Soluble	Solid	300.0	138897
880-71353-88	B-183	Soluble	Solid	300.0	138897
880-71353-89	B-184	Soluble	Solid	300.0	138897
880-71353-90	B-185	Soluble	Solid	300.0	138897
880-71353-91	B-186	Soluble	Solid	300.0	138897
880-71353-92	B-187	Soluble	Solid	300.0	138897
880-71353-93	B-188	Soluble	Solid	300.0	138897
880-71353-94	B-189	Soluble	Solid	300.0	138897
880-71353-95	B-190	Soluble	Solid	300.0	138897
880-71353-96	B-191	Soluble	Solid	300.0	138897
880-71353-97	B-192	Soluble	Solid	300.0	138897
880-71353-98	B-193	Soluble	Solid	300.0	138897
MB 880-138897/1-A	Method Blank	Soluble	Solid	300.0	138897
LCS 880-138897/2-A	Lab Control Sample	Soluble	Solid	300.0	138897
LCSD 880-138897/3-A	Lab Control Sample Dup	Soluble	Solid	300.0	138897
880-71353-79 MS	B-174	Soluble	Solid	300.0	138897
880-71353-79 MSD	B-174	Soluble	Solid	300.0	138897
880-71353-89 MS	B-184	Soluble	Solid	300.0	138897
880-71353-89 MSD	B-184	Soluble	Solid	300.0	138897

Analysis Batch: 139109

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-71353-99	B-194	Soluble	Solid	300.0	138898
880-71353-100	B-195	Soluble	Solid	300.0	138898
880-71353-101	B-196	Soluble	Solid	300.0	138898
880-71353-102	B-197	Soluble	Solid	300.0	138898
880-71353-103	B-198	Soluble	Solid	300.0	138898
880-71353-104	B-199	Soluble	Solid	300.0	138898
880-71353-105	B-200	Soluble	Solid	300.0	138898
880-71353-106	B-201	Soluble	Solid	300.0	138898
880-71353-107	B-202	Soluble	Solid	300.0	138898
880-71353-108	B-203	Soluble	Solid	300.0	138898
880-71353-109	B-204	Soluble	Solid	300.0	138898
880-71353-110	B-205	Soluble	Solid	300.0	138898
880-71353-111	B-206	Soluble	Solid	300.0	138898
880-71353-112	B-207	Soluble	Solid	300.0	138898
880-71353-113	B-208	Soluble	Solid	300.0	138898
880-71353-114	B-209	Soluble	Solid	300.0	138898
880-71353-115	B-210	Soluble	Solid	300.0	138898
880-71353-116	B-211	Soluble	Solid	300.0	138898
880-71353-117	B-212	Soluble	Solid	300.0	138898
880-71353-118	B-213	Soluble	Solid	300.0	138898
MB 880-138898/1-A	Method Blank	Soluble	Solid	300.0	138898

QC Association Summary

Client: Crain Environmental
Project/Site: Lamunyon 22

Job ID: 880-71353-1
SDG: Lea County New Mexico

HPLC/IC (Continued)

Analysis Batch: 139109 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
LCS 880-138898/2-A	Lab Control Sample	Soluble	Solid	300.0	138898
LCSD 880-138898/3-A	Lab Control Sample Dup	Soluble	Solid	300.0	138898
880-71353-99 MS	B-194	Soluble	Solid	300.0	138898
880-71353-99 MSD	B-194	Soluble	Solid	300.0	138898
880-71353-109 MS	B-204	Soluble	Solid	300.0	138898
880-71353-109 MSD	B-204	Soluble	Solid	300.0	138898

Analysis Batch: 139110

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-71353-119	B-214	Soluble	Solid	300.0	138899
880-71353-120	B-215	Soluble	Solid	300.0	138899
880-71353-121	B-216	Soluble	Solid	300.0	138899
880-71353-122	B-217	Soluble	Solid	300.0	138899
880-71353-123	B-218	Soluble	Solid	300.0	138899
880-71353-124	B-219	Soluble	Solid	300.0	138899
880-71353-125	B-220	Soluble	Solid	300.0	138899
880-71353-126	B-221	Soluble	Solid	300.0	138899
880-71353-127	B-222	Soluble	Solid	300.0	138899
880-71353-128	B-223	Soluble	Solid	300.0	138899
880-71353-129	B-224	Soluble	Solid	300.0	138899
880-71353-130	B-225	Soluble	Solid	300.0	138899
880-71353-131	B-226	Soluble	Solid	300.0	138899
880-71353-132	B-227	Soluble	Solid	300.0	138899
880-71353-133	B-228	Soluble	Solid	300.0	138899
880-71353-134	B-229	Soluble	Solid	300.0	138899
880-71353-135	B-230	Soluble	Solid	300.0	138899
880-71353-136	B-231	Soluble	Solid	300.0	138899
880-71353-137	B-232	Soluble	Solid	300.0	138899
880-71353-138	B-233	Soluble	Solid	300.0	138899
MB 880-138899/1-A	Method Blank	Soluble	Solid	300.0	138899
LCS 880-138899/2-A	Lab Control Sample	Soluble	Solid	300.0	138899
LCSD 880-138899/3-A	Lab Control Sample Dup	Soluble	Solid	300.0	138899
880-71353-119 MS	B-214	Soluble	Solid	300.0	138899
880-71353-119 MSD	B-214	Soluble	Solid	300.0	138899
880-71353-129 MS	B-224	Soluble	Solid	300.0	138899
880-71353-129 MSD	B-224	Soluble	Solid	300.0	138899

Analysis Batch: 139111

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-71353-139	B-234	Soluble	Solid	300.0	138900
880-71353-140	B-235	Soluble	Solid	300.0	138900
880-71353-141	B-236	Soluble	Solid	300.0	138900
880-71353-142	B-237	Soluble	Solid	300.0	138900
880-71353-143	B-238	Soluble	Solid	300.0	138900
880-71353-144	B-239	Soluble	Solid	300.0	138900
880-71353-145	B-240	Soluble	Solid	300.0	138900
880-71353-146	B-241	Soluble	Solid	300.0	138900
880-71353-147	B-242	Soluble	Solid	300.0	138900
880-71353-148	B-243	Soluble	Solid	300.0	138900
880-71353-149	B-244	Soluble	Solid	300.0	138900
880-71353-150	B-245	Soluble	Solid	300.0	138900

QC Association Summary

Client: Crain Environmental
Project/Site: Lamunyon 22

Job ID: 880-71353-1
SDG: Lea County New Mexico

HPLC/IC (Continued)

Analysis Batch: 139111 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-71353-151	B-246	Soluble	Solid	300.0	138900
880-71353-152	B-247	Soluble	Solid	300.0	138900
880-71353-153	B-248	Soluble	Solid	300.0	138900
880-71353-154	B-249	Soluble	Solid	300.0	138900
880-71353-155	B-250	Soluble	Solid	300.0	138900
880-71353-156	B-251	Soluble	Solid	300.0	138900
880-71353-157	B-252	Soluble	Solid	300.0	138900
880-71353-158	B-253	Soluble	Solid	300.0	138900
MB 880-138900/1-A	Method Blank	Soluble	Solid	300.0	138900
LCS 880-138900/2-A	Lab Control Sample	Soluble	Solid	300.0	138900
LCSD 880-138900/3-A	Lab Control Sample Dup	Soluble	Solid	300.0	138900
880-71353-139 MS	B-234	Soluble	Solid	300.0	138900
880-71353-139 MSD	B-234	Soluble	Solid	300.0	138900
880-71353-149 MS	B-244	Soluble	Solid	300.0	138900
880-71353-149 MSD	B-244	Soluble	Solid	300.0	138900

Analysis Batch: 139138

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-71353-159	B-254	Soluble	Solid	300.0	138901
880-71353-160	B-255	Soluble	Solid	300.0	138901
880-71353-161	B-256	Soluble	Solid	300.0	138901
880-71353-162	B-257	Soluble	Solid	300.0	138901
880-71353-163	B-258	Soluble	Solid	300.0	138901
880-71353-164	B-259	Soluble	Solid	300.0	138901
880-71353-165	B-260	Soluble	Solid	300.0	138901
880-71353-166	B-261	Soluble	Solid	300.0	138901
880-71353-167	B-262	Soluble	Solid	300.0	138901
880-71353-168	B-263	Soluble	Solid	300.0	138901
880-71353-169	B-264	Soluble	Solid	300.0	138901
880-71353-170	B-265	Soluble	Solid	300.0	138901
880-71353-171	B-266	Soluble	Solid	300.0	138901
880-71353-172	B-267	Soluble	Solid	300.0	138901
880-71353-173	B-268	Soluble	Solid	300.0	138901
880-71353-174	B-269	Soluble	Solid	300.0	138901
880-71353-175	B-270	Soluble	Solid	300.0	138901
880-71353-176	B-271	Soluble	Solid	300.0	138901
880-71353-177	B-272	Soluble	Solid	300.0	138901
880-71353-178	B-273	Soluble	Solid	300.0	138901
MB 880-138901/1-A	Method Blank	Soluble	Solid	300.0	138901
LCS 880-138901/2-A	Lab Control Sample	Soluble	Solid	300.0	138901
LCSD 880-138901/3-A	Lab Control Sample Dup	Soluble	Solid	300.0	138901
880-71353-159 MS	B-254	Soluble	Solid	300.0	138901
880-71353-159 MSD	B-254	Soluble	Solid	300.0	138901
880-71353-169 MS	B-264	Soluble	Solid	300.0	138901
880-71353-169 MSD	B-264	Soluble	Solid	300.0	138901

Analysis Batch: 139139

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-71353-179	B-274	Soluble	Solid	300.0	138902
880-71353-180	B-275	Soluble	Solid	300.0	138902
880-71353-181	B-276	Soluble	Solid	300.0	138902

QC Association Summary

Client: Crain Environmental
Project/Site: Lamunyon 22

Job ID: 880-71353-1
SDG: Lea County New Mexico

HPLC/IC (Continued)

Analysis Batch: 139139 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-71353-182	B-277	Soluble	Solid	300.0	138902
880-71353-183	B-278	Soluble	Solid	300.0	138902
880-71353-184	B-279	Soluble	Solid	300.0	138902
880-71353-185	B-280	Soluble	Solid	300.0	138902
880-71353-186	B-281	Soluble	Solid	300.0	138902
880-71353-187	B-282	Soluble	Solid	300.0	138902
880-71353-188	B-283	Soluble	Solid	300.0	138902
880-71353-189	B-284	Soluble	Solid	300.0	138902
880-71353-190	B-285	Soluble	Solid	300.0	138902
880-71353-191	B-286	Soluble	Solid	300.0	138902
880-71353-192	B-287	Soluble	Solid	300.0	138902
880-71353-193	B-288	Soluble	Solid	300.0	138902
880-71353-194	B-289	Soluble	Solid	300.0	138902
880-71353-195	B-290	Soluble	Solid	300.0	138902
880-71353-196	B-291	Soluble	Solid	300.0	138902
880-71353-197	B-292	Soluble	Solid	300.0	138902
880-71353-198	B-293	Soluble	Solid	300.0	138902
MB 880-138902/1-A	Method Blank	Soluble	Solid	300.0	138902
LCS 880-138902/2-A	Lab Control Sample	Soluble	Solid	300.0	138902
LCSD 880-138902/3-A	Lab Control Sample Dup	Soluble	Solid	300.0	138902
880-71353-179 MS	B-274	Soluble	Solid	300.0	138902
880-71353-179 MSD	B-274	Soluble	Solid	300.0	138902
880-71353-189 MS	B-284	Soluble	Solid	300.0	138902
880-71353-189 MSD	B-284	Soluble	Solid	300.0	138902

Analysis Batch: 139141

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-71353-199	B-294	Soluble	Solid	300.0	138903
880-71353-200	B-295	Soluble	Solid	300.0	138903
880-71353-201	B-296	Soluble	Solid	300.0	138903
880-71353-202	B-297	Soluble	Solid	300.0	138903
880-71353-203	B-298	Soluble	Solid	300.0	138903
880-71353-204	B-299	Soluble	Solid	300.0	138903
880-71353-205	B-300	Soluble	Solid	300.0	138903
880-71353-206	B-301	Soluble	Solid	300.0	138903
MB 880-138903/1-A	Method Blank	Soluble	Solid	300.0	138903
LCS 880-138903/2-A	Lab Control Sample	Soluble	Solid	300.0	138903
LCSD 880-138903/3-A	Lab Control Sample Dup	Soluble	Solid	300.0	138903
880-71353-199 MS	B-294	Soluble	Solid	300.0	138903
880-71353-199 MSD	B-294	Soluble	Solid	300.0	138903

Analysis Batch: 139145

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-71353-207	B-302	Soluble	Solid	300.0	138905
880-71353-208	B-303	Soluble	Solid	300.0	138905
880-71353-209	B-304	Soluble	Solid	300.0	138905
880-71353-210	B-305	Soluble	Solid	300.0	138905
MB 880-138905/1-A	Method Blank	Soluble	Solid	300.0	138905
LCS 880-138905/2-A	Lab Control Sample	Soluble	Solid	300.0	138905
LCSD 880-138905/3-A	Lab Control Sample Dup	Soluble	Solid	300.0	138905
880-71353-207 MS	B-302	Soluble	Solid	300.0	138905

QC Association Summary

Client: Crain Environmental
Project/Site: Lamunyon 22

Job ID: 880-71353-1
SDG: Lea County New Mexico

HPLC/IC (Continued)

Analysis Batch: 139145 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-71353-207 MSD	B-302	Soluble	Solid	300.0	138905

Lab Chronicle

Client: Crain Environmental
Project/Site: Lamunyon 22

Job ID: 880-71353-1
SDG: Lea County New Mexico

Client Sample ID: B-96
Date Collected: 04/21/26 08:30
Date Received: 04/23/26 12:20

Lab Sample ID: 880-71353-1
Matrix: Solid

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	139486	04/30/26 13:03	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	139664	05/01/26 19:12	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			139791	05/01/26 19:12	SA	EET MID
Total/NA	Analysis	8015 NM		1			139369	04/28/26 19:16	SA	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10.00 mL	138808	04/23/26 19:27	JN	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	139205	04/28/26 19:16	FC	EET MID
Soluble	Leach	DI Leach			5.04 g	50 mL	138893	04/24/26 13:23	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	139050	04/27/26 18:44	CS	EET MID

Client Sample ID: B-97
Date Collected: 04/21/26 08:33
Date Received: 04/23/26 12:20

Lab Sample ID: 880-71353-2
Matrix: Solid

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	139486	04/30/26 13:03	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	139664	05/01/26 19:32	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			139791	05/01/26 19:32	SA	EET MID
Total/NA	Analysis	8015 NM		1			139369	04/28/26 20:02	SA	EET MID
Total/NA	Prep	8015NM Prep			9.98 g	10.00 mL	138808	04/23/26 19:27	JN	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	139205	04/28/26 20:02	FC	EET MID
Soluble	Leach	DI Leach			4.98 g	50 mL	138893	04/24/26 13:23	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	139050	04/27/26 18:50	CS	EET MID

Client Sample ID: B-98
Date Collected: 04/21/26 08:36
Date Received: 04/23/26 12:20

Lab Sample ID: 880-71353-3
Matrix: Solid

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	139486	04/30/26 13:03	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	139664	05/01/26 19:53	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			139791	05/01/26 19:53	SA	EET MID
Total/NA	Analysis	8015 NM		1			139369	04/28/26 20:18	SA	EET MID
Total/NA	Prep	8015NM Prep			10.00 g	10.00 mL	138808	04/23/26 19:27	JN	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	139205	04/28/26 20:18	FC	EET MID
Soluble	Leach	DI Leach			4.95 g	50 mL	138893	04/24/26 13:23	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	139050	04/27/26 18:55	CS	EET MID

Client Sample ID: B-99
Date Collected: 04/21/26 08:39
Date Received: 04/23/26 12:20

Lab Sample ID: 880-71353-4
Matrix: Solid

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	139486	04/30/26 13:03	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	139664	05/01/26 20:13	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			139791	05/01/26 20:13	SA	EET MID

Lab Chronicle

Client: Crain Environmental
Project/Site: Lamunyon 22

Job ID: 880-71353-1
SDG: Lea County New Mexico

Client Sample ID: B-99
Date Collected: 04/21/26 08:39
Date Received: 04/23/26 12:20

Lab Sample ID: 880-71353-4
Matrix: Solid

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			139369	04/28/26 20:33	SA	EET MID
Total/NA	Prep	8015NM Prep			9.97 g	10.00 mL	138808	04/23/26 19:27	JN	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	139205	04/28/26 20:33	FC	EET MID
Soluble	Leach	DI Leach			4.96 g	50 mL	138893	04/24/26 13:23	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	139050	04/27/26 19:12	CS	EET MID

Client Sample ID: B-100
Date Collected: 04/21/26 08:42
Date Received: 04/23/26 12:20

Lab Sample ID: 880-71353-5
Matrix: Solid

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	139486	04/30/26 13:03	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	139664	05/01/26 20:34	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			139791	05/01/26 20:34	SA	EET MID
Total/NA	Analysis	8015 NM		1			139369	04/28/26 20:48	SA	EET MID
Total/NA	Prep	8015NM Prep			10.06 g	10.00 mL	138808	04/23/26 19:27	JN	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	139205	04/28/26 20:48	FC	EET MID
Soluble	Leach	DI Leach			5.04 g	50 mL	138893	04/24/26 13:23	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	139050	04/27/26 19:17	CS	EET MID

Client Sample ID: B-101
Date Collected: 04/21/26 08:45
Date Received: 04/23/26 12:20

Lab Sample ID: 880-71353-6
Matrix: Solid

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	139486	04/30/26 13:03	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	139664	05/01/26 20:54	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			139791	05/01/26 20:54	SA	EET MID
Total/NA	Analysis	8015 NM		1			139369	04/28/26 21:03	SA	EET MID
Total/NA	Prep	8015NM Prep			9.99 g	10.00 mL	138808	04/23/26 19:27	JN	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	139205	04/28/26 21:03	FC	EET MID
Soluble	Leach	DI Leach			5.01 g	50 mL	138893	04/24/26 13:23	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	139050	04/27/26 19:23	CS	EET MID

Client Sample ID: B-102
Date Collected: 04/21/26 08:48
Date Received: 04/23/26 12:20

Lab Sample ID: 880-71353-7
Matrix: Solid

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	139486	04/30/26 13:03	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	139664	05/01/26 21:15	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			139791	05/01/26 21:15	SA	EET MID
Total/NA	Analysis	8015 NM		1			139369	04/28/26 21:18	SA	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10.00 mL	138808	04/23/26 19:27	JN	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	139205	04/28/26 21:18	FC	EET MID

Lab Chronicle

Client: Crain Environmental
Project/Site: Lamunyon 22

Job ID: 880-71353-1
SDG: Lea County New Mexico

Client Sample ID: B-102
Date Collected: 04/21/26 08:48
Date Received: 04/23/26 12:20

Lab Sample ID: 880-71353-7
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Soluble	Leach	DI Leach			5.04 g	50 mL	138893	04/24/26 13:23	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	139050	04/27/26 19:29	CS	EET MID

Client Sample ID: B-103
Date Collected: 04/21/26 08:51
Date Received: 04/23/26 12:20

Lab Sample ID: 880-71353-8
Matrix: Solid

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	139486	04/30/26 13:03	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	139664	05/01/26 21:35	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			139791	05/01/26 21:35	SA	EET MID
Total/NA	Analysis	8015 NM		1			139369	04/28/26 21:33	SA	EET MID
Total/NA	Prep	8015NM Prep			10.00 g	10.00 mL	138808	04/23/26 19:27	JN	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	139205	04/28/26 21:33	FC	EET MID
Soluble	Leach	DI Leach			5.03 g	50 mL	138893	04/24/26 13:23	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	139050	04/27/26 19:34	CS	EET MID

Client Sample ID: B-104
Date Collected: 04/21/26 08:54
Date Received: 04/23/26 12:20

Lab Sample ID: 880-71353-9
Matrix: Solid

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	139486	04/30/26 13:03	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	139664	05/01/26 21:56	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			139791	05/01/26 21:56	SA	EET MID
Total/NA	Analysis	8015 NM		1			139369	04/28/26 21:48	SA	EET MID
Total/NA	Prep	8015NM Prep			9.99 g	10.00 mL	138808	04/23/26 19:27	JN	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	139205	04/28/26 21:48	FC	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	138893	04/24/26 13:23	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	139050	04/27/26 19:40	CS	EET MID

Client Sample ID: B-105
Date Collected: 04/21/26 08:57
Date Received: 04/23/26 12:20

Lab Sample ID: 880-71353-10
Matrix: Solid

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	139486	04/30/26 13:03	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	139664	05/01/26 22:16	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			139791	05/01/26 22:16	SA	EET MID
Total/NA	Analysis	8015 NM		1			139369	04/28/26 22:04	SA	EET MID
Total/NA	Prep	8015NM Prep			10.06 g	10.00 mL	138808	04/23/26 19:27	JN	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	139205	04/28/26 22:04	FC	EET MID
Soluble	Leach	DI Leach			5.04 g	50 mL	138893	04/24/26 13:23	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	139050	04/27/26 19:56	CS	EET MID

Lab Chronicle

Client: Crain Environmental
Project/Site: Lamunyon 22

Job ID: 880-71353-1
SDG: Lea County New Mexico

Client Sample ID: B-106
Date Collected: 04/21/26 09:00
Date Received: 04/23/26 12:20

Lab Sample ID: 880-71353-11
Matrix: Solid

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	139486	04/30/26 13:03	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	139664	05/02/26 00:06	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			139791	05/02/26 00:06	SA	EET MID
Total/NA	Analysis	8015 NM		1			139369	04/28/26 22:34	SA	EET MID
Total/NA	Prep	8015NM Prep			9.98 g	10.00 mL	138808	04/23/26 19:27	JN	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	139205	04/28/26 22:34	FC	EET MID
Soluble	Leach	DI Leach			5.04 g	50 mL	138893	04/24/26 13:23	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	139050	04/27/26 20:02	CS	EET MID

Client Sample ID: B-107
Date Collected: 04/21/26 09:03
Date Received: 04/23/26 12:20

Lab Sample ID: 880-71353-12
Matrix: Solid

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	139486	04/30/26 13:03	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	139664	05/02/26 00:27	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			139791	05/02/26 00:27	SA	EET MID
Total/NA	Analysis	8015 NM		1			139369	04/28/26 22:49	SA	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10.00 mL	138808	04/23/26 19:27	JN	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	139205	04/28/26 22:49	FC	EET MID
Soluble	Leach	DI Leach			4.98 g	50 mL	138893	04/24/26 13:23	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	139050	04/27/26 20:18	CS	EET MID

Client Sample ID: B-108
Date Collected: 04/21/26 09:06
Date Received: 04/23/26 12:20

Lab Sample ID: 880-71353-13
Matrix: Solid

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	139486	04/30/26 13:03	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	139664	05/02/26 00:47	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			139791	05/02/26 00:47	SA	EET MID
Total/NA	Analysis	8015 NM		1			139369	04/28/26 23:04	SA	EET MID
Total/NA	Prep	8015NM Prep			9.99 g	10.00 mL	138808	04/23/26 19:27	JN	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	139205	04/28/26 23:04	FC	EET MID
Soluble	Leach	DI Leach			4.99 g	50 mL	138893	04/24/26 13:23	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	139050	04/27/26 20:24	CS	EET MID

Client Sample ID: B-109
Date Collected: 04/21/26 09:09
Date Received: 04/23/26 12:20

Lab Sample ID: 880-71353-14
Matrix: Solid

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	139486	04/30/26 13:03	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	139664	05/02/26 01:08	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			139791	05/02/26 01:08	SA	EET MID

Eurofins Midland

Lab Chronicle

Client: Crain Environmental
Project/Site: Lamunyon 22

Job ID: 880-71353-1
SDG: Lea County New Mexico

Client Sample ID: B-109
Date Collected: 04/21/26 09:09
Date Received: 04/23/26 12:20

Lab Sample ID: 880-71353-14
Matrix: Solid

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			139369	04/28/26 23:19	SA	EET MID
Total/NA	Prep	8015NM Prep			10.00 g	10.00 mL	138808	04/23/26 19:27	JN	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	139205	04/28/26 23:19	FC	EET MID
Soluble	Leach	DI Leach			4.96 g	50 mL	138893	04/24/26 13:23	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	139050	04/27/26 20:29	CS	EET MID

Client Sample ID: B-110
Date Collected: 04/21/26 09:12
Date Received: 04/23/26 12:20

Lab Sample ID: 880-71353-15
Matrix: Solid

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	139486	04/30/26 13:03	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	139664	05/02/26 01:28	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			139791	05/02/26 01:28	SA	EET MID
Total/NA	Analysis	8015 NM		1			139369	04/28/26 23:34	SA	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10.00 mL	138808	04/23/26 19:27	JN	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	139205	04/28/26 23:34	FC	EET MID
Soluble	Leach	DI Leach			5.04 g	50 mL	138893	04/24/26 13:23	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	139050	04/27/26 20:35	CS	EET MID

Client Sample ID: B-111
Date Collected: 04/21/26 09:15
Date Received: 04/23/26 12:20

Lab Sample ID: 880-71353-16
Matrix: Solid

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	139486	04/30/26 13:03	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	139664	05/02/26 01:49	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			139791	05/02/26 01:49	SA	EET MID
Total/NA	Analysis	8015 NM		1			139369	04/28/26 23:49	SA	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10.00 mL	138808	04/23/26 19:27	JN	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	139205	04/28/26 23:49	FC	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	138893	04/24/26 13:23	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	139050	04/27/26 20:40	CS	EET MID

Client Sample ID: B-112
Date Collected: 04/21/26 09:18
Date Received: 04/23/26 12:20

Lab Sample ID: 880-71353-17
Matrix: Solid

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	139486	04/30/26 13:03	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	139664	05/02/26 02:09	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			139791	05/02/26 02:09	SA	EET MID
Total/NA	Analysis	8015 NM		1			139369	04/29/26 00:04	SA	EET MID
Total/NA	Prep	8015NM Prep			9.96 g	10.00 mL	138808	04/23/26 19:27	JN	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	139205	04/29/26 00:04	FC	EET MID

Eurofins Midland

Lab Chronicle

Client: Crain Environmental
Project/Site: Lamunyon 22

Job ID: 880-71353-1
SDG: Lea County New Mexico

Client Sample ID: B-112
Date Collected: 04/21/26 09:18
Date Received: 04/23/26 12:20

Lab Sample ID: 880-71353-17
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Soluble	Leach	DI Leach			5.04 g	50 mL	138893	04/24/26 13:23	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	139050	04/27/26 20:46	CS	EET MID

Client Sample ID: B-113
Date Collected: 04/21/26 09:21
Date Received: 04/23/26 12:20

Lab Sample ID: 880-71353-18
Matrix: Solid

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	139486	04/30/26 13:03	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	139664	05/02/26 02:30	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			139791	05/02/26 02:30	SA	EET MID
Total/NA	Analysis	8015 NM		1			139369	04/29/26 00:20	SA	EET MID
Total/NA	Prep	8015NM Prep			10.00 g	10.00 mL	138808	04/23/26 19:27	JN	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	139205	04/29/26 00:20	FC	EET MID
Soluble	Leach	DI Leach			5.01 g	50 mL	138893	04/24/26 13:23	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	139050	04/27/26 20:51	CS	EET MID

Client Sample ID: B-114
Date Collected: 04/21/26 09:24
Date Received: 04/23/26 12:20

Lab Sample ID: 880-71353-19
Matrix: Solid

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	139486	04/30/26 13:03	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	139664	05/02/26 02:50	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			139791	05/02/26 02:50	SA	EET MID
Total/NA	Analysis	8015 NM		1			139369	04/29/26 00:35	SA	EET MID
Total/NA	Prep	8015NM Prep			10.06 g	10.00 mL	138808	04/23/26 19:27	JN	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	139205	04/29/26 00:35	FC	EET MID
Soluble	Leach	DI Leach			4.97 g	50 mL	138894	04/24/26 13:25	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	139057	04/27/26 14:51	CS	EET MID

Client Sample ID: B-115
Date Collected: 04/21/26 09:27
Date Received: 04/23/26 12:20

Lab Sample ID: 880-71353-20
Matrix: Solid

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	139486	04/30/26 13:03	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	139664	05/02/26 03:11	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			139791	05/02/26 03:11	SA	EET MID
Total/NA	Analysis	8015 NM		1			139369	04/29/26 23:26	SA	EET MID
Total/NA	Prep	8015NM Prep			9.99 g	10.00 mL	139318	04/29/26 08:32	JN	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	139337	04/29/26 23:26	FC	EET MID
Soluble	Leach	DI Leach			4.99 g	50 mL	138894	04/24/26 13:25	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	139057	04/27/26 15:06	CS	EET MID

Lab Chronicle

Client: Crain Environmental
Project/Site: Lamunyon 22

Job ID: 880-71353-1
SDG: Lea County New Mexico

Client Sample ID: B-116
Date Collected: 04/21/26 09:30
Date Received: 04/23/26 12:20

Lab Sample ID: 880-71353-21
Matrix: Solid

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	139463	04/30/26 10:44	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	139664	05/02/26 06:50	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			139791	05/02/26 06:50	SA	EET MID
Total/NA	Analysis	8015 NM		1			139369	04/28/26 19:16	SA	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10.00 mL	138809	04/23/26 19:31	JN	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	139209	04/28/26 19:16	FC	EET MID
Soluble	Leach	DI Leach			4.96 g	50 mL	138894	04/24/26 13:25	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	139057	04/27/26 15:11	CS	EET MID

Client Sample ID: B-117
Date Collected: 04/21/26 09:33
Date Received: 04/23/26 12:20

Lab Sample ID: 880-71353-22
Matrix: Solid

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	139463	04/30/26 10:44	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	139664	05/02/26 07:10	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			139791	05/02/26 07:10	SA	EET MID
Total/NA	Analysis	8015 NM		1			139369	04/28/26 20:02	SA	EET MID
Total/NA	Prep	8015NM Prep			10.00 g	10.00 mL	138809	04/23/26 19:31	JN	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	139209	04/28/26 20:02	FC	EET MID
Soluble	Leach	DI Leach			4.98 g	50 mL	138894	04/24/26 13:25	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	139057	04/27/26 15:16	CS	EET MID

Client Sample ID: B-118
Date Collected: 04/21/26 09:36
Date Received: 04/23/26 12:20

Lab Sample ID: 880-71353-23
Matrix: Solid

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	139463	04/30/26 10:44	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	139664	05/02/26 07:31	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			139791	05/02/26 07:31	SA	EET MID
Total/NA	Analysis	8015 NM		1			139369	04/28/26 20:18	SA	EET MID
Total/NA	Prep	8015NM Prep			9.98 g	10.00 mL	138809	04/23/26 19:31	JN	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	139209	04/28/26 20:18	FC	EET MID
Soluble	Leach	DI Leach			4.95 g	50 mL	138894	04/24/26 13:25	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	139057	04/27/26 15:20	CS	EET MID

Client Sample ID: B-119
Date Collected: 04/21/26 09:39
Date Received: 04/23/26 12:20

Lab Sample ID: 880-71353-24
Matrix: Solid

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	139463	04/30/26 10:44	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	139664	05/02/26 07:51	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			139791	05/02/26 07:51	SA	EET MID

Lab Chronicle

Client: Crain Environmental
Project/Site: Lamunyon 22

Job ID: 880-71353-1
SDG: Lea County New Mexico

Client Sample ID: B-119
Date Collected: 04/21/26 09:39
Date Received: 04/23/26 12:20

Lab Sample ID: 880-71353-24
Matrix: Solid

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			139369	04/28/26 20:33	SA	EET MID
Total/NA	Prep	8015NM Prep			10.06 g	10.00 mL	138809	04/23/26 19:31	JN	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	139209	04/28/26 20:33	FC	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	138894	04/24/26 13:25	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	139057	04/27/26 15:35	CS	EET MID

Client Sample ID: B-120
Date Collected: 04/21/26 09:42
Date Received: 04/23/26 12:20

Lab Sample ID: 880-71353-25
Matrix: Solid

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	139463	04/30/26 10:44	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	139664	05/02/26 08:11	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			139791	05/02/26 08:11	SA	EET MID
Total/NA	Analysis	8015 NM		1			139369	04/28/26 20:48	SA	EET MID
Total/NA	Prep	8015NM Prep			9.99 g	10.00 mL	138809	04/23/26 19:31	JN	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	139209	04/28/26 20:48	FC	EET MID
Soluble	Leach	DI Leach			5.04 g	50 mL	138894	04/24/26 13:25	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	139057	04/27/26 15:40	CS	EET MID

Client Sample ID: B-121
Date Collected: 04/21/26 09:45
Date Received: 04/23/26 12:20

Lab Sample ID: 880-71353-26
Matrix: Solid

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	139463	04/30/26 10:44	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	139664	05/02/26 08:32	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			139791	05/02/26 08:32	SA	EET MID
Total/NA	Analysis	8015 NM		1			139369	04/28/26 21:03	SA	EET MID
Total/NA	Prep	8015NM Prep			10.00 g	10.00 mL	138809	04/23/26 19:31	JN	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	139209	04/28/26 21:03	FC	EET MID
Soluble	Leach	DI Leach			5.01 g	50 mL	138894	04/24/26 13:25	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	139057	04/27/26 15:45	CS	EET MID

Client Sample ID: B-122
Date Collected: 04/21/26 09:48
Date Received: 04/23/26 12:20

Lab Sample ID: 880-71353-27
Matrix: Solid

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	139463	04/30/26 10:44	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	139664	05/02/26 08:53	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			139791	05/02/26 08:53	SA	EET MID
Total/NA	Analysis	8015 NM		1			139369	04/28/26 21:18	SA	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10.00 mL	138809	04/23/26 19:31	JN	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	139209	04/28/26 21:18	FC	EET MID

Eurofins Midland

Lab Chronicle

Client: Crain Environmental
Project/Site: Lamunyon 22

Job ID: 880-71353-1
SDG: Lea County New Mexico

Client Sample ID: B-122
Date Collected: 04/21/26 09:48
Date Received: 04/23/26 12:20

Lab Sample ID: 880-71353-27
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Soluble	Leach	DI Leach			5.04 g	50 mL	138894	04/24/26 13:25	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	139057	04/27/26 15:50	CS	EET MID

Client Sample ID: B-123
Date Collected: 04/21/26 09:51
Date Received: 04/23/26 12:20

Lab Sample ID: 880-71353-28
Matrix: Solid

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	139463	04/30/26 10:44	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	139664	05/02/26 09:13	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			139791	05/02/26 09:13	SA	EET MID
Total/NA	Analysis	8015 NM		1			139369	04/28/26 21:33	SA	EET MID
Total/NA	Prep	8015NM Prep			9.97 g	10.00 mL	138809	04/23/26 19:31	JN	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	139209	04/28/26 21:33	FC	EET MID
Soluble	Leach	DI Leach			5.03 g	50 mL	138894	04/24/26 13:25	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	139057	04/27/26 15:55	CS	EET MID

Client Sample ID: B-124
Date Collected: 04/21/26 09:54
Date Received: 04/23/26 12:20

Lab Sample ID: 880-71353-29
Matrix: Solid

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	139463	04/30/26 10:44	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	139664	05/02/26 09:34	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			139791	05/02/26 09:34	SA	EET MID
Total/NA	Analysis	8015 NM		1			139369	04/28/26 21:48	SA	EET MID
Total/NA	Prep	8015NM Prep			10.06 g	10.00 mL	138809	04/23/26 19:31	JN	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	139209	04/28/26 21:48	FC	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	138894	04/24/26 13:25	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	139057	04/27/26 15:59	CS	EET MID

Client Sample ID: B-125
Date Collected: 04/21/26 09:57
Date Received: 04/23/26 12:20

Lab Sample ID: 880-71353-30
Matrix: Solid

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	139463	04/30/26 10:44	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	139664	05/02/26 09:54	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			139791	05/02/26 09:54	SA	EET MID
Total/NA	Analysis	8015 NM		1			139369	04/28/26 22:04	SA	EET MID
Total/NA	Prep	8015NM Prep			9.93 g	10.00 mL	138809	04/23/26 19:31	JN	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	139209	04/28/26 22:04	FC	EET MID
Soluble	Leach	DI Leach			5.04 g	50 mL	138894	04/24/26 13:25	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	139057	04/27/26 16:14	CS	EET MID

Lab Chronicle

Client: Crain Environmental
Project/Site: Lamunyon 22

Job ID: 880-71353-1
SDG: Lea County New Mexico

Client Sample ID: B-126
Date Collected: 04/21/26 10:00
Date Received: 04/23/26 12:20

Lab Sample ID: 880-71353-31
Matrix: Solid

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	139463	04/30/26 10:44	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	139664	05/02/26 11:45	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			139791	05/02/26 11:45	SA	EET MID
Total/NA	Analysis	8015 NM		1			139369	04/28/26 22:34	SA	EET MID
Total/NA	Prep	8015NM Prep			10.00 g	10.00 mL	138809	04/23/26 19:31	JN	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	139209	04/28/26 22:34	FC	EET MID
Soluble	Leach	DI Leach			5.04 g	50 mL	138894	04/24/26 13:25	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	139057	04/27/26 16:19	CS	EET MID

Client Sample ID: B-127
Date Collected: 04/21/26 10:03
Date Received: 04/23/26 12:20

Lab Sample ID: 880-71353-32
Matrix: Solid

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	139463	04/30/26 10:44	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	139664	05/02/26 12:05	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			139791	05/02/26 12:05	SA	EET MID
Total/NA	Analysis	8015 NM		1			139369	04/28/26 22:49	SA	EET MID
Total/NA	Prep	8015NM Prep			10.05 g	10.00 mL	138809	04/23/26 19:31	JN	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	139209	04/28/26 22:49	FC	EET MID
Soluble	Leach	DI Leach			5.00 g	50 mL	138894	04/24/26 13:25	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	139057	04/27/26 16:33	CS	EET MID

Client Sample ID: B-128
Date Collected: 04/21/26 10:06
Date Received: 04/23/26 12:20

Lab Sample ID: 880-71353-33
Matrix: Solid

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	139463	04/30/26 10:44	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	139664	05/02/26 12:26	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			139791	05/02/26 12:26	SA	EET MID
Total/NA	Analysis	8015 NM		1			139369	04/28/26 23:04	SA	EET MID
Total/NA	Prep	8015NM Prep			9.98 g	10.00 mL	138809	04/23/26 19:31	JN	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	139209	04/28/26 23:04	FC	EET MID
Soluble	Leach	DI Leach			4.98 g	50 mL	138894	04/24/26 13:25	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	139057	04/27/26 16:38	CS	EET MID

Client Sample ID: B-129
Date Collected: 04/21/26 10:09
Date Received: 04/23/26 12:20

Lab Sample ID: 880-71353-34
Matrix: Solid

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	139463	04/30/26 10:44	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	139664	05/02/26 12:46	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			139791	05/02/26 12:46	SA	EET MID

Eurofins Midland

Lab Chronicle

Client: Crain Environmental
Project/Site: Lamunyon 22

Job ID: 880-71353-1
SDG: Lea County New Mexico

Client Sample ID: B-129
Date Collected: 04/21/26 10:09
Date Received: 04/23/26 12:20

Lab Sample ID: 880-71353-34
Matrix: Solid

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			139369	04/28/26 23:19	SA	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10.00 mL	138809	04/23/26 19:31	JN	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	139209	04/28/26 23:19	FC	EET MID
Soluble	Leach	DI Leach			4.96 g	50 mL	138894	04/24/26 13:25	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	139057	04/27/26 16:43	CS	EET MID

Client Sample ID: B-130
Date Collected: 04/21/26 10:12
Date Received: 04/23/26 12:20

Lab Sample ID: 880-71353-35
Matrix: Solid

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	139463	04/30/26 10:44	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	139664	05/02/26 13:07	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			139791	05/02/26 13:07	SA	EET MID
Total/NA	Analysis	8015 NM		1			139369	04/28/26 23:34	SA	EET MID
Total/NA	Prep	8015NM Prep			9.99 g	10.00 mL	138809	04/23/26 19:31	JN	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	139209	04/28/26 23:34	FC	EET MID
Soluble	Leach	DI Leach			4.98 g	50 mL	138894	04/24/26 13:25	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	139057	04/27/26 16:48	CS	EET MID

Client Sample ID: B-131
Date Collected: 04/21/26 10:15
Date Received: 04/23/26 12:20

Lab Sample ID: 880-71353-36
Matrix: Solid

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	139463	04/30/26 10:44	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	139664	05/02/26 13:27	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			139791	05/02/26 13:27	SA	EET MID
Total/NA	Analysis	8015 NM		1			139369	04/28/26 23:49	SA	EET MID
Total/NA	Prep	8015NM Prep			10.00 g	10.00 mL	138809	04/23/26 19:31	JN	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	139209	04/28/26 23:49	FC	EET MID
Soluble	Leach	DI Leach			5.04 g	50 mL	138894	04/24/26 13:25	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	139057	04/27/26 16:53	CS	EET MID

Client Sample ID: B-132
Date Collected: 04/21/26 10:18
Date Received: 04/23/26 12:20

Lab Sample ID: 880-71353-37
Matrix: Solid

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	139463	04/30/26 10:44	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	139664	05/02/26 13:48	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			139791	05/02/26 13:48	SA	EET MID
Total/NA	Analysis	8015 NM		1			139369	04/29/26 00:04	SA	EET MID
Total/NA	Prep	8015NM Prep			9.96 g	10.00 mL	138809	04/23/26 19:31	JN	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	139209	04/29/26 00:04	FC	EET MID

Eurofins Midland

Lab Chronicle

Client: Crain Environmental
Project/Site: Lamunyon 22

Job ID: 880-71353-1
SDG: Lea County New Mexico

Client Sample ID: B-132
Date Collected: 04/21/26 10:18
Date Received: 04/23/26 12:20

Lab Sample ID: 880-71353-37
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Soluble	Leach	DI Leach			5.01 g	50 mL	138894	04/24/26 13:25	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	139057	04/27/26 16:57	CS	EET MID

Client Sample ID: B-133
Date Collected: 04/21/26 10:21
Date Received: 04/23/26 12:20

Lab Sample ID: 880-71353-38
Matrix: Solid

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	139463	04/30/26 10:44	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	139664	05/02/26 14:08	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			139791	05/02/26 14:08	SA	EET MID
Total/NA	Analysis	8015 NM		1			139369	04/29/26 00:20	SA	EET MID
Total/NA	Prep	8015NM Prep			9.93 g	10.00 mL	138809	04/23/26 19:31	JN	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	139209	04/29/26 00:20	FC	EET MID
Soluble	Leach	DI Leach			5.00 g	50 mL	138894	04/24/26 13:25	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	139057	04/27/26 17:02	CS	EET MID

Client Sample ID: B-134
Date Collected: 04/21/26 10:24
Date Received: 04/23/26 12:20

Lab Sample ID: 880-71353-39
Matrix: Solid

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	139463	04/30/26 10:44	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	139664	05/02/26 14:29	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			139791	05/02/26 14:29	SA	EET MID
Total/NA	Analysis	8015 NM		1			139369	04/29/26 00:35	SA	EET MID
Total/NA	Prep	8015NM Prep			10.00 g	10.00 mL	138809	04/23/26 19:31	JN	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	139209	04/29/26 00:35	FC	EET MID
Soluble	Leach	DI Leach			4.99 g	50 mL	138895	04/24/26 13:27	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	139058	04/27/26 17:41	CS	EET MID

Client Sample ID: B-135
Date Collected: 04/21/26 10:27
Date Received: 04/23/26 12:20

Lab Sample ID: 880-71353-40
Matrix: Solid

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	139463	04/30/26 10:44	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	139664	05/02/26 14:49	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			139791	05/02/26 14:49	SA	EET MID
Total/NA	Analysis	8015 NM		1			139369	04/29/26 00:50	SA	EET MID
Total/NA	Prep	8015NM Prep			10.05 g	10.00 mL	138809	04/23/26 19:31	JN	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	139209	04/29/26 00:50	FC	EET MID
Soluble	Leach	DI Leach			4.96 g	50 mL	138895	04/24/26 13:27	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	139058	04/27/26 17:56	CS	EET MID

Lab Chronicle

Client: Crain Environmental
Project/Site: Lamunyon 22

Job ID: 880-71353-1
SDG: Lea County New Mexico

Client Sample ID: B-136
Date Collected: 04/21/26 10:30
Date Received: 04/23/26 12:20

Lab Sample ID: 880-71353-41
Matrix: Solid

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	139480	04/30/26 11:38	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	139715	05/02/26 19:47	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			139791	05/02/26 19:47	SA	EET MID
Total/NA	Analysis	8015 NM		1			139369	04/29/26 05:05	SA	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10.00 mL	138810	04/23/26 19:33	JN	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	139264	04/29/26 05:05	SA	EET MID
Soluble	Leach	DI Leach			4.98 g	50 mL	138895	04/24/26 13:27	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	139058	04/27/26 18:01	CS	EET MID

Client Sample ID: B-137
Date Collected: 04/21/26 10:33
Date Received: 04/23/26 12:20

Lab Sample ID: 880-71353-42
Matrix: Solid

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	139480	04/30/26 11:38	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	139715	05/02/26 20:07	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			139791	05/02/26 20:07	SA	EET MID
Total/NA	Analysis	8015 NM		1			139369	04/29/26 06:06	SA	EET MID
Total/NA	Prep	8015NM Prep			10.06 g	10.00 mL	138810	04/23/26 19:33	JN	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	139264	04/29/26 06:06	SA	EET MID
Soluble	Leach	DI Leach			4.95 g	50 mL	138895	04/24/26 13:27	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	139058	04/27/26 18:05	CS	EET MID

Client Sample ID: B-138
Date Collected: 04/21/26 10:36
Date Received: 04/23/26 12:20

Lab Sample ID: 880-71353-43
Matrix: Solid

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	139480	04/30/26 11:38	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	139715	05/02/26 20:28	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			139791	05/02/26 20:28	SA	EET MID
Total/NA	Analysis	8015 NM		1			139369	04/29/26 06:27	SA	EET MID
Total/NA	Prep	8015NM Prep			9.98 g	10.00 mL	138810	04/23/26 19:33	JN	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	139264	04/29/26 06:27	SA	EET MID
Soluble	Leach	DI Leach			4.96 g	50 mL	138895	04/24/26 13:27	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	139058	04/27/26 18:10	CS	EET MID

Client Sample ID: B-139
Date Collected: 04/21/26 10:39
Date Received: 04/23/26 12:20

Lab Sample ID: 880-71353-44
Matrix: Solid

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	139480	04/30/26 11:38	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	139715	05/02/26 20:48	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			139791	05/02/26 20:48	SA	EET MID

Eurofins Midland

Lab Chronicle

Client: Crain Environmental
Project/Site: Lamunyon 22

Job ID: 880-71353-1
SDG: Lea County New Mexico

Client Sample ID: B-139
Date Collected: 04/21/26 10:39
Date Received: 04/23/26 12:20

Lab Sample ID: 880-71353-44
Matrix: Solid

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			139369	04/29/26 06:47	SA	EET MID
Total/NA	Prep	8015NM Prep			10.00 g	10.00 mL	138810	04/23/26 19:33	JN	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	139264	04/29/26 06:47	SA	EET MID
Soluble	Leach	DI Leach			5.04 g	50 mL	138895	04/24/26 13:27	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	139058	04/27/26 18:25	CS	EET MID

Client Sample ID: B-140
Date Collected: 04/21/26 10:42
Date Received: 04/23/26 12:20

Lab Sample ID: 880-71353-45
Matrix: Solid

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	139480	04/30/26 11:38	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	139715	05/02/26 21:09	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			139791	05/02/26 21:09	SA	EET MID
Total/NA	Analysis	8015 NM		1			139369	04/29/26 07:07	SA	EET MID
Total/NA	Prep	8015NM Prep			10.05 g	10.00 mL	138810	04/23/26 19:33	JN	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	139264	04/29/26 07:07	SA	EET MID
Soluble	Leach	DI Leach			5.01 g	50 mL	138895	04/24/26 13:27	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	139058	04/27/26 18:30	CS	EET MID

Client Sample ID: B-141
Date Collected: 04/21/26 10:45
Date Received: 04/23/26 12:20

Lab Sample ID: 880-71353-46
Matrix: Solid

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	139480	04/30/26 11:38	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	139715	05/02/26 21:29	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			139791	05/02/26 21:29	SA	EET MID
Total/NA	Analysis	8015 NM		1			139369	04/29/26 07:28	SA	EET MID
Total/NA	Prep	8015NM Prep			9.97 g	10.00 mL	138810	04/23/26 19:33	JN	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	139264	04/29/26 07:28	SA	EET MID
Soluble	Leach	DI Leach			5.04 g	50 mL	138895	04/24/26 13:27	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	139058	04/27/26 18:34	CS	EET MID

Client Sample ID: B-142
Date Collected: 04/21/26 10:48
Date Received: 04/23/26 12:20

Lab Sample ID: 880-71353-47
Matrix: Solid

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	139480	04/30/26 11:38	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	139715	05/02/26 21:50	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			139791	05/02/26 21:50	SA	EET MID
Total/NA	Analysis	8015 NM		1			139369	04/29/26 07:48	SA	EET MID
Total/NA	Prep	8015NM Prep			9.96 g	10.00 mL	138810	04/23/26 19:33	JN	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	139264	04/29/26 07:48	SA	EET MID

Lab Chronicle

Client: Crain Environmental
Project/Site: Lamunyon 22

Job ID: 880-71353-1
SDG: Lea County New Mexico

Client Sample ID: B-142
Date Collected: 04/21/26 10:48
Date Received: 04/23/26 12:20

Lab Sample ID: 880-71353-47
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Soluble	Leach	DI Leach			5.01 g	50 mL	138895	04/24/26 13:27	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	139058	04/27/26 18:39	CS	EET MID

Client Sample ID: B-143
Date Collected: 04/21/26 10:51
Date Received: 04/23/26 12:20

Lab Sample ID: 880-71353-48
Matrix: Solid

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	139480	04/30/26 11:38	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	139715	05/02/26 22:10	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			139791	05/02/26 22:10	SA	EET MID
Total/NA	Analysis	8015 NM		1			139369	04/29/26 08:09	SA	EET MID
Total/NA	Prep	8015NM Prep			9.99 g	10.00 mL	138810	04/23/26 19:33	JN	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	139264	04/29/26 08:09	SA	EET MID
Soluble	Leach	DI Leach			5.03 g	50 mL	138895	04/24/26 13:27	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	139058	04/27/26 18:44	CS	EET MID

Client Sample ID: B-144
Date Collected: 04/21/26 10:54
Date Received: 04/23/26 12:20

Lab Sample ID: 880-71353-49
Matrix: Solid

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	139480	04/30/26 11:38	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	139715	05/02/26 22:31	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			139791	05/02/26 22:31	SA	EET MID
Total/NA	Analysis	8015 NM		1			139369	04/29/26 08:29	SA	EET MID
Total/NA	Prep	8015NM Prep			10.00 g	10.00 mL	138810	04/23/26 19:33	JN	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	139264	04/29/26 08:29	SA	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	138895	04/24/26 13:27	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	139058	04/27/26 18:49	CS	EET MID

Client Sample ID: B-145
Date Collected: 04/21/26 10:57
Date Received: 04/23/26 12:20

Lab Sample ID: 880-71353-50
Matrix: Solid

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	139480	04/30/26 11:38	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	139715	05/02/26 22:51	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			139791	05/02/26 22:51	SA	EET MID
Total/NA	Analysis	8015 NM		1			139369	04/29/26 08:49	SA	EET MID
Total/NA	Prep	8015NM Prep			10.00 g	10.00 mL	138810	04/23/26 19:33	JN	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	139264	04/29/26 08:49	SA	EET MID
Soluble	Leach	DI Leach			5.04 g	50 mL	138895	04/24/26 13:27	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	139058	04/27/26 19:03	CS	EET MID

Lab Chronicle

Client: Crain Environmental
Project/Site: Lamunyon 22

Job ID: 880-71353-1
SDG: Lea County New Mexico

Client Sample ID: B-146
Date Collected: 04/21/26 11:00
Date Received: 04/23/26 12:20

Lab Sample ID: 880-71353-51
Matrix: Solid

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	139480	04/30/26 11:38	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	139715	05/03/26 00:42	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			139791	05/03/26 00:42	SA	EET MID
Total/NA	Analysis	8015 NM		1			139369	04/29/26 09:30	SA	EET MID
Total/NA	Prep	8015NM Prep			10.05 g	10.00 mL	138810	04/23/26 19:33	JN	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	139264	04/29/26 09:30	SA	EET MID
Soluble	Leach	DI Leach			5.00 g	50 mL	138895	04/24/26 13:27	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	139058	04/27/26 19:08	CS	EET MID

Client Sample ID: B-147
Date Collected: 04/21/26 11:03
Date Received: 04/23/26 12:20

Lab Sample ID: 880-71353-52
Matrix: Solid

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	139480	04/30/26 11:38	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	139715	05/03/26 01:02	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			139791	05/03/26 01:02	SA	EET MID
Total/NA	Analysis	8015 NM		1			139369	04/29/26 09:51	SA	EET MID
Total/NA	Prep	8015NM Prep			9.97 g	10.00 mL	138810	04/23/26 19:33	JN	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	139264	04/29/26 09:51	SA	EET MID
Soluble	Leach	DI Leach			5.00 g	50 mL	138895	04/24/26 13:27	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	139058	04/27/26 19:23	CS	EET MID

Client Sample ID: B-148
Date Collected: 04/21/26 11:06
Date Received: 04/23/26 12:20

Lab Sample ID: 880-71353-53
Matrix: Solid

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	139480	04/30/26 11:38	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	139715	05/03/26 01:23	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			139791	05/03/26 01:23	SA	EET MID
Total/NA	Analysis	8015 NM		1			139369	04/29/26 10:11	SA	EET MID
Total/NA	Prep	8015NM Prep			10.06 g	10.00 mL	138810	04/23/26 19:33	JN	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	139264	04/29/26 10:11	SA	EET MID
Soluble	Leach	DI Leach			4.99 g	50 mL	138895	04/24/26 13:27	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	139058	04/27/26 19:28	CS	EET MID

Client Sample ID: B-149
Date Collected: 04/21/26 11:09
Date Received: 04/23/26 12:20

Lab Sample ID: 880-71353-54
Matrix: Solid

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	139480	04/30/26 11:38	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	139715	05/03/26 01:43	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			139791	05/03/26 01:43	SA	EET MID

Eurofins Midland

Lab Chronicle

Client: Crain Environmental
Project/Site: Lamunyon 22

Job ID: 880-71353-1
SDG: Lea County New Mexico

Client Sample ID: B-149
Date Collected: 04/21/26 11:09
Date Received: 04/23/26 12:20

Lab Sample ID: 880-71353-54
Matrix: Solid

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			139369	04/29/26 10:31	SA	EET MID
Total/NA	Prep	8015NM Prep			9.99 g	10.00 mL	138810	04/23/26 19:33	JN	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	139264	04/29/26 10:31	SA	EET MID
Soluble	Leach	DI Leach			4.96 g	50 mL	138895	04/24/26 13:27	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	139058	04/27/26 19:33	CS	EET MID

Client Sample ID: B-150
Date Collected: 04/21/26 11:12
Date Received: 04/23/26 12:20

Lab Sample ID: 880-71353-55
Matrix: Solid

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	139480	04/30/26 11:38	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	139715	05/03/26 02:04	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			139791	05/03/26 02:04	SA	EET MID
Total/NA	Analysis	8015 NM		1			139369	04/29/26 10:52	SA	EET MID
Total/NA	Prep	8015NM Prep			10.06 g	10.00 mL	138810	04/23/26 19:33	JN	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	139264	04/29/26 10:52	SA	EET MID
Soluble	Leach	DI Leach			4.98 g	50 mL	138895	04/24/26 13:27	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	139058	04/27/26 19:37	CS	EET MID

Client Sample ID: B-151
Date Collected: 04/21/26 11:15
Date Received: 04/23/26 12:20

Lab Sample ID: 880-71353-56
Matrix: Solid

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	139480	04/30/26 11:38	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	139715	05/03/26 02:24	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			139791	05/03/26 02:24	SA	EET MID
Total/NA	Analysis	8015 NM		1			139369	04/29/26 11:12	SA	EET MID
Total/NA	Prep	8015NM Prep			9.98 g	10.00 mL	138810	04/23/26 19:33	JN	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	139264	04/29/26 11:12	SA	EET MID
Soluble	Leach	DI Leach			4.95 g	50 mL	138895	04/24/26 13:27	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	139058	04/27/26 19:42	CS	EET MID

Client Sample ID: B-152
Date Collected: 04/21/26 11:18
Date Received: 04/23/26 12:20

Lab Sample ID: 880-71353-57
Matrix: Solid

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	139480	04/30/26 11:38	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	139715	05/03/26 02:45	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			139791	05/03/26 02:45	SA	EET MID
Total/NA	Analysis	8015 NM		1			139369	04/29/26 11:32	SA	EET MID
Total/NA	Prep	8015NM Prep			10.00 g	10.00 mL	138810	04/23/26 19:33	JN	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	139264	04/29/26 11:32	SA	EET MID

Lab Chronicle

Client: Crain Environmental
Project/Site: Lamunyon 22

Job ID: 880-71353-1
SDG: Lea County New Mexico

Client Sample ID: B-152
Date Collected: 04/21/26 11:18
Date Received: 04/23/26 12:20

Lab Sample ID: 880-71353-57
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Soluble	Leach	DI Leach			5.04 g	50 mL	138895	04/24/26 13:27	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	139058	04/27/26 19:47	CS	EET MID

Client Sample ID: B-153
Date Collected: 04/21/26 11:21
Date Received: 04/23/26 12:20

Lab Sample ID: 880-71353-58
Matrix: Solid

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	139480	04/30/26 11:38	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	139715	05/03/26 03:05	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			139791	05/03/26 03:05	SA	EET MID
Total/NA	Analysis	8015 NM		1			139369	04/29/26 11:53	SA	EET MID
Total/NA	Prep	8015NM Prep			10.00 g	10.00 mL	138810	04/23/26 19:33	JN	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	139264	04/29/26 11:53	SA	EET MID
Soluble	Leach	DI Leach			5.01 g	50 mL	138895	04/24/26 13:27	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	139058	04/27/26 19:52	CS	EET MID

Client Sample ID: B-154
Date Collected: 04/21/26 11:24
Date Received: 04/23/26 12:20

Lab Sample ID: 880-71353-59
Matrix: Solid

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	139480	04/30/26 11:38	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	139715	05/03/26 03:26	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			139791	05/03/26 03:26	SA	EET MID
Total/NA	Analysis	8015 NM		1			139369	04/29/26 12:13	SA	EET MID
Total/NA	Prep	8015NM Prep			9.98 g	10.00 mL	138810	04/23/26 19:33	JN	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	139264	04/29/26 12:13	SA	EET MID
Soluble	Leach	DI Leach			5.01 g	50 mL	138896	04/24/26 13:29	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	139060	04/27/26 20:31	CS	EET MID

Client Sample ID: B-155
Date Collected: 04/21/26 11:27
Date Received: 04/23/26 12:20

Lab Sample ID: 880-71353-60
Matrix: Solid

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	139480	04/30/26 11:38	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	139715	05/03/26 03:46	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			139791	05/03/26 03:46	SA	EET MID
Total/NA	Analysis	8015 NM		1			139369	04/29/26 12:33	SA	EET MID
Total/NA	Prep	8015NM Prep			9.93 g	10.00 mL	138810	04/23/26 19:33	JN	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	139264	04/29/26 12:33	SA	EET MID
Soluble	Leach	DI Leach			5.04 g	50 mL	138896	04/24/26 13:29	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	139060	04/27/26 20:45	CS	EET MID

Lab Chronicle

Client: Crain Environmental
Project/Site: Lamunyon 22

Job ID: 880-71353-1
SDG: Lea County New Mexico

Client Sample ID: B-156
Date Collected: 04/21/26 11:30
Date Received: 04/23/26 12:20

Lab Sample ID: 880-71353-61
Matrix: Solid

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	139490	04/30/26 13:13	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	139578	05/02/26 13:46	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			139791	05/02/26 13:46	SA	EET MID
Total/NA	Analysis	8015 NM		1			139369	04/29/26 18:55	SA	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10.00 mL	138811	04/23/26 19:46	JN	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	139419	04/29/26 18:55	FC	EET MID
Soluble	Leach	DI Leach			4.98 g	50 mL	138896	04/24/26 13:29	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	139060	04/27/26 20:50	CS	EET MID

Client Sample ID: B-157
Date Collected: 04/21/26 11:33
Date Received: 04/23/26 12:20

Lab Sample ID: 880-71353-62
Matrix: Solid

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	139490	04/30/26 13:13	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	139578	05/02/26 14:07	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			139791	05/02/26 14:07	SA	EET MID
Total/NA	Analysis	8015 NM		1			139369	04/29/26 19:56	SA	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10.00 mL	138811	04/23/26 19:46	JN	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	139419	04/29/26 19:56	FC	EET MID
Soluble	Leach	DI Leach			4.95 g	50 mL	138896	04/24/26 13:29	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	139060	04/27/26 20:55	CS	EET MID

Client Sample ID: B-158
Date Collected: 04/21/26 11:36
Date Received: 04/23/26 12:20

Lab Sample ID: 880-71353-63
Matrix: Solid

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	139490	04/30/26 13:13	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	139578	05/02/26 14:27	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			139791	05/02/26 14:27	SA	EET MID
Total/NA	Analysis	8015 NM		1			139369	04/29/26 20:16	SA	EET MID
Total/NA	Prep	8015NM Prep			9.97 g	10.00 mL	138811	04/23/26 19:46	JN	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	139419	04/29/26 20:16	FC	EET MID
Soluble	Leach	DI Leach			4.96 g	50 mL	138896	04/24/26 13:29	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	139060	04/27/26 21:00	CS	EET MID

Client Sample ID: B-159
Date Collected: 04/21/26 11:39
Date Received: 04/23/26 12:20

Lab Sample ID: 880-71353-64
Matrix: Solid

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	139490	04/30/26 13:13	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	139578	05/02/26 14:48	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			139791	05/02/26 14:48	SA	EET MID

Eurofins Midland

Lab Chronicle

Client: Crain Environmental
Project/Site: Lamunyon 22

Job ID: 880-71353-1
SDG: Lea County New Mexico

Client Sample ID: B-159
Date Collected: 04/21/26 11:39
Date Received: 04/23/26 12:20

Lab Sample ID: 880-71353-64
Matrix: Solid

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			139369	04/29/26 20:36	SA	EET MID
Total/NA	Prep	8015NM Prep			10.06 g	10.00 mL	138811	04/23/26 19:46	JN	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	139419	04/29/26 20:36	FC	EET MID
Soluble	Leach	DI Leach			5.04 g	50 mL	138896	04/24/26 13:29	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	139060	04/27/26 21:14	CS	EET MID

Client Sample ID: B-160
Date Collected: 04/21/26 11:42
Date Received: 04/23/26 12:20

Lab Sample ID: 880-71353-65
Matrix: Solid

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	139490	04/30/26 13:13	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	139578	05/02/26 15:08	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			139791	05/02/26 15:08	SA	EET MID
Total/NA	Analysis	8015 NM		1			139369	04/29/26 20:57	SA	EET MID
Total/NA	Prep	8015NM Prep			9.99 g	10.00 mL	138811	04/23/26 19:46	JN	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	139419	04/29/26 20:57	FC	EET MID
Soluble	Leach	DI Leach			5.04 g	50 mL	138896	04/24/26 13:29	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	139060	04/27/26 21:19	CS	EET MID

Client Sample ID: B-161
Date Collected: 04/21/26 11:45
Date Received: 04/23/26 12:20

Lab Sample ID: 880-71353-66
Matrix: Solid

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	139490	04/30/26 13:13	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	139578	05/02/26 15:49	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			139791	05/02/26 15:49	SA	EET MID
Total/NA	Analysis	8015 NM		1			139369	04/29/26 21:17	SA	EET MID
Total/NA	Prep	8015NM Prep			10.00 g	10.00 mL	138811	04/23/26 19:46	JN	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	139419	04/29/26 21:17	FC	EET MID
Soluble	Leach	DI Leach			4.96 g	50 mL	138896	04/24/26 13:29	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	139060	04/27/26 21:24	CS	EET MID

Client Sample ID: B-162
Date Collected: 04/21/26 11:48
Date Received: 04/23/26 12:20

Lab Sample ID: 880-71353-67
Matrix: Solid

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	139490	04/30/26 13:13	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	139578	05/02/26 16:10	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			139791	05/02/26 16:10	SA	EET MID
Total/NA	Analysis	8015 NM		1			139369	04/29/26 21:38	SA	EET MID
Total/NA	Prep	8015NM Prep			10.06 g	10.00 mL	138811	04/23/26 19:46	JN	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	139419	04/29/26 21:38	FC	EET MID

Eurofins Midland

Lab Chronicle

Client: Crain Environmental
Project/Site: Lamunyon 22

Job ID: 880-71353-1
SDG: Lea County New Mexico

Client Sample ID: B-162
Date Collected: 04/21/26 11:48
Date Received: 04/23/26 12:20

Lab Sample ID: 880-71353-67
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Soluble	Leach	DI Leach			5.02 g	50 mL	138896	04/24/26 13:29	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	139060	04/27/26 21:29	CS	EET MID

Client Sample ID: B-163
Date Collected: 04/21/26 11:51
Date Received: 04/23/26 12:20

Lab Sample ID: 880-71353-68
Matrix: Solid

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	139490	04/30/26 13:13	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	139578	05/02/26 16:31	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			139791	05/02/26 16:31	SA	EET MID
Total/NA	Analysis	8015 NM		1			139369	04/29/26 21:58	SA	EET MID
Total/NA	Prep	8015NM Prep			9.99 g	10.00 mL	138811	04/23/26 19:46	JN	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	139419	04/29/26 21:58	FC	EET MID
Soluble	Leach	DI Leach			5.01 g	50 mL	138896	04/24/26 13:29	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	139060	04/27/26 21:34	CS	EET MID

Client Sample ID: B-164
Date Collected: 04/21/26 11:54
Date Received: 04/23/26 12:20

Lab Sample ID: 880-71353-69
Matrix: Solid

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	139490	04/30/26 13:13	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	139578	05/02/26 16:51	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			139791	05/02/26 16:51	SA	EET MID
Total/NA	Analysis	8015 NM		1			139369	04/29/26 22:19	SA	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10.00 mL	138811	04/23/26 19:46	JN	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	139419	04/29/26 22:19	FC	EET MID
Soluble	Leach	DI Leach			5.00 g	50 mL	138896	04/24/26 13:29	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	139060	04/27/26 21:39	CS	EET MID

Client Sample ID: B-165
Date Collected: 04/21/26 11:57
Date Received: 04/23/26 12:20

Lab Sample ID: 880-71353-70
Matrix: Solid

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	139490	04/30/26 13:13	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	139578	05/02/26 17:12	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			139791	05/02/26 17:12	SA	EET MID
Total/NA	Analysis	8015 NM		1			139369	04/29/26 22:39	SA	EET MID
Total/NA	Prep	8015NM Prep			9.95 g	10.00 mL	138811	04/23/26 19:46	JN	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	139419	04/29/26 22:39	FC	EET MID
Soluble	Leach	DI Leach			4.96 g	50 mL	138896	04/24/26 13:29	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	139060	04/27/26 21:53	CS	EET MID

Lab Chronicle

Client: Crain Environmental
Project/Site: Lamunyon 22

Job ID: 880-71353-1
SDG: Lea County New Mexico

Client Sample ID: B-166
Date Collected: 04/21/26 12:00
Date Received: 04/23/26 12:20

Lab Sample ID: 880-71353-71
Matrix: Solid

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	139490	04/30/26 13:13	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	139578	05/02/26 18:46	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			139791	05/02/26 18:46	SA	EET MID
Total/NA	Analysis	8015 NM		1			139369	04/29/26 23:20	SA	EET MID
Total/NA	Prep	8015NM Prep			10.00 g	10.00 mL	138811	04/23/26 19:46	JN	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	139419	04/29/26 23:20	FC	EET MID
Soluble	Leach	DI Leach			4.98 g	50 mL	138896	04/24/26 13:29	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	139060	04/27/26 21:58	CS	EET MID

Client Sample ID: B-167
Date Collected: 04/21/26 12:03
Date Received: 04/23/26 12:20

Lab Sample ID: 880-71353-72
Matrix: Solid

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	139490	04/30/26 13:13	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	139578	05/02/26 19:07	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			139791	05/02/26 19:07	SA	EET MID
Total/NA	Analysis	8015 NM		1			139369	04/29/26 23:40	SA	EET MID
Total/NA	Prep	8015NM Prep			9.93 g	10.00 mL	138811	04/23/26 19:46	JN	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	139419	04/29/26 23:40	FC	EET MID
Soluble	Leach	DI Leach			4.95 g	50 mL	138896	04/24/26 13:29	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	139060	04/27/26 22:13	CS	EET MID

Client Sample ID: B-168
Date Collected: 04/21/26 12:06
Date Received: 04/23/26 12:20

Lab Sample ID: 880-71353-73
Matrix: Solid

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	139490	04/30/26 13:13	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	139578	05/02/26 19:27	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			139791	05/02/26 19:27	SA	EET MID
Total/NA	Analysis	8015 NM		1			139369	04/30/26 00:00	SA	EET MID
Total/NA	Prep	8015NM Prep			9.99 g	10.00 mL	138811	04/23/26 19:46	JN	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	139419	04/30/26 00:00	FC	EET MID
Soluble	Leach	DI Leach			4.96 g	50 mL	138896	04/24/26 13:29	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	139060	04/27/26 22:17	CS	EET MID

Client Sample ID: B-169
Date Collected: 04/21/26 12:09
Date Received: 04/23/26 12:20

Lab Sample ID: 880-71353-74
Matrix: Solid

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	139490	04/30/26 13:13	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	139578	05/02/26 19:48	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			139791	05/02/26 19:48	SA	EET MID

Lab Chronicle

Client: Crain Environmental
Project/Site: Lamunyon 22

Job ID: 880-71353-1
SDG: Lea County New Mexico

Client Sample ID: B-169
Date Collected: 04/21/26 12:09
Date Received: 04/23/26 12:20

Lab Sample ID: 880-71353-74
Matrix: Solid

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			139369	04/30/26 00:21	SA	EET MID
Total/NA	Prep	8015NM Prep			10.00 g	10.00 mL	138811	04/23/26 19:46	JN	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	139419	04/30/26 00:21	FC	EET MID
Soluble	Leach	DI Leach			5.04 g	50 mL	138896	04/24/26 13:29	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	139060	04/27/26 22:22	CS	EET MID

Client Sample ID: B-170
Date Collected: 04/21/26 12:12
Date Received: 04/23/26 12:20

Lab Sample ID: 880-71353-75
Matrix: Solid

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	139490	04/30/26 13:13	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	139578	05/02/26 20:09	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			139791	05/02/26 20:09	SA	EET MID
Total/NA	Analysis	8015 NM		1			139369	04/30/26 00:41	SA	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10.00 mL	138811	04/23/26 19:46	JN	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	139419	04/30/26 00:41	FC	EET MID
Soluble	Leach	DI Leach			5.01 g	50 mL	138896	04/24/26 13:29	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	139060	04/27/26 22:27	CS	EET MID

Client Sample ID: B-171
Date Collected: 04/21/26 12:15
Date Received: 04/23/26 12:20

Lab Sample ID: 880-71353-76
Matrix: Solid

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	139490	04/30/26 13:13	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	139578	05/02/26 20:29	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			139791	05/02/26 20:29	SA	EET MID
Total/NA	Analysis	8015 NM		1			139369	04/30/26 01:02	SA	EET MID
Total/NA	Prep	8015NM Prep			9.98 g	10.00 mL	138811	04/23/26 19:46	JN	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	139419	04/30/26 01:02	FC	EET MID
Soluble	Leach	DI Leach			4.96 g	50 mL	138896	04/24/26 13:29	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	139060	04/27/26 22:32	CS	EET MID

Client Sample ID: B-172
Date Collected: 04/21/26 12:18
Date Received: 04/23/26 12:20

Lab Sample ID: 880-71353-77
Matrix: Solid

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	139490	04/30/26 13:13	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	139578	05/02/26 20:50	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			139791	05/02/26 20:50	SA	EET MID
Total/NA	Analysis	8015 NM		1			139369	04/30/26 01:23	SA	EET MID
Total/NA	Prep	8015NM Prep			10.00 g	10.00 mL	138811	04/23/26 19:46	JN	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	139419	04/30/26 01:23	FC	EET MID

Eurofins Midland

Lab Chronicle

Client: Crain Environmental
Project/Site: Lamunyon 22

Job ID: 880-71353-1
SDG: Lea County New Mexico

Client Sample ID: B-172
Date Collected: 04/21/26 12:18
Date Received: 04/23/26 12:20

Lab Sample ID: 880-71353-77
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Soluble	Leach	DI Leach			4.99 g	50 mL	138896	04/24/26 13:29	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	139060	04/27/26 22:37	CS	EET MID

Client Sample ID: B-173
Date Collected: 04/21/26 12:21
Date Received: 04/23/26 12:20

Lab Sample ID: 880-71353-78
Matrix: Solid

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	139490	04/30/26 13:13	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	139578	05/02/26 21:10	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			139791	05/02/26 21:10	SA	EET MID
Total/NA	Analysis	8015 NM		1			139369	04/30/26 01:43	SA	EET MID
Total/NA	Prep	8015NM Prep			9.94 g	10.00 mL	138811	04/23/26 19:46	JN	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	139419	04/30/26 01:43	FC	EET MID
Soluble	Leach	DI Leach			5.01 g	50 mL	138896	04/24/26 13:29	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	139060	04/27/26 22:42	CS	EET MID

Client Sample ID: B-174
Date Collected: 04/21/26 12:24
Date Received: 04/23/26 12:20

Lab Sample ID: 880-71353-79
Matrix: Solid

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	139490	04/30/26 13:13	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	139578	05/02/26 21:31	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			139791	05/02/26 21:31	SA	EET MID
Total/NA	Analysis	8015 NM		1			139369	04/30/26 02:03	SA	EET MID
Total/NA	Prep	8015NM Prep			10.00 g	10.00 mL	138811	04/23/26 19:46	JN	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	139419	04/30/26 02:03	FC	EET MID
Soluble	Leach	DI Leach			4.99 g	50 mL	138897	04/24/26 13:31	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	139108	04/28/26 03:19	CS	EET MID

Client Sample ID: B-175
Date Collected: 04/21/26 12:27
Date Received: 04/23/26 12:20

Lab Sample ID: 880-71353-80
Matrix: Solid

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	139490	04/30/26 13:13	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	139578	05/02/26 21:52	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			139791	05/02/26 21:52	SA	EET MID
Total/NA	Analysis	8015 NM		1			139369	04/30/26 02:24	SA	EET MID
Total/NA	Prep	8015NM Prep			10.06 g	10.00 mL	138811	04/23/26 19:46	JN	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	139419	04/30/26 02:24	FC	EET MID
Soluble	Leach	DI Leach			4.96 g	50 mL	138897	04/24/26 13:31	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	139108	04/28/26 03:35	CS	EET MID

Lab Chronicle

Client: Crain Environmental
Project/Site: Lamunyon 22

Job ID: 880-71353-1
SDG: Lea County New Mexico

Client Sample ID: B-176
Date Collected: 04/21/26 12:30
Date Received: 04/23/26 12:20

Lab Sample ID: 880-71353-81
Matrix: Solid

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	139743	05/04/26 10:42	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	139748	05/04/26 15:37	MNR	EET MID
Total/NA	Prep	5035			5.01 g	5 mL	139493	04/30/26 13:16	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	139670	05/02/26 19:23	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			139791	05/04/26 15:37	SA	EET MID
Total/NA	Analysis	8015 NM		1			139369	04/30/26 04:45	SA	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10.00 mL	138813	04/23/26 19:49	JN	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	139419	04/30/26 04:45	FC	EET MID
Soluble	Leach	DI Leach			5.04 g	50 mL	138897	04/24/26 13:31	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	139108	04/28/26 03:41	CS	EET MID

Client Sample ID: B-177
Date Collected: 04/21/26 12:33
Date Received: 04/23/26 12:20

Lab Sample ID: 880-71353-82
Matrix: Solid

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	139493	04/30/26 13:16	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	139670	05/02/26 19:43	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			139791	05/02/26 19:43	SA	EET MID
Total/NA	Analysis	8015 NM		1			139369	04/30/26 05:46	SA	EET MID
Total/NA	Prep	8015NM Prep			9.98 g	10.00 mL	138813	04/23/26 19:49	JN	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	139419	04/30/26 05:46	FC	EET MID
Soluble	Leach	DI Leach			5.01 g	50 mL	138897	04/24/26 13:31	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	139108	04/28/26 03:46	CS	EET MID

Client Sample ID: B-178
Date Collected: 04/21/26 12:36
Date Received: 04/23/26 12:20

Lab Sample ID: 880-71353-83
Matrix: Solid

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	139493	04/30/26 13:16	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	139670	05/02/26 20:04	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			139791	05/02/26 20:04	SA	EET MID
Total/NA	Analysis	8015 NM		1			139369	04/30/26 06:07	SA	EET MID
Total/NA	Prep	8015NM Prep			10.06 g	10.00 mL	138813	04/23/26 19:49	JN	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	139419	04/30/26 06:07	FC	EET MID
Soluble	Leach	DI Leach			5.04 g	50 mL	138897	04/24/26 13:31	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	139108	04/28/26 03:52	CS	EET MID

Lab Chronicle

Client: Crain Environmental
Project/Site: Lamunyon 22

Job ID: 880-71353-1
SDG: Lea County New Mexico

Client Sample ID: B-179
Date Collected: 04/21/26 12:39
Date Received: 04/23/26 12:20

Lab Sample ID: 880-71353-84
Matrix: Solid

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	139493	04/30/26 13:16	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	139670	05/02/26 20:24	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			139791	05/02/26 20:24	SA	EET MID
Total/NA	Analysis	8015 NM		1			139369	04/30/26 06:28	SA	EET MID
Total/NA	Prep	8015NM Prep			9.97 g	10.00 mL	138813	04/23/26 19:49	JN	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	139419	04/30/26 06:28	FC	EET MID
Soluble	Leach	DI Leach			4.98 g	50 mL	138897	04/24/26 13:31	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	139108	04/28/26 04:09	CS	EET MID

Client Sample ID: B-180
Date Collected: 04/21/26 12:42
Date Received: 04/23/26 12:20

Lab Sample ID: 880-71353-85
Matrix: Solid

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	139493	04/30/26 13:16	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	139670	05/02/26 20:45	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			139791	05/02/26 20:45	SA	EET MID
Total/NA	Analysis	8015 NM		1			139369	04/30/26 06:48	SA	EET MID
Total/NA	Prep	8015NM Prep			10.00 g	10.00 mL	138813	04/23/26 19:49	JN	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	139419	04/30/26 06:48	FC	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	138897	04/24/26 13:31	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	139108	04/28/26 04:14	CS	EET MID

Client Sample ID: B-181
Date Collected: 04/21/26 12:45
Date Received: 04/23/26 12:20

Lab Sample ID: 880-71353-86
Matrix: Solid

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	139493	04/30/26 13:16	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	139670	05/02/26 21:05	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			139791	05/02/26 21:05	SA	EET MID
Total/NA	Analysis	8015 NM		1			139369	04/30/26 07:08	SA	EET MID
Total/NA	Prep	8015NM Prep			9.97 g	10.00 mL	138813	04/23/26 19:49	JN	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	139419	04/30/26 07:08	FC	EET MID
Soluble	Leach	DI Leach			5.04 g	50 mL	138897	04/24/26 13:31	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	139108	04/28/26 04:20	CS	EET MID

Client Sample ID: B-182
Date Collected: 04/21/26 12:48
Date Received: 04/23/26 12:20

Lab Sample ID: 880-71353-87
Matrix: Solid

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	139493	04/30/26 13:16	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	139670	05/02/26 21:26	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			139791	05/02/26 21:26	SA	EET MID

Lab Chronicle

Client: Crain Environmental
Project/Site: Lamunyon 22

Job ID: 880-71353-1
SDG: Lea County New Mexico

Client Sample ID: B-182
Date Collected: 04/21/26 12:48
Date Received: 04/23/26 12:20

Lab Sample ID: 880-71353-87
Matrix: Solid

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			139369	04/30/26 07:29	SA	EET MID
Total/NA	Prep	8015NM Prep			10.00 g	10.00 mL	138813	04/23/26 19:49	JN	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	139419	04/30/26 07:29	FC	EET MID
Soluble	Leach	DI Leach			4.96 g	50 mL	138897	04/24/26 13:31	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	139108	04/28/26 04:25	CS	EET MID

Client Sample ID: B-183
Date Collected: 04/21/26 12:51
Date Received: 04/23/26 12:20

Lab Sample ID: 880-71353-88
Matrix: Solid

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	139493	04/30/26 13:16	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	139670	05/02/26 21:46	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			139791	05/02/26 21:46	SA	EET MID
Total/NA	Analysis	8015 NM		1			139369	04/30/26 07:50	SA	EET MID
Total/NA	Prep	8015NM Prep			9.96 g	10.00 mL	138813	04/23/26 19:49	JN	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	139419	04/30/26 07:50	FC	EET MID
Soluble	Leach	DI Leach			5.01 g	50 mL	138897	04/24/26 13:31	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	139108	04/28/26 04:31	CS	EET MID

Client Sample ID: B-184
Date Collected: 04/21/26 12:54
Date Received: 04/23/26 12:20

Lab Sample ID: 880-71353-89
Matrix: Solid

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	139493	04/30/26 13:16	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	139670	05/02/26 22:06	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			139791	05/02/26 22:06	SA	EET MID
Total/NA	Analysis	8015 NM		1			139369	04/30/26 08:10	SA	EET MID
Total/NA	Prep	8015NM Prep			9.98 g	10.00 mL	138813	04/23/26 19:49	JN	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	139419	04/30/26 08:10	FC	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	138897	04/24/26 13:31	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	139108	04/28/26 04:36	CS	EET MID

Client Sample ID: B-185
Date Collected: 04/21/26 12:57
Date Received: 04/23/26 12:20

Lab Sample ID: 880-71353-90
Matrix: Solid

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	139493	04/30/26 13:16	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	139670	05/02/26 22:32	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			139791	05/02/26 22:32	SA	EET MID
Total/NA	Analysis	8015 NM		1			139369	04/30/26 08:30	SA	EET MID
Total/NA	Prep	8015NM Prep			10.00 g	10.00 mL	138813	04/23/26 19:49	JN	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	139419	04/30/26 08:30	FC	EET MID

Eurofins Midland

Lab Chronicle

Client: Crain Environmental
Project/Site: Lamunyon 22

Job ID: 880-71353-1
SDG: Lea County New Mexico

Client Sample ID: B-185
Date Collected: 04/21/26 12:57
Date Received: 04/23/26 12:20

Lab Sample ID: 880-71353-90
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Soluble	Leach	DI Leach			5.04 g	50 mL	138897	04/24/26 13:31	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	139108	04/28/26 04:53	CS	EET MID

Client Sample ID: B-186
Date Collected: 04/21/26 13:00
Date Received: 04/23/26 12:20

Lab Sample ID: 880-71353-91
Matrix: Solid

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	139493	04/30/26 13:16	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	139670	05/02/26 23:41	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			139791	05/02/26 23:41	SA	EET MID
Total/NA	Analysis	8015 NM		1			139369	04/30/26 09:10	SA	EET MID
Total/NA	Prep	8015NM Prep			9.97 g	10.00 mL	138813	04/23/26 19:49	JN	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	139419	04/30/26 09:10	FC	EET MID
Soluble	Leach	DI Leach			5.04 g	50 mL	138897	04/24/26 13:31	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	139108	04/28/26 04:58	CS	EET MID

Client Sample ID: B-187
Date Collected: 04/21/26 13:03
Date Received: 04/23/26 12:20

Lab Sample ID: 880-71353-92
Matrix: Solid

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	139493	04/30/26 13:16	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	139670	05/03/26 00:01	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			139791	05/03/26 00:01	SA	EET MID
Total/NA	Analysis	8015 NM		1			139369	04/30/26 09:30	SA	EET MID
Total/NA	Prep	8015NM Prep			10.00 g	10.00 mL	138813	04/23/26 19:49	JN	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	139419	04/30/26 09:30	FC	EET MID
Soluble	Leach	DI Leach			4.96 g	50 mL	138897	04/24/26 13:31	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	139108	04/28/26 05:15	CS	EET MID

Client Sample ID: B-188
Date Collected: 04/21/26 13:06
Date Received: 04/23/26 12:20

Lab Sample ID: 880-71353-93
Matrix: Solid

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	139493	04/30/26 13:16	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	139670	05/03/26 00:21	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			139791	05/03/26 00:21	SA	EET MID
Total/NA	Analysis	8015 NM		1			139369	04/30/26 09:51	SA	EET MID
Total/NA	Prep	8015NM Prep			9.99 g	10.00 mL	138813	04/23/26 19:49	JN	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	139419	04/30/26 09:51	FC	EET MID
Soluble	Leach	DI Leach			5.04 g	50 mL	138897	04/24/26 13:31	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	139108	04/28/26 05:20	CS	EET MID

Lab Chronicle

Client: Crain Environmental
Project/Site: Lamunyon 22

Job ID: 880-71353-1
SDG: Lea County New Mexico

Client Sample ID: B-189
Date Collected: 04/21/26 13:09
Date Received: 04/23/26 12:20

Lab Sample ID: 880-71353-94
Matrix: Solid

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	139493	04/30/26 13:16	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	139670	05/03/26 00:42	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			139791	05/03/26 00:42	SA	EET MID
Total/NA	Analysis	8015 NM		1			139369	04/30/26 10:13	SA	EET MID
Total/NA	Prep	8015NM Prep			10.06 g	10.00 mL	138813	04/23/26 19:49	JN	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	139419	04/30/26 10:13	FC	EET MID
Soluble	Leach	DI Leach			4.97 g	50 mL	138897	04/24/26 13:31	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	139108	04/28/26 05:26	CS	EET MID

Client Sample ID: B-190
Date Collected: 04/21/26 13:12
Date Received: 04/23/26 12:20

Lab Sample ID: 880-71353-95
Matrix: Solid

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	139493	04/30/26 13:16	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	139670	05/03/26 01:02	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			139791	05/03/26 01:02	SA	EET MID
Total/NA	Analysis	8015 NM		1			139369	04/30/26 10:33	SA	EET MID
Total/NA	Prep	8015NM Prep			9.98 g	10.00 mL	138813	04/23/26 19:49	JN	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	139419	04/30/26 10:33	FC	EET MID
Soluble	Leach	DI Leach			4.96 g	50 mL	138897	04/24/26 13:31	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	139108	04/28/26 05:31	CS	EET MID

Client Sample ID: B-191
Date Collected: 04/21/26 13:15
Date Received: 04/23/26 12:20

Lab Sample ID: 880-71353-96
Matrix: Solid

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	139493	04/30/26 13:16	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	139670	05/03/26 01:23	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			139791	05/03/26 01:23	SA	EET MID
Total/NA	Analysis	8015 NM		1			139369	04/30/26 10:53	SA	EET MID
Total/NA	Prep	8015NM Prep			10.00 g	10.00 mL	138813	04/23/26 19:49	JN	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	139419	04/30/26 10:53	FC	EET MID
Soluble	Leach	DI Leach			5.04 g	50 mL	138897	04/24/26 13:31	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	139108	04/28/26 05:37	CS	EET MID

Client Sample ID: B-192
Date Collected: 04/21/26 13:18
Date Received: 04/23/26 12:20

Lab Sample ID: 880-71353-97
Matrix: Solid

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	139493	04/30/26 13:16	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	139670	05/03/26 01:43	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			139791	05/03/26 01:43	SA	EET MID

Lab Chronicle

Client: Crain Environmental
Project/Site: Lamunyon 22

Job ID: 880-71353-1
SDG: Lea County New Mexico

Client Sample ID: B-192
Date Collected: 04/21/26 13:18
Date Received: 04/23/26 12:20

Lab Sample ID: 880-71353-97
Matrix: Solid

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			139369	04/30/26 11:13	SA	EET MID
Total/NA	Prep	8015NM Prep			10.00 g	10.00 mL	138813	04/23/26 19:49	JN	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	139419	04/30/26 11:13	FC	EET MID
Soluble	Leach	DI Leach			5.01 g	50 mL	138897	04/24/26 13:31	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	139108	04/28/26 05:42	CS	EET MID

Client Sample ID: B-193
Date Collected: 04/21/26 13:21
Date Received: 04/23/26 12:20

Lab Sample ID: 880-71353-98
Matrix: Solid

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	139493	04/30/26 13:16	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	139670	05/03/26 02:04	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			139791	05/03/26 02:04	SA	EET MID
Total/NA	Analysis	8015 NM		1			139369	04/30/26 11:34	SA	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10.00 mL	138813	04/23/26 19:49	JN	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	139419	04/30/26 11:34	FC	EET MID
Soluble	Leach	DI Leach			5.04 g	50 mL	138897	04/24/26 13:31	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	139108	04/28/26 05:48	CS	EET MID

Client Sample ID: B-194
Date Collected: 04/21/26 13:24
Date Received: 04/23/26 12:20

Lab Sample ID: 880-71353-99
Matrix: Solid

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	139493	04/30/26 13:16	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	139670	05/03/26 02:24	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			139791	05/03/26 02:24	SA	EET MID
Total/NA	Analysis	8015 NM		1			139369	04/30/26 11:55	SA	EET MID
Total/NA	Prep	8015NM Prep			9.98 g	10.00 mL	138813	04/23/26 19:49	JN	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	139419	04/30/26 11:55	FC	EET MID
Soluble	Leach	DI Leach			4.96 g	50 mL	138898	04/24/26 13:33	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	139109	04/28/26 06:32	CS	EET MID

Client Sample ID: B-195
Date Collected: 04/21/26 13:27
Date Received: 04/23/26 12:20

Lab Sample ID: 880-71353-100
Matrix: Solid

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	139493	04/30/26 13:16	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	139670	05/03/26 02:45	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			139791	05/03/26 02:45	SA	EET MID
Total/NA	Analysis	8015 NM		1			139369	04/30/26 12:15	SA	EET MID
Total/NA	Prep	8015NM Prep			10.06 g	10.00 mL	138813	04/23/26 19:49	JN	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	139419	04/30/26 12:15	FC	EET MID

Eurofins Midland

Lab Chronicle

Client: Crain Environmental
Project/Site: Lamunyon 22

Job ID: 880-71353-1
SDG: Lea County New Mexico

Client Sample ID: B-195
Date Collected: 04/21/26 13:27
Date Received: 04/23/26 12:20

Lab Sample ID: 880-71353-100
Matrix: Solid

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	138898	04/24/26 13:33	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	139109	04/28/26 06:49	CS	EET MID

Client Sample ID: B-196
Date Collected: 04/21/26 13:30
Date Received: 04/23/26 12:20

Lab Sample ID: 880-71353-101
Matrix: Solid

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	139494	04/30/26 13:18	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	139587	05/01/26 22:12	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			139791	05/01/26 22:12	SA	EET MID
Total/NA	Analysis	8015 NM		1			139369	04/30/26 04:45	SA	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10.00 mL	138815	04/23/26 19:51	JN	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	139417	04/30/26 04:45	FC	EET MID
Soluble	Leach	DI Leach			4.95 g	50 mL	138898	04/24/26 13:33	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	139109	04/28/26 06:54	CS	EET MID

Client Sample ID: B-197
Date Collected: 04/21/26 13:33
Date Received: 04/23/26 12:20

Lab Sample ID: 880-71353-102
Matrix: Solid

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	139494	04/30/26 13:18	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	139587	05/01/26 22:32	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			139791	05/01/26 22:32	SA	EET MID
Total/NA	Analysis	8015 NM		1			139369	04/30/26 05:46	SA	EET MID
Total/NA	Prep	8015NM Prep			9.98 g	10.00 mL	138815	04/23/26 19:51	JN	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	139417	04/30/26 05:46	FC	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	138898	04/24/26 13:33	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	139109	04/28/26 07:00	CS	EET MID

Client Sample ID: B-198
Date Collected: 04/21/26 13:36
Date Received: 04/23/26 12:20

Lab Sample ID: 880-71353-103
Matrix: Solid

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	139494	04/30/26 13:18	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	139587	05/01/26 22:53	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			139791	05/01/26 22:53	SA	EET MID
Total/NA	Analysis	8015 NM		1			139369	04/30/26 06:07	SA	EET MID
Total/NA	Prep	8015NM Prep			9.99 g	10.00 mL	138815	04/23/26 19:51	JN	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	139417	04/30/26 06:07	FC	EET MID
Soluble	Leach	DI Leach			5.04 g	50 mL	138898	04/24/26 13:33	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	139109	04/28/26 07:05	CS	EET MID

Lab Chronicle

Client: Crain Environmental
Project/Site: Lamunyon 22

Job ID: 880-71353-1
SDG: Lea County New Mexico

Client Sample ID: B-199
Date Collected: 04/21/26 13:39
Date Received: 04/23/26 12:20

Lab Sample ID: 880-71353-104
Matrix: Solid

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	139494	04/30/26 13:18	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	139587	05/01/26 23:14	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			139791	05/01/26 23:14	SA	EET MID
Total/NA	Analysis	8015 NM		1			139369	04/30/26 06:28	SA	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10.00 mL	138815	04/23/26 19:51	JN	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	139417	04/30/26 06:28	FC	EET MID
Soluble	Leach	DI Leach			5.04 g	50 mL	138898	04/24/26 13:33	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	139109	04/28/26 07:22	CS	EET MID

Client Sample ID: B-200
Date Collected: 04/21/26 13:42
Date Received: 04/23/26 12:20

Lab Sample ID: 880-71353-105
Matrix: Solid

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	139494	04/30/26 13:18	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	139587	05/01/26 23:34	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			139791	05/01/26 23:34	SA	EET MID
Total/NA	Analysis	8015 NM		1			139369	04/30/26 06:48	SA	EET MID
Total/NA	Prep	8015NM Prep			9.97 g	10.00 mL	138815	04/23/26 19:51	JN	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	139417	04/30/26 06:48	FC	EET MID
Soluble	Leach	DI Leach			4.96 g	50 mL	138898	04/24/26 13:33	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	139109	04/28/26 07:27	CS	EET MID

Client Sample ID: B-201
Date Collected: 04/21/26 13:45
Date Received: 04/23/26 12:20

Lab Sample ID: 880-71353-106
Matrix: Solid

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	139494	04/30/26 13:18	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	139587	05/01/26 23:55	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			139791	05/01/26 23:55	SA	EET MID
Total/NA	Analysis	8015 NM		1			139369	04/30/26 07:08	SA	EET MID
Total/NA	Prep	8015NM Prep			10.00 g	10.00 mL	138815	04/23/26 19:51	JN	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	139417	04/30/26 07:08	FC	EET MID
Soluble	Leach	DI Leach			4.99 g	50 mL	138898	04/24/26 13:33	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	139109	04/28/26 07:33	CS	EET MID

Client Sample ID: B-202
Date Collected: 04/21/26 13:48
Date Received: 04/23/26 12:20

Lab Sample ID: 880-71353-107
Matrix: Solid

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	139494	04/30/26 13:18	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	139587	05/02/26 00:16	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			139791	05/02/26 00:16	SA	EET MID

Eurofins Midland

Lab Chronicle

Client: Crain Environmental
Project/Site: Lamunyon 22

Job ID: 880-71353-1
SDG: Lea County New Mexico

Client Sample ID: B-202
Date Collected: 04/21/26 13:48
Date Received: 04/23/26 12:20

Lab Sample ID: 880-71353-107
Matrix: Solid

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			139369	04/30/26 07:29	SA	EET MID
Total/NA	Prep	8015NM Prep			9.98 g	10.00 mL	138815	04/23/26 19:51	JN	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	139417	04/30/26 07:29	FC	EET MID
Soluble	Leach	DI Leach			5.01 g	50 mL	138898	04/24/26 13:33	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	139109	04/28/26 07:38	CS	EET MID

Client Sample ID: B-203
Date Collected: 04/21/26 13:51
Date Received: 04/23/26 12:20

Lab Sample ID: 880-71353-108
Matrix: Solid

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	139494	04/30/26 13:18	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	139587	05/02/26 00:36	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			139791	05/02/26 00:36	SA	EET MID
Total/NA	Analysis	8015 NM		1			139369	04/30/26 07:50	SA	EET MID
Total/NA	Prep	8015NM Prep			10.06 g	10.00 mL	138815	04/23/26 19:51	JN	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	139417	04/30/26 07:50	FC	EET MID
Soluble	Leach	DI Leach			5.04 g	50 mL	138898	04/24/26 13:33	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	139109	04/28/26 07:44	CS	EET MID

Client Sample ID: B-204
Date Collected: 04/21/26 13:54
Date Received: 04/23/26 12:20

Lab Sample ID: 880-71353-109
Matrix: Solid

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	139494	04/30/26 13:18	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	139587	05/02/26 00:57	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			139791	05/02/26 00:57	SA	EET MID
Total/NA	Analysis	8015 NM		1			139369	04/30/26 08:10	SA	EET MID
Total/NA	Prep	8015NM Prep			9.99 g	10.00 mL	138815	04/23/26 19:51	JN	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	139417	04/30/26 08:10	FC	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	138898	04/24/26 13:33	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	139109	04/28/26 07:49	CS	EET MID

Client Sample ID: B-205
Date Collected: 04/21/26 13:57
Date Received: 04/23/26 12:20

Lab Sample ID: 880-71353-110
Matrix: Solid

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	139494	04/30/26 13:18	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	139587	05/02/26 01:18	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			139791	05/02/26 01:18	SA	EET MID
Total/NA	Analysis	8015 NM		1			139369	04/30/26 08:30	SA	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10.00 mL	138815	04/23/26 19:51	JN	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	139417	04/30/26 08:30	FC	EET MID

Eurofins Midland

Lab Chronicle

Client: Crain Environmental
Project/Site: Lamunyon 22

Job ID: 880-71353-1
SDG: Lea County New Mexico

Client Sample ID: B-205
Date Collected: 04/21/26 13:57
Date Received: 04/23/26 12:20

Lab Sample ID: 880-71353-110
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Soluble	Leach	DI Leach			5.00 g	50 mL	138898	04/24/26 13:33	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	139109	04/28/26 08:06	CS	EET MID

Client Sample ID: B-206
Date Collected: 04/21/26 14:00
Date Received: 04/23/26 12:20

Lab Sample ID: 880-71353-111
Matrix: Solid

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	139494	04/30/26 13:18	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	139587	05/02/26 02:41	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			139791	05/02/26 02:41	SA	EET MID
Total/NA	Analysis	8015 NM		1			139369	04/30/26 09:10	SA	EET MID
Total/NA	Prep	8015NM Prep			9.97 g	10.00 mL	138815	04/23/26 19:51	JN	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	139417	04/30/26 09:10	FC	EET MID
Soluble	Leach	DI Leach			4.96 g	50 mL	138898	04/24/26 13:33	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	139109	04/28/26 08:12	CS	EET MID

Client Sample ID: B-207
Date Collected: 04/21/26 14:03
Date Received: 04/23/26 12:20

Lab Sample ID: 880-71353-112
Matrix: Solid

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	139494	04/30/26 13:18	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	139587	05/02/26 03:01	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			139791	05/02/26 03:01	SA	EET MID
Total/NA	Analysis	8015 NM		1			139369	04/30/26 09:30	SA	EET MID
Total/NA	Prep	8015NM Prep			10.06 g	10.00 mL	138815	04/23/26 19:51	JN	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	139417	04/30/26 09:30	FC	EET MID
Soluble	Leach	DI Leach			4.98 g	50 mL	138898	04/24/26 13:33	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	139109	04/28/26 08:27	CS	EET MID

Client Sample ID: B-208
Date Collected: 04/21/26 14:06
Date Received: 04/23/26 12:20

Lab Sample ID: 880-71353-113
Matrix: Solid

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	139494	04/30/26 13:18	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	139587	05/02/26 03:22	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			139791	05/02/26 03:22	SA	EET MID
Total/NA	Analysis	8015 NM		1			139369	04/30/26 09:51	SA	EET MID
Total/NA	Prep	8015NM Prep			9.99 g	10.00 mL	138815	04/23/26 19:51	JN	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	139417	04/30/26 09:51	FC	EET MID
Soluble	Leach	DI Leach			5.01 g	50 mL	138898	04/24/26 13:33	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	139109	04/28/26 08:32	CS	EET MID

Lab Chronicle

Client: Crain Environmental
Project/Site: Lamunyon 22

Job ID: 880-71353-1
SDG: Lea County New Mexico

Client Sample ID: B-209
Date Collected: 04/21/26 14:09
Date Received: 04/23/26 12:20

Lab Sample ID: 880-71353-114
Matrix: Solid

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	139494	04/30/26 13:18	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	139587	05/02/26 03:43	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			139791	05/02/26 03:43	SA	EET MID
Total/NA	Analysis	8015 NM		1			139369	04/30/26 10:13	SA	EET MID
Total/NA	Prep	8015NM Prep			10.00 g	10.00 mL	138815	04/23/26 19:51	JN	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	139417	04/30/26 10:13	FC	EET MID
Soluble	Leach	DI Leach			5.04 g	50 mL	138898	04/24/26 13:33	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	139109	04/28/26 08:37	CS	EET MID

Client Sample ID: B-210
Date Collected: 04/21/26 14:12
Date Received: 04/23/26 12:20

Lab Sample ID: 880-71353-115
Matrix: Solid

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	139494	04/30/26 13:18	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	139587	05/02/26 04:03	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			139791	05/02/26 04:03	SA	EET MID
Total/NA	Analysis	8015 NM		1			139369	04/30/26 10:33	SA	EET MID
Total/NA	Prep	8015NM Prep			9.98 g	10.00 mL	138815	04/23/26 19:51	JN	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	139417	04/30/26 10:33	FC	EET MID
Soluble	Leach	DI Leach			4.96 g	50 mL	138898	04/24/26 13:33	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	139109	04/28/26 08:42	CS	EET MID

Client Sample ID: B-211
Date Collected: 04/21/26 14:15
Date Received: 04/23/26 12:20

Lab Sample ID: 880-71353-116
Matrix: Solid

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	139494	04/30/26 13:18	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	139587	05/02/26 04:24	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			139791	05/02/26 04:24	SA	EET MID
Total/NA	Analysis	8015 NM		1			139369	04/30/26 10:53	SA	EET MID
Total/NA	Prep	8015NM Prep			10.00 g	10.00 mL	138815	04/23/26 19:51	JN	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	139417	04/30/26 10:53	FC	EET MID
Soluble	Leach	DI Leach			5.03 g	50 mL	138898	04/24/26 13:33	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	139109	04/28/26 09:04	CS	EET MID

Client Sample ID: B-212
Date Collected: 04/21/26 14:18
Date Received: 04/23/26 12:20

Lab Sample ID: 880-71353-117
Matrix: Solid

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	139494	04/30/26 13:18	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	139587	05/02/26 04:44	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			139791	05/02/26 04:44	SA	EET MID

Eurofins Midland

Lab Chronicle

Client: Crain Environmental
Project/Site: Lamunyon 22

Job ID: 880-71353-1
SDG: Lea County New Mexico

Client Sample ID: B-212
Date Collected: 04/21/26 14:18
Date Received: 04/23/26 12:20

Lab Sample ID: 880-71353-117
Matrix: Solid

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			139369	04/30/26 11:13	SA	EET MID
Total/NA	Prep	8015NM Prep			10.00 g	10.00 mL	138815	04/23/26 19:51	JN	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	139417	04/30/26 11:13	FC	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	138898	04/24/26 13:33	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	139109	04/28/26 08:48	CS	EET MID

Client Sample ID: B-213
Date Collected: 04/21/26 14:21
Date Received: 04/23/26 12:20

Lab Sample ID: 880-71353-118
Matrix: Solid

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	139494	04/30/26 13:18	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	139587	05/02/26 05:05	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			139791	05/02/26 05:05	SA	EET MID
Total/NA	Analysis	8015 NM		1			139369	04/30/26 11:34	SA	EET MID
Total/NA	Prep	8015NM Prep			9.99 g	10.00 mL	138815	04/23/26 19:51	JN	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	139417	04/30/26 11:34	FC	EET MID
Soluble	Leach	DI Leach			5.05 g	50 mL	138898	04/24/26 13:33	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	139109	04/28/26 08:53	CS	EET MID

Client Sample ID: B-214
Date Collected: 04/21/26 14:24
Date Received: 04/23/26 12:20

Lab Sample ID: 880-71353-119
Matrix: Solid

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	139494	04/30/26 13:18	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	139587	05/02/26 05:26	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			139791	05/02/26 05:26	SA	EET MID
Total/NA	Analysis	8015 NM		1			139369	04/30/26 11:55	SA	EET MID
Total/NA	Prep	8015NM Prep			10.06 g	10.00 mL	138815	04/23/26 19:51	JN	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	139417	04/30/26 11:55	FC	EET MID
Soluble	Leach	DI Leach			4.98 g	50 mL	138899	04/24/26 13:34	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	139110	04/27/26 23:20	CS	EET MID

Client Sample ID: B-215
Date Collected: 04/21/26 14:27
Date Received: 04/23/26 12:20

Lab Sample ID: 880-71353-120
Matrix: Solid

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	139494	04/30/26 13:18	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	139587	05/02/26 05:46	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			139791	05/02/26 05:46	SA	EET MID
Total/NA	Analysis	8015 NM		1			139369	04/30/26 12:15	SA	EET MID
Total/NA	Prep	8015NM Prep			10.05 g	10.00 mL	138815	04/23/26 19:51	JN	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	139417	04/30/26 12:15	FC	EET MID

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Lab Chronicle

Client: Crain Environmental
Project/Site: Lamunyon 22

Job ID: 880-71353-1
SDG: Lea County New Mexico

Client Sample ID: B-215
Date Collected: 04/21/26 14:27
Date Received: 04/23/26 12:20

Lab Sample ID: 880-71353-120
Matrix: Solid

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	138899	04/24/26 13:34	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	139110	04/27/26 23:35	CS	EET MID

Client Sample ID: B-216
Date Collected: 04/21/26 14:30
Date Received: 04/23/26 12:20

Lab Sample ID: 880-71353-121
Matrix: Solid

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	139496	04/30/26 13:20	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	139714	05/02/26 19:11	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			139791	05/02/26 19:11	SA	EET MID
Total/NA	Analysis	8015 NM		1			139369	05/01/26 05:50	SA	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10.00 mL	138818	04/23/26 20:09	JN	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	139537	05/01/26 05:50	AJ	EET MID
Soluble	Leach	DI Leach			4.95 g	50 mL	138899	04/24/26 13:34	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	139110	04/27/26 23:40	CS	EET MID

Client Sample ID: B-217
Date Collected: 04/21/26 14:33
Date Received: 04/23/26 12:20

Lab Sample ID: 880-71353-122
Matrix: Solid

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	139496	04/30/26 13:20	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	139714	05/02/26 19:31	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			139791	05/02/26 19:31	SA	EET MID
Total/NA	Analysis	8015 NM		1			139369	05/01/26 06:51	SA	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10.00 mL	138818	04/23/26 20:09	JN	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	139537	05/01/26 06:51	AJ	EET MID
Soluble	Leach	DI Leach			4.96 g	50 mL	138899	04/24/26 13:34	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	139110	04/27/26 23:44	CS	EET MID

Client Sample ID: B-218
Date Collected: 04/21/26 14:36
Date Received: 04/23/26 12:20

Lab Sample ID: 880-71353-123
Matrix: Solid

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	139496	04/30/26 13:20	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	139714	05/02/26 19:52	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			139791	05/02/26 19:52	SA	EET MID
Total/NA	Analysis	8015 NM		1			139369	05/01/26 07:11	SA	EET MID
Total/NA	Prep	8015NM Prep			9.98 g	10.00 mL	138818	04/23/26 20:09	JN	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	139537	05/01/26 07:11	AJ	EET MID
Soluble	Leach	DI Leach			5.04 g	50 mL	138899	04/24/26 13:34	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	139110	04/27/26 23:49	CS	EET MID

Lab Chronicle

Client: Crain Environmental
Project/Site: Lamunyon 22

Job ID: 880-71353-1
SDG: Lea County New Mexico

Client Sample ID: B-219
Date Collected: 04/21/26 14:39
Date Received: 04/23/26 12:20

Lab Sample ID: 880-71353-124
Matrix: Solid

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	139496	04/30/26 13:20	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	139714	05/02/26 20:12	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			139791	05/02/26 20:12	SA	EET MID
Total/NA	Analysis	8015 NM		1			139369	05/01/26 07:32	SA	EET MID
Total/NA	Prep	8015NM Prep			10.00 g	10.00 mL	138818	04/23/26 20:09	JN	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	139537	05/01/26 07:32	AJ	EET MID
Soluble	Leach	DI Leach			5.01 g	50 mL	138899	04/24/26 13:34	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	139110	04/28/26 00:04	CS	EET MID

Client Sample ID: B-220
Date Collected: 04/21/26 14:42
Date Received: 04/23/26 12:20

Lab Sample ID: 880-71353-125
Matrix: Solid

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	139496	04/30/26 13:20	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	139714	05/02/26 20:33	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			139791	05/02/26 20:33	SA	EET MID
Total/NA	Analysis	8015 NM		1			139369	05/01/26 07:52	SA	EET MID
Total/NA	Prep	8015NM Prep			9.99 g	10.00 mL	138818	04/23/26 20:09	JN	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	139537	05/01/26 07:52	AJ	EET MID
Soluble	Leach	DI Leach			5.04 g	50 mL	138899	04/24/26 13:34	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	139110	04/28/26 00:09	CS	EET MID

Client Sample ID: B-221
Date Collected: 04/21/26 14:45
Date Received: 04/23/26 12:20

Lab Sample ID: 880-71353-126
Matrix: Solid

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	139496	04/30/26 13:20	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	139714	05/02/26 20:53	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			139791	05/02/26 20:53	SA	EET MID
Total/NA	Analysis	8015 NM		1			139369	05/01/26 08:12	SA	EET MID
Total/NA	Prep	8015NM Prep			10.06 g	10.00 mL	138818	04/23/26 20:09	JN	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	139537	05/01/26 08:12	AJ	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	138899	04/24/26 13:34	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	139110	04/28/26 00:14	CS	EET MID

Client Sample ID: B-222
Date Collected: 04/21/26 14:48
Date Received: 04/23/26 12:20

Lab Sample ID: 880-71353-127
Matrix: Solid

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	139496	04/30/26 13:20	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	139714	05/02/26 21:14	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			139791	05/02/26 21:14	SA	EET MID

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Lab Chronicle

Client: Crain Environmental
Project/Site: Lamunyon 22

Job ID: 880-71353-1
SDG: Lea County New Mexico

Client Sample ID: B-222
Date Collected: 04/21/26 14:48
Date Received: 04/23/26 12:20

Lab Sample ID: 880-71353-127
Matrix: Solid

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			139369	05/01/26 08:33	SA	EET MID
Total/NA	Prep	8015NM Prep			9.99 g	10.00 mL	138818	04/23/26 20:09	JN	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	139537	05/01/26 08:33	AJ	EET MID
Soluble	Leach	DI Leach			5.03 g	50 mL	138899	04/24/26 13:34	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	139110	04/28/26 00:18	CS	EET MID

Client Sample ID: B-223
Date Collected: 04/21/26 14:51
Date Received: 04/23/26 12:20

Lab Sample ID: 880-71353-128
Matrix: Solid

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	139496	04/30/26 13:20	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	139714	05/02/26 21:34	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			139791	05/02/26 21:34	SA	EET MID
Total/NA	Analysis	8015 NM		1			139369	05/01/26 08:53	SA	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10.00 mL	138818	04/23/26 20:09	JN	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	139537	05/01/26 08:53	AJ	EET MID
Soluble	Leach	DI Leach			5.04 g	50 mL	138899	04/24/26 13:34	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	139110	04/28/26 00:23	CS	EET MID

Client Sample ID: B-224
Date Collected: 04/21/26 14:54
Date Received: 04/23/26 12:20

Lab Sample ID: 880-71353-129
Matrix: Solid

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	139496	04/30/26 13:20	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	139714	05/02/26 21:55	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			139791	05/02/26 21:55	SA	EET MID
Total/NA	Analysis	8015 NM		1			139369	05/01/26 09:13	SA	EET MID
Total/NA	Prep	8015NM Prep			9.99 g	10.00 mL	138818	04/23/26 20:09	JN	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	139537	05/01/26 09:13	AJ	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	138899	04/24/26 13:34	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	139110	04/28/26 00:28	CS	EET MID

Client Sample ID: B-225
Date Collected: 04/21/26 14:57
Date Received: 04/23/26 12:20

Lab Sample ID: 880-71353-130
Matrix: Solid

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	139496	04/30/26 13:20	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	139714	05/02/26 22:15	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			139791	05/02/26 22:15	SA	EET MID
Total/NA	Analysis	8015 NM		1			139369	05/01/26 09:34	SA	EET MID
Total/NA	Prep	8015NM Prep			10.05 g	10.00 mL	138818	04/23/26 20:09	JN	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	139537	05/01/26 09:34	AJ	EET MID

Lab Chronicle

Client: Crain Environmental
Project/Site: Lamunyon 22

Job ID: 880-71353-1
SDG: Lea County New Mexico

Client Sample ID: B-225
Date Collected: 04/21/26 14:57
Date Received: 04/23/26 12:20

Lab Sample ID: 880-71353-130
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Soluble	Leach	DI Leach			5.04 g	50 mL	138899	04/24/26 13:34	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	139110	04/28/26 00:42	CS	EET MID

Client Sample ID: B-226
Date Collected: 04/21/26 15:00
Date Received: 04/23/26 12:20

Lab Sample ID: 880-71353-131
Matrix: Solid

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	139496	04/30/26 13:20	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	139714	05/02/26 23:48	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			139791	05/02/26 23:48	SA	EET MID
Total/NA	Analysis	8015 NM		1			139369	05/01/26 10:16	SA	EET MID
Total/NA	Prep	8015NM Prep			9.99 g	10.00 mL	138818	04/23/26 20:09	JN	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	139537	05/01/26 10:16	AJ	EET MID
Soluble	Leach	DI Leach			4.96 g	50 mL	138899	04/24/26 13:34	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	139110	04/28/26 00:47	CS	EET MID

Client Sample ID: B-227
Date Collected: 04/21/26 15:03
Date Received: 04/23/26 12:20

Lab Sample ID: 880-71353-132
Matrix: Solid

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	139496	04/30/26 13:20	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	139714	05/03/26 00:09	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			139791	05/03/26 00:09	SA	EET MID
Total/NA	Analysis	8015 NM		1			139369	05/01/26 10:36	SA	EET MID
Total/NA	Prep	8015NM Prep			10.06 g	10.00 mL	138818	04/23/26 20:09	JN	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	139537	05/01/26 10:36	AJ	EET MID
Soluble	Leach	DI Leach			4.98 g	50 mL	138899	04/24/26 13:34	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	139110	04/28/26 01:02	CS	EET MID

Client Sample ID: B-228
Date Collected: 04/21/26 15:06
Date Received: 04/23/26 12:20

Lab Sample ID: 880-71353-133
Matrix: Solid

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	139496	04/30/26 13:20	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	139714	05/03/26 00:29	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			139791	05/03/26 00:29	SA	EET MID
Total/NA	Analysis	8015 NM		1			139369	05/01/26 10:56	SA	EET MID
Total/NA	Prep	8015NM Prep			9.98 g	10.00 mL	138818	04/23/26 20:09	JN	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	139537	05/01/26 10:56	AJ	EET MID
Soluble	Leach	DI Leach			4.96 g	50 mL	138899	04/24/26 13:34	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	139110	04/28/26 01:07	CS	EET MID

Lab Chronicle

Client: Crain Environmental
Project/Site: Lamunyon 22

Job ID: 880-71353-1
SDG: Lea County New Mexico

Client Sample ID: B-229
Date Collected: 04/21/26 15:09
Date Received: 04/23/26 12:20

Lab Sample ID: 880-71353-134
Matrix: Solid

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	139496	04/30/26 13:20	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	139714	05/03/26 00:50	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			139791	05/03/26 00:50	SA	EET MID
Total/NA	Analysis	8015 NM		1			139369	05/01/26 11:16	SA	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10.00 mL	138818	04/23/26 20:09	JN	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	139537	05/01/26 11:16	AJ	EET MID
Soluble	Leach	DI Leach			5.04 g	50 mL	138899	04/24/26 13:34	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	139110	04/28/26 01:12	CS	EET MID

Client Sample ID: B-230
Date Collected: 04/21/26 15:12
Date Received: 04/23/26 12:20

Lab Sample ID: 880-71353-135
Matrix: Solid

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	139496	04/30/26 13:20	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	139714	05/03/26 01:10	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			139791	05/03/26 01:10	SA	EET MID
Total/NA	Analysis	8015 NM		1			139369	05/01/26 11:36	SA	EET MID
Total/NA	Prep	8015NM Prep			9.97 g	10.00 mL	138818	04/23/26 20:09	JN	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	139537	05/01/26 11:36	AJ	EET MID
Soluble	Leach	DI Leach			5.04 g	50 mL	138899	04/24/26 13:34	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	139110	04/28/26 01:16	CS	EET MID

Client Sample ID: B-231
Date Collected: 04/21/26 15:15
Date Received: 04/23/26 12:20

Lab Sample ID: 880-71353-136
Matrix: Solid

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	139496	04/30/26 13:20	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	139714	05/03/26 01:31	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			139791	05/03/26 01:31	SA	EET MID
Total/NA	Analysis	8015 NM		1			139369	05/01/26 11:56	SA	EET MID
Total/NA	Prep	8015NM Prep			10.06 g	10.00 mL	138818	04/23/26 20:09	JN	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	139537	05/01/26 11:56	AJ	EET MID
Soluble	Leach	DI Leach			5.01 g	50 mL	138899	04/24/26 13:34	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	139110	04/28/26 01:21	CS	EET MID

Client Sample ID: B-232
Date Collected: 04/21/26 15:18
Date Received: 04/23/26 12:20

Lab Sample ID: 880-71353-137
Matrix: Solid

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	139496	04/30/26 13:20	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	139714	05/03/26 01:51	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			139791	05/03/26 01:51	SA	EET MID

Eurofins Midland

Lab Chronicle

Client: Crain Environmental
Project/Site: Lamunyon 22

Job ID: 880-71353-1
SDG: Lea County New Mexico

Client Sample ID: B-232
Date Collected: 04/21/26 15:18
Date Received: 04/23/26 12:20

Lab Sample ID: 880-71353-137
Matrix: Solid

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			139369	05/01/26 12:17	SA	EET MID
Total/NA	Prep	8015NM Prep			9.99 g	10.00 mL	138818	04/23/26 20:09	JN	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	139537	05/01/26 12:17	AJ	EET MID
Soluble	Leach	DI Leach			4.98 g	50 mL	138899	04/24/26 13:34	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	139110	04/28/26 01:26	CS	EET MID

Client Sample ID: B-233
Date Collected: 04/21/26 15:21
Date Received: 04/23/26 12:20

Lab Sample ID: 880-71353-138
Matrix: Solid

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	139496	04/30/26 13:20	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	139714	05/03/26 02:12	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			139791	05/03/26 02:12	SA	EET MID
Total/NA	Analysis	8015 NM		1			139369	05/01/26 12:37	SA	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10.00 mL	138818	04/23/26 20:09	JN	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	139537	05/01/26 12:37	AJ	EET MID
Soluble	Leach	DI Leach			5.00 g	50 mL	138899	04/24/26 13:34	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	139110	04/28/26 01:31	CS	EET MID

Client Sample ID: B-234
Date Collected: 04/21/26 15:24
Date Received: 04/23/26 12:20

Lab Sample ID: 880-71353-139
Matrix: Solid

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	139496	04/30/26 13:20	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	139714	05/03/26 02:32	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			139791	05/03/26 02:32	SA	EET MID
Total/NA	Analysis	8015 NM		1			139369	05/01/26 12:58	SA	EET MID
Total/NA	Prep	8015NM Prep			9.97 g	10.00 mL	138818	04/23/26 20:09	JN	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	139537	05/01/26 12:58	AJ	EET MID
Soluble	Leach	DI Leach			4.96 g	50 mL	138900	04/24/26 13:36	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	139111	04/28/26 02:10	CS	EET MID

Client Sample ID: B-235
Date Collected: 04/21/26 15:27
Date Received: 04/23/26 12:20

Lab Sample ID: 880-71353-140
Matrix: Solid

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	139496	04/30/26 13:20	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	139714	05/03/26 02:52	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			139791	05/03/26 02:52	SA	EET MID
Total/NA	Analysis	8015 NM		1			139369	05/01/26 13:18	SA	EET MID
Total/NA	Prep	8015NM Prep			10.05 g	10.00 mL	138818	04/23/26 20:09	JN	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	139537	05/01/26 13:18	AJ	EET MID

Lab Chronicle

Client: Crain Environmental
Project/Site: Lamunyon 22

Job ID: 880-71353-1
SDG: Lea County New Mexico

Client Sample ID: B-235
Date Collected: 04/21/26 15:27
Date Received: 04/23/26 12:20

Lab Sample ID: 880-71353-140
Matrix: Solid

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	138900	04/24/26 13:36	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	139111	04/28/26 02:24	CS	EET MID

Client Sample ID: B-236
Date Collected: 04/21/26 15:30
Date Received: 04/23/26 12:20

Lab Sample ID: 880-71353-141
Matrix: Solid

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	139498	04/30/26 13:21	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	139587	05/02/26 08:52	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			139791	05/02/26 08:52	SA	EET MID
Total/NA	Analysis	8015 NM		1			139369	05/01/26 05:50	SA	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10.00 mL	138819	04/23/26 20:17	JN	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	139535	05/01/26 05:50	AJ	EET MID
Soluble	Leach	DI Leach			5.04 g	50 mL	138900	04/24/26 13:36	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	139111	04/28/26 02:29	CS	EET MID

Client Sample ID: B-237
Date Collected: 04/21/26 15:33
Date Received: 04/23/26 12:20

Lab Sample ID: 880-71353-142
Matrix: Solid

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	139498	04/30/26 13:21	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	139587	05/02/26 09:12	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			139791	05/02/26 09:12	SA	EET MID
Total/NA	Analysis	8015 NM		1			139369	05/01/26 06:51	SA	EET MID
Total/NA	Prep	8015NM Prep			9.99 g	10.00 mL	138819	04/23/26 20:17	JN	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	139535	05/01/26 06:51	AJ	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	138900	04/24/26 13:36	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	139111	04/28/26 02:34	CS	EET MID

Client Sample ID: B-238
Date Collected: 04/21/26 15:36
Date Received: 04/23/26 12:20

Lab Sample ID: 880-71353-143
Matrix: Solid

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	139498	04/30/26 13:21	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	139587	05/02/26 09:33	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			139791	05/02/26 09:33	SA	EET MID
Total/NA	Analysis	8015 NM		1			139369	05/01/26 07:11	SA	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10.00 mL	138819	04/23/26 20:17	JN	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	139535	05/01/26 07:11	AJ	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	138900	04/24/26 13:36	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	139111	04/28/26 02:39	CS	EET MID

Lab Chronicle

Client: Crain Environmental
Project/Site: Lamunyon 22

Job ID: 880-71353-1
SDG: Lea County New Mexico

Client Sample ID: B-239
Date Collected: 04/21/26 15:39
Date Received: 04/23/26 12:20

Lab Sample ID: 880-71353-144
Matrix: Solid

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	139498	04/30/26 13:21	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	139587	05/02/26 09:54	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			139791	05/02/26 09:54	SA	EET MID
Total/NA	Analysis	8015 NM		1			139369	05/01/26 07:32	SA	EET MID
Total/NA	Prep	8015NM Prep			9.98 g	10.00 mL	138819	04/23/26 20:17	JN	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	139535	05/01/26 07:32	AJ	EET MID
Soluble	Leach	DI Leach			5.04 g	50 mL	138900	04/24/26 13:36	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	139111	04/28/26 02:53	CS	EET MID

Client Sample ID: B-240
Date Collected: 04/21/26 15:42
Date Received: 04/23/26 12:20

Lab Sample ID: 880-71353-145
Matrix: Solid

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	139498	04/30/26 13:21	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	139587	05/02/26 10:15	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			139791	05/02/26 10:15	SA	EET MID
Total/NA	Analysis	8015 NM		1			139369	05/01/26 07:52	SA	EET MID
Total/NA	Prep	8015NM Prep			10.06 g	10.00 mL	138819	04/23/26 20:17	JN	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	139535	05/01/26 07:52	AJ	EET MID
Soluble	Leach	DI Leach			4.96 g	50 mL	138900	04/24/26 13:36	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	139111	04/28/26 02:58	CS	EET MID

Client Sample ID: B-241
Date Collected: 04/21/26 15:45
Date Received: 04/23/26 12:20

Lab Sample ID: 880-71353-146
Matrix: Solid

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	139498	04/30/26 13:21	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	139587	05/02/26 10:35	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			139791	05/02/26 10:35	SA	EET MID
Total/NA	Analysis	8015 NM		1			139369	05/01/26 08:12	SA	EET MID
Total/NA	Prep	8015NM Prep			9.98 g	10.00 mL	138819	04/23/26 20:17	JN	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	139535	05/01/26 08:12	AJ	EET MID
Soluble	Leach	DI Leach			5.04 g	50 mL	138900	04/24/26 13:36	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	139111	04/28/26 03:03	CS	EET MID

Client Sample ID: B-242
Date Collected: 04/21/26 15:48
Date Received: 04/23/26 12:20

Lab Sample ID: 880-71353-147
Matrix: Solid

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	139498	04/30/26 13:21	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	139587	05/02/26 10:56	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			139791	05/02/26 10:56	SA	EET MID

Eurofins Midland

Lab Chronicle

Client: Crain Environmental
Project/Site: Lamunyon 22

Job ID: 880-71353-1
SDG: Lea County New Mexico

Client Sample ID: B-242
Date Collected: 04/21/26 15:48
Date Received: 04/23/26 12:20

Lab Sample ID: 880-71353-147
Matrix: Solid

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			139369	05/01/26 08:33	SA	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10.00 mL	138819	04/23/26 20:17	JN	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	139535	05/01/26 08:33	AJ	EET MID
Soluble	Leach	DI Leach			5.01 g	50 mL	138900	04/24/26 13:36	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	139111	04/28/26 03:08	CS	EET MID

Client Sample ID: B-243
Date Collected: 04/21/26 15:51
Date Received: 04/23/26 12:20

Lab Sample ID: 880-71353-148
Matrix: Solid

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	139498	04/30/26 13:21	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	139587	05/02/26 11:17	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			139791	05/02/26 11:17	SA	EET MID
Total/NA	Analysis	8015 NM		1			139369	05/01/26 08:53	SA	EET MID
Total/NA	Prep	8015NM Prep			9.97 g	10.00 mL	138819	04/23/26 20:17	JN	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	139535	05/01/26 08:53	AJ	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	138900	04/24/26 13:36	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	139111	04/28/26 03:13	CS	EET MID

Client Sample ID: B-244
Date Collected: 04/21/26 15:54
Date Received: 04/23/26 12:20

Lab Sample ID: 880-71353-149
Matrix: Solid

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	139498	04/30/26 13:21	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	139587	05/02/26 11:37	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			139791	05/02/26 11:37	SA	EET MID
Total/NA	Analysis	8015 NM		1			139369	05/01/26 09:13	SA	EET MID
Total/NA	Prep	8015NM Prep			10.00 g	10.00 mL	138819	04/23/26 20:17	JN	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	139535	05/01/26 09:13	AJ	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	138900	04/24/26 13:36	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	139111	04/28/26 03:17	CS	EET MID

Client Sample ID: B-245
Date Collected: 04/21/26 15:57
Date Received: 04/23/26 12:20

Lab Sample ID: 880-71353-150
Matrix: Solid

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	139498	04/30/26 13:21	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	139587	05/02/26 11:58	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			139791	05/02/26 11:58	SA	EET MID
Total/NA	Analysis	8015 NM		1			139369	05/01/26 09:34	SA	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10.00 mL	138819	04/23/26 20:17	JN	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	139535	05/01/26 09:34	AJ	EET MID

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Lab Chronicle

Client: Crain Environmental
Project/Site: Lamunyon 22

Job ID: 880-71353-1
SDG: Lea County New Mexico

Client Sample ID: B-245
Date Collected: 04/21/26 15:57
Date Received: 04/23/26 12:20

Lab Sample ID: 880-71353-150
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Soluble	Leach	DI Leach			5.02 g	50 mL	138900	04/24/26 13:36	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	139111	04/28/26 03:32	CS	EET MID

Client Sample ID: B-246
Date Collected: 04/21/26 16:00
Date Received: 04/23/26 12:20

Lab Sample ID: 880-71353-151
Matrix: Solid

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	139498	04/30/26 13:21	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	139587	05/02/26 13:21	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			139791	05/02/26 13:21	SA	EET MID
Total/NA	Analysis	8015 NM		1			139369	05/01/26 10:16	SA	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10.00 mL	138819	04/23/26 20:17	JN	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	139535	05/01/26 10:16	AJ	EET MID
Soluble	Leach	DI Leach			5.04 g	50 mL	138900	04/24/26 13:36	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	139111	04/28/26 03:37	CS	EET MID

Client Sample ID: B-247
Date Collected: 04/21/26 16:03
Date Received: 04/23/26 12:20

Lab Sample ID: 880-71353-152
Matrix: Solid

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	139498	04/30/26 13:21	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	139587	05/02/26 13:42	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			139791	05/02/26 13:42	SA	EET MID
Total/NA	Analysis	8015 NM		1			139369	05/01/26 10:36	SA	EET MID
Total/NA	Prep	8015NM Prep			9.96 g	10.00 mL	138819	04/23/26 20:17	JN	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	139535	05/01/26 10:36	AJ	EET MID
Soluble	Leach	DI Leach			4.96 g	50 mL	138900	04/24/26 13:36	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	139111	04/28/26 03:51	CS	EET MID

Client Sample ID: B-248
Date Collected: 04/21/26 16:06
Date Received: 04/23/26 12:20

Lab Sample ID: 880-71353-153
Matrix: Solid

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	139498	04/30/26 13:21	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	139587	05/02/26 14:03	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			139791	05/02/26 14:03	SA	EET MID
Total/NA	Analysis	8015 NM		1			139369	05/01/26 10:56	SA	EET MID
Total/NA	Prep	8015NM Prep			9.93 g	10.00 mL	138819	04/23/26 20:17	JN	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	139535	05/01/26 10:56	AJ	EET MID
Soluble	Leach	DI Leach			5.04 g	50 mL	138900	04/24/26 13:36	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	139111	04/28/26 03:56	CS	EET MID

Lab Chronicle

Client: Crain Environmental
Project/Site: Lamunyon 22

Job ID: 880-71353-1
SDG: Lea County New Mexico

Client Sample ID: B-249
Date Collected: 04/21/26 16:09
Date Received: 04/23/26 12:20

Lab Sample ID: 880-71353-154
Matrix: Solid

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	139498	04/30/26 13:21	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	139587	05/02/26 14:23	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			139791	05/02/26 14:23	SA	EET MID
Total/NA	Analysis	8015 NM		1			139369	05/01/26 11:16	SA	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10.00 mL	138819	04/23/26 20:17	JN	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	139535	05/01/26 11:16	AJ	EET MID
Soluble	Leach	DI Leach			5.01 g	50 mL	138900	04/24/26 13:36	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	139111	04/28/26 04:01	CS	EET MID

Client Sample ID: B-250
Date Collected: 04/21/26 16:12
Date Received: 04/23/26 12:20

Lab Sample ID: 880-71353-155
Matrix: Solid

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	139498	04/30/26 13:21	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	139587	05/02/26 14:44	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			139791	05/02/26 14:44	SA	EET MID
Total/NA	Analysis	8015 NM		1			139369	05/01/26 11:36	SA	EET MID
Total/NA	Prep	8015NM Prep			9.96 g	10.00 mL	138819	04/23/26 20:17	JN	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	139535	05/01/26 11:36	AJ	EET MID
Soluble	Leach	DI Leach			5.03 g	50 mL	138900	04/24/26 13:36	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	139111	04/28/26 04:06	CS	EET MID

Client Sample ID: B-251
Date Collected: 04/21/26 16:15
Date Received: 04/23/26 12:20

Lab Sample ID: 880-71353-156
Matrix: Solid

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	139498	04/30/26 13:21	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	139587	05/02/26 15:04	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			139791	05/02/26 15:04	SA	EET MID
Total/NA	Analysis	8015 NM		1			139369	05/01/26 11:56	SA	EET MID
Total/NA	Prep	8015NM Prep			9.98 g	10.00 mL	138819	04/23/26 20:17	JN	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	139535	05/01/26 11:56	AJ	EET MID
Soluble	Leach	DI Leach			5.04 g	50 mL	138900	04/24/26 13:36	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	139111	04/28/26 04:11	CS	EET MID

Client Sample ID: B-252
Date Collected: 04/21/26 16:18
Date Received: 04/23/26 12:20

Lab Sample ID: 880-71353-157
Matrix: Solid

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	139498	04/30/26 13:21	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	139587	05/02/26 15:25	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			139791	05/02/26 15:25	SA	EET MID

Eurofins Midland

Lab Chronicle

Client: Crain Environmental
Project/Site: Lamunyon 22

Job ID: 880-71353-1
SDG: Lea County New Mexico

Client Sample ID: B-252
Date Collected: 04/21/26 16:18
Date Received: 04/23/26 12:20

Lab Sample ID: 880-71353-157
Matrix: Solid

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			139369	05/01/26 12:17	SA	EET MID
Total/NA	Prep	8015NM Prep			10.00 g	10.00 mL	138819	04/23/26 20:17	JN	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	139535	05/01/26 12:17	AJ	EET MID
Soluble	Leach	DI Leach			4.98 g	50 mL	138900	04/24/26 13:36	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	139111	04/28/26 04:15	CS	EET MID

Client Sample ID: B-253
Date Collected: 04/21/26 16:21
Date Received: 04/23/26 12:20

Lab Sample ID: 880-71353-158
Matrix: Solid

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	139498	04/30/26 13:21	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	139587	05/02/26 15:46	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			139791	05/02/26 15:46	SA	EET MID
Total/NA	Analysis	8015 NM		1			139369	05/01/26 12:37	SA	EET MID
Total/NA	Prep	8015NM Prep			10.06 g	10.00 mL	138819	04/23/26 20:17	JN	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	139535	05/01/26 12:37	AJ	EET MID
Soluble	Leach	DI Leach			4.96 g	50 mL	138900	04/24/26 13:36	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	139111	04/28/26 04:20	CS	EET MID

Client Sample ID: B-254
Date Collected: 04/21/26 16:24
Date Received: 04/23/26 12:20

Lab Sample ID: 880-71353-159
Matrix: Solid

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	139498	04/30/26 13:21	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	139587	05/02/26 16:26	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			139791	05/02/26 16:26	SA	EET MID
Total/NA	Analysis	8015 NM		1			139369	05/01/26 12:58	SA	EET MID
Total/NA	Prep	8015NM Prep			9.97 g	10.00 mL	138819	04/23/26 20:17	JN	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	139535	05/01/26 12:58	AJ	EET MID
Soluble	Leach	DI Leach			4.96 g	50 mL	138901	04/24/26 13:38	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	139138	04/27/26 21:16	CS	EET MID

Client Sample ID: B-255
Date Collected: 04/21/26 16:27
Date Received: 04/23/26 12:20

Lab Sample ID: 880-71353-160
Matrix: Solid

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	139498	04/30/26 13:21	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	139587	05/02/26 16:47	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			139791	05/02/26 16:47	SA	EET MID
Total/NA	Analysis	8015 NM		1			139369	05/01/26 13:18	SA	EET MID
Total/NA	Prep	8015NM Prep			10.05 g	10.00 mL	138819	04/23/26 20:17	JN	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	139535	05/01/26 13:18	AJ	EET MID

Lab Chronicle

Client: Crain Environmental
Project/Site: Lamunyon 22

Job ID: 880-71353-1
SDG: Lea County New Mexico

Client Sample ID: B-255
Date Collected: 04/21/26 16:27
Date Received: 04/23/26 12:20

Lab Sample ID: 880-71353-160
Matrix: Solid

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	138901	04/24/26 13:38	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	139138	04/27/26 21:47	CS	EET MID

Client Sample ID: B-256
Date Collected: 04/21/26 16:30
Date Received: 04/23/26 12:20

Lab Sample ID: 880-71353-161
Matrix: Solid

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	139500	04/30/26 13:23	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	139587	05/02/26 19:52	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			139791	05/02/26 19:52	SA	EET MID
Total/NA	Analysis	8015 NM		1			139369	04/30/26 20:01	SA	EET MID
Total/NA	Prep	8015NM Prep			9.99 g	10.00 mL	138820	04/23/26 20:20	JN	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	139537	04/30/26 20:01	AJ	EET MID
Soluble	Leach	DI Leach			4.96 g	50 mL	138901	04/24/26 13:38	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	139138	04/27/26 21:57	CS	EET MID

Client Sample ID: B-257
Date Collected: 04/21/26 16:33
Date Received: 04/23/26 12:20

Lab Sample ID: 880-71353-162
Matrix: Solid

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	139500	04/30/26 13:23	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	139587	05/02/26 20:13	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			139791	05/02/26 20:13	SA	EET MID
Total/NA	Analysis	8015 NM		1			139369	04/30/26 21:02	SA	EET MID
Total/NA	Prep	8015NM Prep			10.06 g	10.00 mL	138820	04/23/26 20:20	JN	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	139537	04/30/26 21:02	AJ	EET MID
Soluble	Leach	DI Leach			5.04 g	50 mL	138901	04/24/26 13:38	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	139138	04/27/26 22:07	CS	EET MID

Client Sample ID: B-258
Date Collected: 04/21/26 16:36
Date Received: 04/23/26 12:20

Lab Sample ID: 880-71353-163
Matrix: Solid

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	139500	04/30/26 13:23	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	139587	05/02/26 20:33	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			139791	05/02/26 20:33	SA	EET MID
Total/NA	Analysis	8015 NM		1			139369	04/30/26 21:22	SA	EET MID
Total/NA	Prep	8015NM Prep			9.99 g	10.00 mL	138820	04/23/26 20:20	JN	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	139537	04/30/26 21:22	AJ	EET MID
Soluble	Leach	DI Leach			5.01 g	50 mL	138901	04/24/26 13:38	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	139138	04/27/26 22:18	CS	EET MID

Lab Chronicle

Client: Crain Environmental
Project/Site: Lamunyon 22

Job ID: 880-71353-1
SDG: Lea County New Mexico

Client Sample ID: B-259
Date Collected: 04/21/26 16:39
Date Received: 04/23/26 12:20

Lab Sample ID: 880-71353-164
Matrix: Solid

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	139500	04/30/26 13:23	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	139587	05/02/26 20:54	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			139791	05/02/26 20:54	SA	EET MID
Total/NA	Analysis	8015 NM		1			139369	04/30/26 21:42	SA	EET MID
Total/NA	Prep	8015NM Prep			10.05 g	10.00 mL	138820	04/23/26 20:20	JN	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	139537	04/30/26 21:42	AJ	EET MID
Soluble	Leach	DI Leach			5.04 g	50 mL	138901	04/24/26 13:38	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	139138	04/27/26 22:49	CS	EET MID

Client Sample ID: B-260
Date Collected: 04/21/26 16:42
Date Received: 04/23/26 12:20

Lab Sample ID: 880-71353-165
Matrix: Solid

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	139500	04/30/26 13:23	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	139587	05/02/26 21:15	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			139791	05/02/26 21:15	SA	EET MID
Total/NA	Analysis	8015 NM		1			139369	04/30/26 22:02	SA	EET MID
Total/NA	Prep	8015NM Prep			9.98 g	10.00 mL	138820	04/23/26 20:20	JN	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	139537	04/30/26 22:02	AJ	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	138901	04/24/26 13:38	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	139138	04/27/26 22:59	CS	EET MID

Client Sample ID: B-261
Date Collected: 04/21/26 16:45
Date Received: 04/23/26 12:20

Lab Sample ID: 880-71353-166
Matrix: Solid

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	139500	04/30/26 13:23	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	139587	05/02/26 21:35	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			139791	05/02/26 21:35	SA	EET MID
Total/NA	Analysis	8015 NM		1			139369	04/30/26 22:22	SA	EET MID
Total/NA	Prep	8015NM Prep			10.00 g	10.00 mL	138820	04/23/26 20:20	JN	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	139537	04/30/26 22:22	AJ	EET MID
Soluble	Leach	DI Leach			5.04 g	50 mL	138901	04/24/26 13:38	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	139138	04/27/26 23:09	CS	EET MID

Client Sample ID: B-262
Date Collected: 04/21/26 16:48
Date Received: 04/23/26 12:20

Lab Sample ID: 880-71353-167
Matrix: Solid

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	139500	04/30/26 13:23	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	139587	05/02/26 21:56	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			139791	05/02/26 21:56	SA	EET MID

Lab Chronicle

Client: Crain Environmental
Project/Site: Lamunyon 22

Job ID: 880-71353-1
SDG: Lea County New Mexico

Client Sample ID: B-262
Date Collected: 04/21/26 16:48
Date Received: 04/23/26 12:20

Lab Sample ID: 880-71353-167
Matrix: Solid

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			139369	04/30/26 22:43	SA	EET MID
Total/NA	Prep	8015NM Prep			9.99 g	10.00 mL	138820	04/23/26 20:20	JN	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	139537	04/30/26 22:43	AJ	EET MID
Soluble	Leach	DI Leach			4.96 g	50 mL	138901	04/24/26 13:38	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	139138	04/27/26 23:20	CS	EET MID

Client Sample ID: B-263
Date Collected: 04/21/26 16:51
Date Received: 04/23/26 12:20

Lab Sample ID: 880-71353-168
Matrix: Solid

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	139500	04/30/26 13:23	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	139587	05/02/26 22:17	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			139791	05/02/26 22:17	SA	EET MID
Total/NA	Analysis	8015 NM		1			139369	04/30/26 23:03	SA	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10.00 mL	138820	04/23/26 20:20	JN	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	139537	04/30/26 23:03	AJ	EET MID
Soluble	Leach	DI Leach			5.03 g	50 mL	138901	04/24/26 13:38	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	139138	04/27/26 23:30	CS	EET MID

Client Sample ID: B-264
Date Collected: 04/21/26 16:54
Date Received: 04/23/26 12:20

Lab Sample ID: 880-71353-169
Matrix: Solid

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	139500	04/30/26 13:23	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	139587	05/02/26 22:37	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			139791	05/02/26 22:37	SA	EET MID
Total/NA	Analysis	8015 NM		1			139369	04/30/26 23:24	SA	EET MID
Total/NA	Prep	8015NM Prep			9.97 g	10.00 mL	138820	04/23/26 20:20	JN	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	139537	04/30/26 23:24	AJ	EET MID
Soluble	Leach	DI Leach			5.04 g	50 mL	138901	04/24/26 13:38	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	139138	04/27/26 23:40	CS	EET MID

Client Sample ID: B-265
Date Collected: 04/21/26 16:57
Date Received: 04/23/26 12:20

Lab Sample ID: 880-71353-170
Matrix: Solid

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	139500	04/30/26 13:23	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	139587	05/02/26 22:58	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			139791	05/02/26 22:58	SA	EET MID
Total/NA	Analysis	8015 NM		1			139369	04/30/26 23:44	SA	EET MID
Total/NA	Prep	8015NM Prep			10.06 g	10.00 mL	138820	04/23/26 20:20	JN	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	139537	04/30/26 23:44	AJ	EET MID

Lab Chronicle

Client: Crain Environmental
Project/Site: Lamunyon 22

Job ID: 880-71353-1
SDG: Lea County New Mexico

Client Sample ID: B-265
Date Collected: 04/21/26 16:57
Date Received: 04/23/26 12:20

Lab Sample ID: 880-71353-170
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Soluble	Leach	DI Leach			5.01 g	50 mL	138901	04/24/26 13:38	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	139138	04/28/26 00:11	CS	EET MID

Client Sample ID: B-266
Date Collected: 04/21/26 17:00
Date Received: 04/23/26 12:20

Lab Sample ID: 880-71353-171
Matrix: Solid

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	139500	04/30/26 13:23	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	139587	05/03/26 00:21	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			139791	05/03/26 00:21	SA	EET MID
Total/NA	Analysis	8015 NM		1			139369	05/01/26 00:25	SA	EET MID
Total/NA	Prep	8015NM Prep			9.99 g	10.00 mL	138820	04/23/26 20:20	JN	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	139537	05/01/26 00:25	AJ	EET MID
Soluble	Leach	DI Leach			4.99 g	50 mL	138901	04/24/26 13:38	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	139138	04/28/26 00:22	CS	EET MID

Client Sample ID: B-267
Date Collected: 04/21/26 17:03
Date Received: 04/23/26 12:20

Lab Sample ID: 880-71353-172
Matrix: Solid

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	139500	04/30/26 13:23	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	139587	05/03/26 00:42	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			139791	05/03/26 00:42	SA	EET MID
Total/NA	Analysis	8015 NM		1			139369	05/01/26 00:45	SA	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10.00 mL	138820	04/23/26 20:20	JN	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	139537	05/01/26 00:45	AJ	EET MID
Soluble	Leach	DI Leach			4.98 g	50 mL	138901	04/24/26 13:38	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	139138	04/28/26 00:53	CS	EET MID

Client Sample ID: B-268
Date Collected: 04/21/26 17:06
Date Received: 04/23/26 12:20

Lab Sample ID: 880-71353-173
Matrix: Solid

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	139500	04/30/26 13:23	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	139587	05/03/26 01:02	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			139791	05/03/26 01:02	SA	EET MID
Total/NA	Analysis	8015 NM		1			139369	05/01/26 01:05	SA	EET MID
Total/NA	Prep	8015NM Prep			9.98 g	10.00 mL	138820	04/23/26 20:20	JN	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	139537	05/01/26 01:05	AJ	EET MID
Soluble	Leach	DI Leach			4.96 g	50 mL	138901	04/24/26 13:38	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	139138	04/28/26 01:03	CS	EET MID

Lab Chronicle

Client: Crain Environmental
Project/Site: Lamunyon 22

Job ID: 880-71353-1
SDG: Lea County New Mexico

Client Sample ID: B-269
Date Collected: 04/21/26 17:09
Date Received: 04/23/26 12:20

Lab Sample ID: 880-71353-174
Matrix: Solid

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	139500	04/30/26 13:23	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	139587	05/03/26 01:23	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			139791	05/03/26 01:23	SA	EET MID
Total/NA	Analysis	8015 NM		1			139369	05/01/26 01:25	SA	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10.00 mL	138820	04/23/26 20:20	JN	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	139537	05/01/26 01:25	AJ	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	138901	04/24/26 13:38	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	139138	04/28/26 01:13	CS	EET MID

Client Sample ID: B-270
Date Collected: 04/21/26 17:12
Date Received: 04/23/26 12:20

Lab Sample ID: 880-71353-175
Matrix: Solid

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	139500	04/30/26 13:23	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	139587	05/03/26 01:44	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			139791	05/03/26 01:44	SA	EET MID
Total/NA	Analysis	8015 NM		1			139369	05/01/26 01:46	SA	EET MID
Total/NA	Prep	8015NM Prep			9.99 g	10.00 mL	138820	04/23/26 20:20	JN	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	139537	05/01/26 01:46	AJ	EET MID
Soluble	Leach	DI Leach			5.00 g	50 mL	138901	04/24/26 13:38	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	139138	04/28/26 01:24	CS	EET MID

Client Sample ID: B-271
Date Collected: 04/21/26 17:15
Date Received: 04/23/26 12:20

Lab Sample ID: 880-71353-176
Matrix: Solid

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	139500	04/30/26 13:23	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	139587	05/03/26 02:04	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			139791	05/03/26 02:04	SA	EET MID
Total/NA	Analysis	8015 NM		1			139369	05/01/26 02:07	SA	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10.00 mL	138820	04/23/26 20:20	JN	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	139537	05/01/26 02:07	AJ	EET MID
Soluble	Leach	DI Leach			5.04 g	50 mL	138901	04/24/26 13:38	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	139138	04/28/26 01:34	CS	EET MID

Client Sample ID: B-272
Date Collected: 04/21/26 17:18
Date Received: 04/23/26 12:20

Lab Sample ID: 880-71353-177
Matrix: Solid

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	139500	04/30/26 13:23	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	139587	05/03/26 02:25	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			139791	05/03/26 02:25	SA	EET MID

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Lab Chronicle

Client: Crain Environmental
Project/Site: Lamunyon 22

Job ID: 880-71353-1
SDG: Lea County New Mexico

Client Sample ID: B-272
Date Collected: 04/21/26 17:18
Date Received: 04/23/26 12:20

Lab Sample ID: 880-71353-177
Matrix: Solid

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			139369	05/01/26 02:27	SA	EET MID
Total/NA	Prep	8015NM Prep			9.97 g	10.00 mL	138820	04/23/26 20:20	JN	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	139537	05/01/26 02:27	AJ	EET MID
Soluble	Leach	DI Leach			4.96 g	50 mL	138901	04/24/26 13:38	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	139138	04/28/26 01:44	CS	EET MID

Client Sample ID: B-273
Date Collected: 04/21/26 17:21
Date Received: 04/23/26 12:20

Lab Sample ID: 880-71353-178
Matrix: Solid

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	139500	04/30/26 13:23	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	139587	05/03/26 02:46	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			139791	05/03/26 02:46	SA	EET MID
Total/NA	Analysis	8015 NM		1			139369	05/01/26 02:47	SA	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10.00 mL	138820	04/23/26 20:20	JN	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	139537	05/01/26 02:47	AJ	EET MID
Soluble	Leach	DI Leach			5.05 g	50 mL	138901	04/24/26 13:38	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	139138	04/28/26 01:55	CS	EET MID

Client Sample ID: B-274
Date Collected: 04/21/26 17:24
Date Received: 04/23/26 12:20

Lab Sample ID: 880-71353-179
Matrix: Solid

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	139500	04/30/26 13:23	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	139587	05/03/26 03:06	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			139791	05/03/26 03:06	SA	EET MID
Total/NA	Analysis	8015 NM		1			139369	05/01/26 03:08	SA	EET MID
Total/NA	Prep	8015NM Prep			9.99 g	10.00 mL	138820	04/23/26 20:20	JN	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	139537	05/01/26 03:08	AJ	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	138902	04/24/26 13:40	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	139139	04/28/26 08:48	CS	EET MID

Client Sample ID: B-275
Date Collected: 04/21/26 17:27
Date Received: 04/23/26 12:20

Lab Sample ID: 880-71353-180
Matrix: Solid

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	139500	04/30/26 13:23	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	139587	05/03/26 03:27	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			139791	05/03/26 03:27	SA	EET MID
Total/NA	Analysis	8015 NM		1			139369	05/01/26 03:28	SA	EET MID
Total/NA	Prep	8015NM Prep			10.05 g	10.00 mL	138820	04/23/26 20:20	JN	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	139537	05/01/26 03:28	AJ	EET MID

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Lab Chronicle

Client: Crain Environmental
Project/Site: Lamunyon 22

Job ID: 880-71353-1
SDG: Lea County New Mexico

Client Sample ID: B-275
Date Collected: 04/21/26 17:27
Date Received: 04/23/26 12:20

Lab Sample ID: 880-71353-180
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Soluble	Leach	DI Leach			5.01 g	50 mL	138902	04/24/26 13:40	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	139139	04/28/26 09:03	CS	EET MID

Client Sample ID: B-276
Date Collected: 04/21/26 17:30
Date Received: 04/23/26 12:20

Lab Sample ID: 880-71353-181
Matrix: Solid

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	139503	04/30/26 13:27	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	139714	05/03/26 06:07	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			139791	05/03/26 06:07	SA	EET MID
Total/NA	Analysis	8015 NM		1			139369	04/30/26 20:01	SA	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10.00 mL	138821	04/23/26 20:35	JN	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	139535	04/30/26 20:01	AJ	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	138902	04/24/26 13:40	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	139139	04/28/26 09:08	CS	EET MID

Client Sample ID: B-277
Date Collected: 04/21/26 17:33
Date Received: 04/23/26 12:20

Lab Sample ID: 880-71353-182
Matrix: Solid

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	139503	04/30/26 13:27	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	139714	05/03/26 06:27	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			139791	05/03/26 06:27	SA	EET MID
Total/NA	Analysis	8015 NM		1			139369	04/30/26 21:02	SA	EET MID
Total/NA	Prep	8015NM Prep			9.98 g	10.00 mL	138821	04/23/26 20:35	JN	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	139535	04/30/26 21:02	AJ	EET MID
Soluble	Leach	DI Leach			5.04 g	50 mL	138902	04/24/26 13:40	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	139139	04/28/26 09:13	CS	EET MID

Client Sample ID: B-278
Date Collected: 04/21/26 17:36
Date Received: 04/23/26 12:20

Lab Sample ID: 880-71353-183
Matrix: Solid

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	139503	04/30/26 13:27	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	139714	05/03/26 06:48	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			139791	05/03/26 06:48	SA	EET MID
Total/NA	Analysis	8015 NM		1			139369	04/30/26 21:22	SA	EET MID
Total/NA	Prep	8015NM Prep			10.06 g	10.00 mL	138821	04/23/26 20:35	JN	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	139535	04/30/26 21:22	AJ	EET MID
Soluble	Leach	DI Leach			5.05 g	50 mL	138902	04/24/26 13:40	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	139139	04/28/26 09:17	CS	EET MID

Lab Chronicle

Client: Crain Environmental
Project/Site: Lamunyon 22

Job ID: 880-71353-1
SDG: Lea County New Mexico

Client Sample ID: B-279
Date Collected: 04/21/26 17:39
Date Received: 04/23/26 12:20

Lab Sample ID: 880-71353-184
Matrix: Solid

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	139503	04/30/26 13:27	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	139714	05/03/26 07:08	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			139791	05/03/26 07:08	SA	EET MID
Total/NA	Analysis	8015 NM		1			139369	04/30/26 21:42	SA	EET MID
Total/NA	Prep	8015NM Prep			9.98 g	10.00 mL	138821	04/23/26 20:35	JN	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	139535	04/30/26 21:42	AJ	EET MID
Soluble	Leach	DI Leach			4.98 g	50 mL	138902	04/24/26 13:40	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	139139	04/28/26 09:32	CS	EET MID

Client Sample ID: B-280
Date Collected: 04/21/26 17:42
Date Received: 04/23/26 12:20

Lab Sample ID: 880-71353-185
Matrix: Solid

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	139503	04/30/26 13:27	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	139714	05/03/26 07:29	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			139791	05/03/26 07:29	SA	EET MID
Total/NA	Analysis	8015 NM		1			139369	04/30/26 22:02	SA	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10.00 mL	138821	04/23/26 20:35	JN	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	139535	04/30/26 22:02	AJ	EET MID
Soluble	Leach	DI Leach			4.95 g	50 mL	138902	04/24/26 13:40	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	139139	04/28/26 09:37	CS	EET MID

Client Sample ID: B-281
Date Collected: 04/21/26 17:45
Date Received: 04/23/26 12:20

Lab Sample ID: 880-71353-186
Matrix: Solid

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	139503	04/30/26 13:27	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	139714	05/03/26 07:49	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			139791	05/03/26 07:49	SA	EET MID
Total/NA	Analysis	8015 NM		1			139369	04/30/26 22:22	SA	EET MID
Total/NA	Prep	8015NM Prep			9.99 g	10.00 mL	138821	04/23/26 20:35	JN	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	139535	04/30/26 22:22	AJ	EET MID
Soluble	Leach	DI Leach			4.99 g	50 mL	138902	04/24/26 13:40	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	139139	04/28/26 09:42	CS	EET MID

Client Sample ID: B-282
Date Collected: 04/21/26 17:48
Date Received: 04/23/26 12:20

Lab Sample ID: 880-71353-187
Matrix: Solid

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	139503	04/30/26 13:27	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	139714	05/03/26 08:10	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			139791	05/03/26 08:10	SA	EET MID

Eurofins Midland

Lab Chronicle

Client: Crain Environmental
Project/Site: Lamunyon 22

Job ID: 880-71353-1
SDG: Lea County New Mexico

Client Sample ID: B-282
Date Collected: 04/21/26 17:48
Date Received: 04/23/26 12:20

Lab Sample ID: 880-71353-187
Matrix: Solid

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			139369	04/30/26 22:43	SA	EET MID
Total/NA	Prep	8015NM Prep			10.06 g	10.00 mL	138821	04/23/26 20:35	JN	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	139535	04/30/26 22:43	AJ	EET MID
Soluble	Leach	DI Leach			5.04 g	50 mL	138902	04/24/26 13:40	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	139139	04/28/26 09:46	CS	EET MID

Client Sample ID: B-283
Date Collected: 04/21/26 17:51
Date Received: 04/23/26 12:20

Lab Sample ID: 880-71353-188
Matrix: Solid

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	139503	04/30/26 13:27	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	139714	05/03/26 08:30	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			139791	05/03/26 08:30	SA	EET MID
Total/NA	Analysis	8015 NM		1			139369	04/30/26 23:03	SA	EET MID
Total/NA	Prep	8015NM Prep			9.98 g	10.00 mL	138821	04/23/26 20:35	JN	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	139535	04/30/26 23:03	AJ	EET MID
Soluble	Leach	DI Leach			5.01 g	50 mL	138902	04/24/26 13:40	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	139139	04/28/26 09:51	CS	EET MID

Client Sample ID: B-284
Date Collected: 04/21/26 17:54
Date Received: 04/23/26 12:20

Lab Sample ID: 880-71353-189
Matrix: Solid

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	139503	04/30/26 13:27	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	139714	05/03/26 08:51	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			139791	05/03/26 08:51	SA	EET MID
Total/NA	Analysis	8015 NM		1			139369	04/30/26 23:24	SA	EET MID
Total/NA	Prep	8015NM Prep			10.00 g	10.00 mL	138821	04/23/26 20:35	JN	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	139535	04/30/26 23:24	AJ	EET MID
Soluble	Leach	DI Leach			5.03 g	50 mL	138902	04/24/26 13:40	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	139139	04/28/26 09:56	CS	EET MID

Client Sample ID: B-285
Date Collected: 04/21/26 17:57
Date Received: 04/23/26 12:20

Lab Sample ID: 880-71353-190
Matrix: Solid

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	139503	04/30/26 13:27	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	139714	05/03/26 09:11	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			139791	05/03/26 09:11	SA	EET MID
Total/NA	Analysis	8015 NM		1			139369	04/30/26 23:44	SA	EET MID
Total/NA	Prep	8015NM Prep			10.05 g	10.00 mL	138821	04/23/26 20:35	JN	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	139535	04/30/26 23:44	AJ	EET MID

Lab Chronicle

Client: Crain Environmental
Project/Site: Lamunyon 22

Job ID: 880-71353-1
SDG: Lea County New Mexico

Client Sample ID: B-285
Date Collected: 04/21/26 17:57
Date Received: 04/23/26 12:20

Lab Sample ID: 880-71353-190
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Soluble	Leach	DI Leach			5.04 g	50 mL	138902	04/24/26 13:40	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	139139	04/28/26 10:11	CS	EET MID

Client Sample ID: B-286
Date Collected: 04/21/26 18:00
Date Received: 04/23/26 12:20

Lab Sample ID: 880-71353-191
Matrix: Solid

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	139503	04/30/26 13:27	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	139714	05/03/26 10:44	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			139791	05/03/26 10:44	SA	EET MID
Total/NA	Analysis	8015 NM		1			139369	05/01/26 00:25	SA	EET MID
Total/NA	Prep	8015NM Prep			9.98 g	10.00 mL	138821	04/23/26 20:35	JN	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	139535	05/01/26 00:25	AJ	EET MID
Soluble	Leach	DI Leach			5.01 g	50 mL	138902	04/24/26 13:40	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	139139	04/28/26 10:16	CS	EET MID

Client Sample ID: B-287
Date Collected: 04/21/26 18:03
Date Received: 04/23/26 12:20

Lab Sample ID: 880-71353-192
Matrix: Solid

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	139503	04/30/26 13:27	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	139714	05/03/26 11:05	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			139791	05/03/26 11:05	SA	EET MID
Total/NA	Analysis	8015 NM		1			139369	05/01/26 00:45	SA	EET MID
Total/NA	Prep	8015NM Prep			10.06 g	10.00 mL	138821	04/23/26 20:35	JN	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	139535	05/01/26 00:45	AJ	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	138902	04/24/26 13:40	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	139139	04/28/26 10:30	CS	EET MID

Client Sample ID: B-288
Date Collected: 04/21/26 18:06
Date Received: 04/23/26 12:20

Lab Sample ID: 880-71353-193
Matrix: Solid

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	139503	04/30/26 13:27	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	139714	05/03/26 11:25	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			139791	05/03/26 11:25	SA	EET MID
Total/NA	Analysis	8015 NM		1			139369	05/01/26 01:05	SA	EET MID
Total/NA	Prep	8015NM Prep			9.99 g	10.00 mL	138821	04/23/26 20:35	JN	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	139535	05/01/26 01:05	AJ	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	138902	04/24/26 13:40	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	139139	04/28/26 10:35	CS	EET MID

Lab Chronicle

Client: Crain Environmental
Project/Site: Lamunyon 22

Job ID: 880-71353-1
SDG: Lea County New Mexico

Client Sample ID: B-289
Date Collected: 04/21/26 18:09
Date Received: 04/23/26 12:20

Lab Sample ID: 880-71353-194
Matrix: Solid

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	139503	04/30/26 13:27	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	139714	05/03/26 11:46	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			139791	05/03/26 11:46	SA	EET MID
Total/NA	Analysis	8015 NM		1			139369	05/01/26 01:25	SA	EET MID
Total/NA	Prep	8015NM Prep			10.05 g	10.00 mL	138821	04/23/26 20:35	JN	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	139535	05/01/26 01:25	AJ	EET MID
Soluble	Leach	DI Leach			4.99 g	50 mL	138902	04/24/26 13:40	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	139139	04/28/26 10:40	CS	EET MID

Client Sample ID: B-290
Date Collected: 04/21/26 18:12
Date Received: 04/23/26 12:20

Lab Sample ID: 880-71353-195
Matrix: Solid

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	139503	04/30/26 13:27	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	139714	05/03/26 12:06	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			139791	05/03/26 12:06	SA	EET MID
Total/NA	Analysis	8015 NM		1			139369	05/01/26 01:46	SA	EET MID
Total/NA	Prep	8015NM Prep			9.99 g	10.00 mL	138821	04/23/26 20:35	JN	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	139535	05/01/26 01:46	AJ	EET MID
Soluble	Leach	DI Leach			4.98 g	50 mL	138902	04/24/26 13:40	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	139139	04/28/26 10:45	CS	EET MID

Client Sample ID: B-291
Date Collected: 04/21/26 18:15
Date Received: 04/23/26 12:20

Lab Sample ID: 880-71353-196
Matrix: Solid

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	139503	04/30/26 13:27	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	139714	05/03/26 12:27	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			139791	05/03/26 12:27	SA	EET MID
Total/NA	Analysis	8015 NM		1			139369	05/01/26 02:07	SA	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10.00 mL	138821	04/23/26 20:35	JN	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	139535	05/01/26 02:07	AJ	EET MID
Soluble	Leach	DI Leach			4.95 g	50 mL	138902	04/24/26 13:40	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	139139	04/28/26 10:49	CS	EET MID

Client Sample ID: B-292
Date Collected: 04/21/26 18:18
Date Received: 04/23/26 12:20

Lab Sample ID: 880-71353-197
Matrix: Solid

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	139503	04/30/26 13:27	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	139714	05/03/26 12:47	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			139791	05/03/26 12:47	SA	EET MID

Lab Chronicle

Client: Crain Environmental
Project/Site: Lamunyon 22

Job ID: 880-71353-1
SDG: Lea County New Mexico

Client Sample ID: B-292
Date Collected: 04/21/26 18:18
Date Received: 04/23/26 12:20

Lab Sample ID: 880-71353-197
Matrix: Solid

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			139369	05/01/26 02:27	SA	EET MID
Total/NA	Prep	8015NM Prep			9.99 g	10.00 mL	138821	04/23/26 20:35	JN	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	139535	05/01/26 02:27	AJ	EET MID
Soluble	Leach	DI Leach			4.96 g	50 mL	138902	04/24/26 13:40	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	139139	04/28/26 10:54	CS	EET MID

Client Sample ID: B-293
Date Collected: 04/21/26 18:21
Date Received: 04/23/26 12:20

Lab Sample ID: 880-71353-198
Matrix: Solid

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	139503	04/30/26 13:27	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	139714	05/03/26 13:08	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			139791	05/03/26 13:08	SA	EET MID
Total/NA	Analysis	8015 NM		1			139369	05/01/26 02:47	SA	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10.00 mL	138821	04/23/26 20:35	JN	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	139535	05/01/26 02:47	AJ	EET MID
Soluble	Leach	DI Leach			5.01 g	50 mL	138902	04/24/26 13:40	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	139139	04/28/26 10:59	CS	EET MID

Client Sample ID: B-294
Date Collected: 04/21/26 18:24
Date Received: 04/23/26 12:20

Lab Sample ID: 880-71353-199
Matrix: Solid

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	139503	04/30/26 13:27	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	139714	05/03/26 13:28	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			139791	05/03/26 13:28	SA	EET MID
Total/NA	Analysis	8015 NM		1			139369	05/01/26 03:08	SA	EET MID
Total/NA	Prep	8015NM Prep			9.99 g	10.00 mL	138821	04/23/26 20:35	JN	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	139535	05/01/26 03:08	AJ	EET MID
Soluble	Leach	DI Leach			4.96 g	50 mL	138903	04/24/26 13:42	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	139141	04/28/26 09:43	CS	EET MID

Client Sample ID: B-295
Date Collected: 04/21/26 18:27
Date Received: 04/23/26 12:20

Lab Sample ID: 880-71353-200
Matrix: Solid

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	139503	04/30/26 13:27	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	139714	05/03/26 13:49	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			139791	05/03/26 13:49	SA	EET MID
Total/NA	Analysis	8015 NM		1			139369	05/01/26 03:28	SA	EET MID
Total/NA	Prep	8015NM Prep			10.05 g	10.00 mL	138821	04/23/26 20:35	JN	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	139535	05/01/26 03:28	AJ	EET MID

Lab Chronicle

Client: Crain Environmental
Project/Site: Lamunyon 22

Job ID: 880-71353-1
SDG: Lea County New Mexico

Client Sample ID: B-295
Date Collected: 04/21/26 18:27
Date Received: 04/23/26 12:20

Lab Sample ID: 880-71353-200
Matrix: Solid

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	138903	04/24/26 13:42	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	139141	04/28/26 09:58	CS	EET MID

Client Sample ID: B-296
Date Collected: 04/21/26 18:30
Date Received: 04/23/26 12:20

Lab Sample ID: 880-71353-201
Matrix: Solid

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	139504	04/30/26 13:33	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	139670	05/03/26 20:28	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			139791	05/03/26 20:28	SA	EET MID
Total/NA	Analysis	8015 NM		1			139369	05/01/26 02:19	SA	EET MID
Total/NA	Prep	8015NM Prep			9.99 g	10.00 mL	138822	04/23/26 20:38	JN	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	139440	05/01/26 02:19	SA	EET MID
Soluble	Leach	DI Leach			4.95 g	50 mL	138903	04/24/26 13:42	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	139141	04/28/26 10:03	CS	EET MID

Client Sample ID: B-297
Date Collected: 04/21/26 18:33
Date Received: 04/23/26 12:20

Lab Sample ID: 880-71353-202
Matrix: Solid

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	139504	04/30/26 13:33	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	139670	05/03/26 20:48	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			139791	05/03/26 20:48	SA	EET MID
Total/NA	Analysis	8015 NM		1			139369	05/01/26 03:03	SA	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10.00 mL	138822	04/23/26 20:39	JN	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	139440	05/01/26 03:03	SA	EET MID
Soluble	Leach	DI Leach			5.04 g	50 mL	138903	04/24/26 13:42	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	139141	04/28/26 10:08	CS	EET MID

Client Sample ID: B-298
Date Collected: 04/21/26 18:36
Date Received: 04/23/26 12:20

Lab Sample ID: 880-71353-203
Matrix: Solid

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	139504	04/30/26 13:33	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	139670	05/03/26 21:09	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			139791	05/03/26 21:09	SA	EET MID
Total/NA	Analysis	8015 NM		1			139369	05/01/26 03:18	SA	EET MID
Total/NA	Prep	8015NM Prep			9.98 g	10.00 mL	138822	04/23/26 20:39	JN	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	139440	05/01/26 03:18	SA	EET MID
Soluble	Leach	DI Leach			5.01 g	50 mL	138903	04/24/26 13:42	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	139141	04/28/26 10:13	CS	EET MID

Lab Chronicle

Client: Crain Environmental
Project/Site: Lamunyon 22

Job ID: 880-71353-1
SDG: Lea County New Mexico

Client Sample ID: B-299
Date Collected: 04/21/26 18:39
Date Received: 04/23/26 12:20

Lab Sample ID: 880-71353-204
Matrix: Solid

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	139504	04/30/26 13:33	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	139670	05/03/26 21:29	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			139791	05/03/26 21:29	SA	EET MID
Total/NA	Analysis	8015 NM		1			139369	05/01/26 03:33	SA	EET MID
Total/NA	Prep	8015NM Prep			10.00 g	10.00 mL	138822	04/23/26 20:39	JN	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	139440	05/01/26 03:33	SA	EET MID
Soluble	Leach	DI Leach			5.04 g	50 mL	138903	04/24/26 13:42	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	139141	04/28/26 10:28	CS	EET MID

Client Sample ID: B-300
Date Collected: 04/21/26 18:42
Date Received: 04/23/26 12:20

Lab Sample ID: 880-71353-205
Matrix: Solid

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	139504	04/30/26 13:33	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	139670	05/03/26 21:50	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			139791	05/03/26 21:50	SA	EET MID
Total/NA	Analysis	8015 NM		1			139369	05/01/26 03:48	SA	EET MID
Total/NA	Prep	8015NM Prep			9.93 g	10.00 mL	138822	04/23/26 20:39	JN	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	139440	05/01/26 03:48	SA	EET MID
Soluble	Leach	DI Leach			4.96 g	50 mL	138903	04/24/26 13:42	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	139141	04/28/26 10:33	CS	EET MID

Client Sample ID: B-301
Date Collected: 04/21/26 18:45
Date Received: 04/23/26 12:20

Lab Sample ID: 880-71353-206
Matrix: Solid

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	139504	04/30/26 13:33	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	139670	05/03/26 22:10	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			139791	05/03/26 22:10	SA	EET MID
Total/NA	Analysis	8015 NM		1			139369	05/01/26 04:03	SA	EET MID
Total/NA	Prep	8015NM Prep			9.96 g	10.00 mL	138822	04/23/26 20:39	JN	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	139440	05/01/26 04:03	SA	EET MID
Soluble	Leach	DI Leach			5.03 g	50 mL	138903	04/24/26 13:42	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	139141	04/28/26 10:38	CS	EET MID

Client Sample ID: B-302
Date Collected: 04/21/26 18:48
Date Received: 04/23/26 12:20

Lab Sample ID: 880-71353-207
Matrix: Solid

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	139504	04/30/26 13:33	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	139670	05/03/26 22:31	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			139791	05/03/26 22:31	SA	EET MID

Eurofins Midland

Lab Chronicle

Client: Crain Environmental
Project/Site: Lamunyon 22

Job ID: 880-71353-1
SDG: Lea County New Mexico

Client Sample ID: B-302
Date Collected: 04/21/26 18:48
Date Received: 04/23/26 12:20

Lab Sample ID: 880-71353-207
Matrix: Solid

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			139369	04/30/26 16:40	SA	EET MID
Total/NA	Prep	8015NM Prep			10.00 g	10.00 mL	138982	04/25/26 17:36	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	139438	04/30/26 16:40	AJ	EET MID
Soluble	Leach	DI Leach			5.01 g	50 mL	138905	04/24/26 13:47	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	139145	04/28/26 13:21	CS	EET MID

Client Sample ID: B-303
Date Collected: 04/21/26 18:51
Date Received: 04/23/26 12:20

Lab Sample ID: 880-71353-208
Matrix: Solid

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	139504	04/30/26 13:33	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	139670	05/03/26 22:51	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			139791	05/03/26 22:51	SA	EET MID
Total/NA	Analysis	8015 NM		1			139369	04/30/26 17:24	SA	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10.00 mL	138982	04/25/26 17:36	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	139438	04/30/26 17:24	AJ	EET MID
Soluble	Leach	DI Leach			5.04 g	50 mL	138905	04/24/26 13:47	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	139145	04/28/26 13:36	CS	EET MID

Client Sample ID: B-304
Date Collected: 04/21/26 18:54
Date Received: 04/23/26 12:20

Lab Sample ID: 880-71353-209
Matrix: Solid

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	139504	04/30/26 13:33	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	139670	05/03/26 23:12	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			139791	05/03/26 23:12	SA	EET MID
Total/NA	Analysis	8015 NM		1			139369	04/30/26 17:38	SA	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10.00 mL	138982	04/25/26 17:36	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	139438	04/30/26 17:38	AJ	EET MID
Soluble	Leach	DI Leach			5.01 g	50 mL	138905	04/24/26 13:47	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	139145	04/28/26 13:41	CS	EET MID

Client Sample ID: B-305
Date Collected: 04/21/26 18:57
Date Received: 04/23/26 12:20

Lab Sample ID: 880-71353-210
Matrix: Solid

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	139504	04/30/26 13:33	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	139670	05/03/26 23:32	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			139791	05/03/26 23:32	SA	EET MID
Total/NA	Analysis	8015 NM		1			139369	04/30/26 17:52	SA	EET MID
Total/NA	Prep	8015NM Prep			10.00 g	10.00 mL	138982	04/25/26 17:36	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	139438	04/30/26 17:52	AJ	EET MID

Eurofins Midland

Lab Chronicle

Client: Crain Environmental
Project/Site: Lamunyon 22

Job ID: 880-71353-1
SDG: Lea County New Mexico

Client Sample ID: B-305
Date Collected: 04/21/26 18:57
Date Received: 04/23/26 12:20

Lab Sample ID: 880-71353-210
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Soluble	Leach	DI Leach			4.96 g	50 mL	138905	04/24/26 13:47	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	139145	04/28/26 13:46	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: Lamunyon 22

Job ID: 880-71353-1
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 Texas NELAP T104704400. 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

Method Summary

Client: Crain Environmental
Project/Site: Lamunyon 22

Job ID: 880-71353-1
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: Lamunyon 22

Job ID: 880-71353-1
SDG: Lea County New Mexico

Lab Sample ID	Client Sample ID	Matrix	Collected	Received	Depth
880-71353-1	B-96	Solid	04/21/26 08:30	04/23/26 12:20	4.1'
880-71353-2	B-97	Solid	04/21/26 08:33	04/23/26 12:20	4.1'
880-71353-3	B-98	Solid	04/21/26 08:36	04/23/26 12:20	4.1'
880-71353-4	B-99	Solid	04/21/26 08:39	04/23/26 12:20	4.1'
880-71353-5	B-100	Solid	04/21/26 08:42	04/23/26 12:20	4.1'
880-71353-6	B-101	Solid	04/21/26 08:45	04/23/26 12:20	4.1'
880-71353-7	B-102	Solid	04/21/26 08:48	04/23/26 12:20	4.1'
880-71353-8	B-103	Solid	04/21/26 08:51	04/23/26 12:20	4.1'
880-71353-9	B-104	Solid	04/21/26 08:54	04/23/26 12:20	4.1'
880-71353-10	B-105	Solid	04/21/26 08:57	04/23/26 12:20	4.1'
880-71353-11	B-106	Solid	04/21/26 09:00	04/23/26 12:20	4.1'
880-71353-12	B-107	Solid	04/21/26 09:03	04/23/26 12:20	4.1'
880-71353-13	B-108	Solid	04/21/26 09:06	04/23/26 12:20	4.1'
880-71353-14	B-109	Solid	04/21/26 09:09	04/23/26 12:20	4.1'
880-71353-15	B-110	Solid	04/21/26 09:12	04/23/26 12:20	4.1'
880-71353-16	B-111	Solid	04/21/26 09:15	04/23/26 12:20	4.1'
880-71353-17	B-112	Solid	04/21/26 09:18	04/23/26 12:20	4.1'
880-71353-18	B-113	Solid	04/21/26 09:21	04/23/26 12:20	4.1'
880-71353-19	B-114	Solid	04/21/26 09:24	04/23/26 12:20	4.1'
880-71353-20	B-115	Solid	04/21/26 09:27	04/23/26 12:20	4.1'
880-71353-21	B-116	Solid	04/21/26 09:30	04/23/26 12:20	4.1'
880-71353-22	B-117	Solid	04/21/26 09:33	04/23/26 12:20	4.1'
880-71353-23	B-118	Solid	04/21/26 09:36	04/23/26 12:20	4.1'
880-71353-24	B-119	Solid	04/21/26 09:39	04/23/26 12:20	4.1'
880-71353-25	B-120	Solid	04/21/26 09:42	04/23/26 12:20	4.1'
880-71353-26	B-121	Solid	04/21/26 09:45	04/23/26 12:20	4.1'
880-71353-27	B-122	Solid	04/21/26 09:48	04/23/26 12:20	4.1'
880-71353-28	B-123	Solid	04/21/26 09:51	04/23/26 12:20	4.1'
880-71353-29	B-124	Solid	04/21/26 09:54	04/23/26 12:20	4.1'
880-71353-30	B-125	Solid	04/21/26 09:57	04/23/26 12:20	4.1'
880-71353-31	B-126	Solid	04/21/26 10:00	04/23/26 12:20	4.1'
880-71353-32	B-127	Solid	04/21/26 10:03	04/23/26 12:20	4.1'
880-71353-33	B-128	Solid	04/21/26 10:06	04/23/26 12:20	4.1'
880-71353-34	B-129	Solid	04/21/26 10:09	04/23/26 12:20	4.1'
880-71353-35	B-130	Solid	04/21/26 10:12	04/23/26 12:20	4.1'
880-71353-36	B-131	Solid	04/21/26 10:15	04/23/26 12:20	4.1'
880-71353-37	B-132	Solid	04/21/26 10:18	04/23/26 12:20	4.1'
880-71353-38	B-133	Solid	04/21/26 10:21	04/23/26 12:20	4.1'
880-71353-39	B-134	Solid	04/21/26 10:24	04/23/26 12:20	4.1'
880-71353-40	B-135	Solid	04/21/26 10:27	04/23/26 12:20	4.1'
880-71353-41	B-136	Solid	04/21/26 10:30	04/23/26 12:20	4.1'
880-71353-42	B-137	Solid	04/21/26 10:33	04/23/26 12:20	4.1'
880-71353-43	B-138	Solid	04/21/26 10:36	04/23/26 12:20	4.1'
880-71353-44	B-139	Solid	04/21/26 10:39	04/23/26 12:20	4.1'
880-71353-45	B-140	Solid	04/21/26 10:42	04/23/26 12:20	4.1'
880-71353-46	B-141	Solid	04/21/26 10:45	04/23/26 12:20	4.1'
880-71353-47	B-142	Solid	04/21/26 10:48	04/23/26 12:20	4.1'
880-71353-48	B-143	Solid	04/21/26 10:51	04/23/26 12:20	4.1'
880-71353-49	B-144	Solid	04/21/26 10:54	04/23/26 12:20	4.1'
880-71353-50	B-145	Solid	04/21/26 10:57	04/23/26 12:20	4.1'
880-71353-51	B-146	Solid	04/21/26 11:00	04/23/26 12:20	4.1'
880-71353-52	B-147	Solid	04/21/26 11:03	04/23/26 12:20	4.1'
880-71353-53	B-148	Solid	04/21/26 11:06	04/23/26 12:20	4.1'

Sample Summary

Client: Crain Environmental
Project/Site: Lamunyon 22

Job ID: 880-71353-1
SDG: Lea County New Mexico

Lab Sample ID	Client Sample ID	Matrix	Collected	Received	Depth
880-71353-54	B-149	Solid	04/21/26 11:09	04/23/26 12:20	4.1'
880-71353-55	B-150	Solid	04/21/26 11:12	04/23/26 12:20	4.1'
880-71353-56	B-151	Solid	04/21/26 11:15	04/23/26 12:20	4.1'
880-71353-57	B-152	Solid	04/21/26 11:18	04/23/26 12:20	4.1'
880-71353-58	B-153	Solid	04/21/26 11:21	04/23/26 12:20	4.1'
880-71353-59	B-154	Solid	04/21/26 11:24	04/23/26 12:20	4.1'
880-71353-60	B-155	Solid	04/21/26 11:27	04/23/26 12:20	4.1'
880-71353-61	B-156	Solid	04/21/26 11:30	04/23/26 12:20	4.1'
880-71353-62	B-157	Solid	04/21/26 11:33	04/23/26 12:20	4.1'
880-71353-63	B-158	Solid	04/21/26 11:36	04/23/26 12:20	4.1'
880-71353-64	B-159	Solid	04/21/26 11:39	04/23/26 12:20	4.1'
880-71353-65	B-160	Solid	04/21/26 11:42	04/23/26 12:20	4.1'
880-71353-66	B-161	Solid	04/21/26 11:45	04/23/26 12:20	4.1'
880-71353-67	B-162	Solid	04/21/26 11:48	04/23/26 12:20	4.1'
880-71353-68	B-163	Solid	04/21/26 11:51	04/23/26 12:20	4.1'
880-71353-69	B-164	Solid	04/21/26 11:54	04/23/26 12:20	4.1'
880-71353-70	B-165	Solid	04/21/26 11:57	04/23/26 12:20	4.1'
880-71353-71	B-166	Solid	04/21/26 12:00	04/23/26 12:20	4.1'
880-71353-72	B-167	Solid	04/21/26 12:03	04/23/26 12:20	4.1'
880-71353-73	B-168	Solid	04/21/26 12:06	04/23/26 12:20	4.1'
880-71353-74	B-169	Solid	04/21/26 12:09	04/23/26 12:20	4.1'
880-71353-75	B-170	Solid	04/21/26 12:12	04/23/26 12:20	4.1'
880-71353-76	B-171	Solid	04/21/26 12:15	04/23/26 12:20	4.1'
880-71353-77	B-172	Solid	04/21/26 12:18	04/23/26 12:20	4.1'
880-71353-78	B-173	Solid	04/21/26 12:21	04/23/26 12:20	4.1'
880-71353-79	B-174	Solid	04/21/26 12:24	04/23/26 12:20	4.1'
880-71353-80	B-175	Solid	04/21/26 12:27	04/23/26 12:20	4.1'
880-71353-81	B-176	Solid	04/21/26 12:30	04/23/26 12:20	4.1'
880-71353-82	B-177	Solid	04/21/26 12:33	04/23/26 12:20	4.1'
880-71353-83	B-178	Solid	04/21/26 12:36	04/23/26 12:20	4.1'
880-71353-84	B-179	Solid	04/21/26 12:39	04/23/26 12:20	4.1'
880-71353-85	B-180	Solid	04/21/26 12:42	04/23/26 12:20	4.1'
880-71353-86	B-181	Solid	04/21/26 12:45	04/23/26 12:20	4.1'
880-71353-87	B-182	Solid	04/21/26 12:48	04/23/26 12:20	4.1'
880-71353-88	B-183	Solid	04/21/26 12:51	04/23/26 12:20	4.1'
880-71353-89	B-184	Solid	04/21/26 12:54	04/23/26 12:20	4.1'
880-71353-90	B-185	Solid	04/21/26 12:57	04/23/26 12:20	4.1'
880-71353-91	B-186	Solid	04/21/26 13:00	04/23/26 12:20	4.1'
880-71353-92	B-187	Solid	04/21/26 13:03	04/23/26 12:20	4.1'
880-71353-93	B-188	Solid	04/21/26 13:06	04/23/26 12:20	4.1'
880-71353-94	B-189	Solid	04/21/26 13:09	04/23/26 12:20	4.1'
880-71353-95	B-190	Solid	04/21/26 13:12	04/23/26 12:20	4.1'
880-71353-96	B-191	Solid	04/21/26 13:15	04/23/26 12:20	4.1'
880-71353-97	B-192	Solid	04/21/26 13:18	04/23/26 12:20	4.1'
880-71353-98	B-193	Solid	04/21/26 13:21	04/23/26 12:20	4.1'
880-71353-99	B-194	Solid	04/21/26 13:24	04/23/26 12:20	4.1'
880-71353-100	B-195	Solid	04/21/26 13:27	04/23/26 12:20	4.1'
880-71353-101	B-196	Solid	04/21/26 13:30	04/23/26 12:20	4.1'
880-71353-102	B-197	Solid	04/21/26 13:33	04/23/26 12:20	4.1'
880-71353-103	B-198	Solid	04/21/26 13:36	04/23/26 12:20	4.1'
880-71353-104	B-199	Solid	04/21/26 13:39	04/23/26 12:20	4.1'
880-71353-105	B-200	Solid	04/21/26 13:42	04/23/26 12:20	4.1'
880-71353-106	B-201	Solid	04/21/26 13:45	04/23/26 12:20	4.1'

Sample Summary

Client: Crain Environmental
Project/Site: Lamunyon 22

Job ID: 880-71353-1
SDG: Lea County New Mexico

Lab Sample ID	Client Sample ID	Matrix	Collected	Received	Depth
880-71353-107	B-202	Solid	04/21/26 13:48	04/23/26 12:20	4.1'
880-71353-108	B-203	Solid	04/21/26 13:51	04/23/26 12:20	4.1'
880-71353-109	B-204	Solid	04/21/26 13:54	04/23/26 12:20	4.1'
880-71353-110	B-205	Solid	04/21/26 13:57	04/23/26 12:20	4.1'
880-71353-111	B-206	Solid	04/21/26 14:00	04/23/26 12:20	4.1'
880-71353-112	B-207	Solid	04/21/26 14:03	04/23/26 12:20	4.1'
880-71353-113	B-208	Solid	04/21/26 14:06	04/23/26 12:20	4.1'
880-71353-114	B-209	Solid	04/21/26 14:09	04/23/26 12:20	4.1'
880-71353-115	B-210	Solid	04/21/26 14:12	04/23/26 12:20	4.1'
880-71353-116	B-211	Solid	04/21/26 14:15	04/23/26 12:20	4.1'
880-71353-117	B-212	Solid	04/21/26 14:18	04/23/26 12:20	4.1'
880-71353-118	B-213	Solid	04/21/26 14:21	04/23/26 12:20	4.1'
880-71353-119	B-214	Solid	04/21/26 14:24	04/23/26 12:20	4.1'
880-71353-120	B-215	Solid	04/21/26 14:27	04/23/26 12:20	4.1'
880-71353-121	B-216	Solid	04/21/26 14:30	04/23/26 12:20	4.1'
880-71353-122	B-217	Solid	04/21/26 14:33	04/23/26 12:20	4.1'
880-71353-123	B-218	Solid	04/21/26 14:36	04/23/26 12:20	4.1'
880-71353-124	B-219	Solid	04/21/26 14:39	04/23/26 12:20	4.1'
880-71353-125	B-220	Solid	04/21/26 14:42	04/23/26 12:20	4.1'
880-71353-126	B-221	Solid	04/21/26 14:45	04/23/26 12:20	4.1'
880-71353-127	B-222	Solid	04/21/26 14:48	04/23/26 12:20	4.1'
880-71353-128	B-223	Solid	04/21/26 14:51	04/23/26 12:20	4.1'
880-71353-129	B-224	Solid	04/21/26 14:54	04/23/26 12:20	4.1'
880-71353-130	B-225	Solid	04/21/26 14:57	04/23/26 12:20	4.1'
880-71353-131	B-226	Solid	04/21/26 15:00	04/23/26 12:20	4.1'
880-71353-132	B-227	Solid	04/21/26 15:03	04/23/26 12:20	4.1'
880-71353-133	B-228	Solid	04/21/26 15:06	04/23/26 12:20	4.1'
880-71353-134	B-229	Solid	04/21/26 15:09	04/23/26 12:20	4.1'
880-71353-135	B-230	Solid	04/21/26 15:12	04/23/26 12:20	4.1'
880-71353-136	B-231	Solid	04/21/26 15:15	04/23/26 12:20	4.1'
880-71353-137	B-232	Solid	04/21/26 15:18	04/23/26 12:20	4.1'
880-71353-138	B-233	Solid	04/21/26 15:21	04/23/26 12:20	4.1'
880-71353-139	B-234	Solid	04/21/26 15:24	04/23/26 12:20	4.1'
880-71353-140	B-235	Solid	04/21/26 15:27	04/23/26 12:20	4.1'
880-71353-141	B-236	Solid	04/21/26 15:30	04/23/26 12:20	4.1'
880-71353-142	B-237	Solid	04/21/26 15:33	04/23/26 12:20	4.1'
880-71353-143	B-238	Solid	04/21/26 15:36	04/23/26 12:20	4.1'
880-71353-144	B-239	Solid	04/21/26 15:39	04/23/26 12:20	4.1'
880-71353-145	B-240	Solid	04/21/26 15:42	04/23/26 12:20	4.1'
880-71353-146	B-241	Solid	04/21/26 15:45	04/23/26 12:20	4.1'
880-71353-147	B-242	Solid	04/21/26 15:48	04/23/26 12:20	4.1'
880-71353-148	B-243	Solid	04/21/26 15:51	04/23/26 12:20	4.1'
880-71353-149	B-244	Solid	04/21/26 15:54	04/23/26 12:20	4.1'
880-71353-150	B-245	Solid	04/21/26 15:57	04/23/26 12:20	4.1'
880-71353-151	B-246	Solid	04/21/26 16:00	04/23/26 12:20	4.1'
880-71353-152	B-247	Solid	04/21/26 16:03	04/23/26 12:20	4.1'
880-71353-153	B-248	Solid	04/21/26 16:06	04/23/26 12:20	4.1'
880-71353-154	B-249	Solid	04/21/26 16:09	04/23/26 12:20	4.1'
880-71353-155	B-250	Solid	04/21/26 16:12	04/23/26 12:20	4.1'
880-71353-156	B-251	Solid	04/21/26 16:15	04/23/26 12:20	4.1'
880-71353-157	B-252	Solid	04/21/26 16:18	04/23/26 12:20	4.1'
880-71353-158	B-253	Solid	04/21/26 16:21	04/23/26 12:20	4.1'
880-71353-159	B-254	Solid	04/21/26 16:24	04/23/26 12:20	4.1'

Sample Summary

Client: Crain Environmental
Project/Site: Lamunyon 22

Job ID: 880-71353-1
SDG: Lea County New Mexico

Lab Sample ID	Client Sample ID	Matrix	Collected	Received	Depth
880-71353-160	B-255	Solid	04/21/26 16:27	04/23/26 12:20	4.1'
880-71353-161	B-256	Solid	04/21/26 16:30	04/23/26 12:20	4.1'
880-71353-162	B-257	Solid	04/21/26 16:33	04/23/26 12:20	4.1'
880-71353-163	B-258	Solid	04/21/26 16:36	04/23/26 12:20	4.1'
880-71353-164	B-259	Solid	04/21/26 16:39	04/23/26 12:20	4.1'
880-71353-165	B-260	Solid	04/21/26 16:42	04/23/26 12:20	4.1'
880-71353-166	B-261	Solid	04/21/26 16:45	04/23/26 12:20	4.1'
880-71353-167	B-262	Solid	04/21/26 16:48	04/23/26 12:20	4.1'
880-71353-168	B-263	Solid	04/21/26 16:51	04/23/26 12:20	4.1'
880-71353-169	B-264	Solid	04/21/26 16:54	04/23/26 12:20	4.1'
880-71353-170	B-265	Solid	04/21/26 16:57	04/23/26 12:20	4.1'
880-71353-171	B-266	Solid	04/21/26 17:00	04/23/26 12:20	4.1'
880-71353-172	B-267	Solid	04/21/26 17:03	04/23/26 12:20	4.1'
880-71353-173	B-268	Solid	04/21/26 17:06	04/23/26 12:20	4.1'
880-71353-174	B-269	Solid	04/21/26 17:09	04/23/26 12:20	4.1'
880-71353-175	B-270	Solid	04/21/26 17:12	04/23/26 12:20	4.1'
880-71353-176	B-271	Solid	04/21/26 17:15	04/23/26 12:20	4.1'
880-71353-177	B-272	Solid	04/21/26 17:18	04/23/26 12:20	4.1'
880-71353-178	B-273	Solid	04/21/26 17:21	04/23/26 12:20	4.1'
880-71353-179	B-274	Solid	04/21/26 17:24	04/23/26 12:20	4.1'
880-71353-180	B-275	Solid	04/21/26 17:27	04/23/26 12:20	4.1'
880-71353-181	B-276	Solid	04/21/26 17:30	04/23/26 12:20	4.1'
880-71353-182	B-277	Solid	04/21/26 17:33	04/23/26 12:20	4.1'
880-71353-183	B-278	Solid	04/21/26 17:36	04/23/26 12:20	4.1'
880-71353-184	B-279	Solid	04/21/26 17:39	04/23/26 12:20	4.1'
880-71353-185	B-280	Solid	04/21/26 17:42	04/23/26 12:20	4.1'
880-71353-186	B-281	Solid	04/21/26 17:45	04/23/26 12:20	4.1'
880-71353-187	B-282	Solid	04/21/26 17:48	04/23/26 12:20	4.1'
880-71353-188	B-283	Solid	04/21/26 17:51	04/23/26 12:20	4.1'
880-71353-189	B-284	Solid	04/21/26 17:54	04/23/26 12:20	4.1'
880-71353-190	B-285	Solid	04/21/26 17:57	04/23/26 12:20	4.1'
880-71353-191	B-286	Solid	04/21/26 18:00	04/23/26 12:20	4.1'
880-71353-192	B-287	Solid	04/21/26 18:03	04/23/26 12:20	4.1'
880-71353-193	B-288	Solid	04/21/26 18:06	04/23/26 12:20	4.1'
880-71353-194	B-289	Solid	04/21/26 18:09	04/23/26 12:20	4.1'
880-71353-195	B-290	Solid	04/21/26 18:12	04/23/26 12:20	4.1'
880-71353-196	B-291	Solid	04/21/26 18:15	04/23/26 12:20	4.1'
880-71353-197	B-292	Solid	04/21/26 18:18	04/23/26 12:20	4.1'
880-71353-198	B-293	Solid	04/21/26 18:21	04/23/26 12:20	4.1'
880-71353-199	B-294	Solid	04/21/26 18:24	04/23/26 12:20	4.1'
880-71353-200	B-295	Solid	04/21/26 18:27	04/23/26 12:20	4.1'
880-71353-201	B-296	Solid	04/21/26 18:30	04/23/26 12:20	4.1'
880-71353-202	B-297	Solid	04/21/26 18:33	04/23/26 12:20	4.1'
880-71353-203	B-298	Solid	04/21/26 18:36	04/23/26 12:20	4.1'
880-71353-204	B-299	Solid	04/21/26 18:39	04/23/26 12:20	4.1'
880-71353-205	B-300	Solid	04/21/26 18:42	04/23/26 12:20	4.1'
880-71353-206	B-301	Solid	04/21/26 18:45	04/23/26 12:20	4.1'
880-71353-207	B-302	Solid	04/21/26 18:48	04/23/26 12:20	4.1'
880-71353-208	B-303	Solid	04/21/26 18:51	04/23/26 12:20	4.1'
880-71353-209	B-304	Solid	04/21/26 18:54	04/23/26 12:20	4.1'
880-71353-210	B-305	Solid	04/21/26 18:57	04/23/26 12:20	4.1'

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Chain of Custody

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Hobbs, NM (575) 392-7550, Carlsbad, NM (575) 988-3199

880-71353 Chain of Custody

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Project Manager:	Cindy Crain	Bill to: (if different)	AP@faenergyus.com
Company Name:	Crain Environmental	Company Name:	Forty Acres
Address:	2925 East 17th Street	Address:	11757 Katy Frwy., Ste 725
City, State ZIP:	Odessa, TX 79761	City, State ZIP:	Houston, TX 77079
Phone:	(575) 441-7244	Email:	cindy.crain@gmail.com

Work Order Comments

Program: UST/PST ☐ RP ☐ Brownfields RR ☐ Superfund ☐
State of Project: NM
Reporting: Level II ☐ Level III ☐ PST/UST ☐ RRP ☐ Level IV ☐
Deliverables: EDD ☐ ADaPT ☐ Other:

Project Name:	Lamunyon 22	Turn Around	
Project Number:	NA	☑ Routine ☐ Rush	
Project Location:	Lea Co., NM	Due Date:	
Sampler's Name:	Cindy Crain	TAT starts the day received by the lab, if received by 4:30pm	
PO #:	NA		

SAMPLE RECEIPT			
Temp Blank:	Yes No	Wet Ice:	Yes No
Samples Received Intact:	Yes No	Thermometer ID:	IR8
Cooler Custody Seals:	Yes No N/A	Correction Factor:	-.2
Sample Custody Seals:	Yes No N/A	Temperature Reading:	-8.3
Total Containers:		Corrected Temperature:	-8.5

Preservative Codes

None: NO DI Water: H_2O
Cool: Cool MeOH: Me
HCL: HC HNO_3: HN
H_2SO_4: H_2 NaOH: Na
H_3PO_4: HP
$NaHSO_4$: NABIS
$Na_2S_2O_3$: $NaSO_3$
Zn Acetate+NaOH: Zn
NaOH+Ascorbic Acid: SAPC

Sample Identification	Matrix	Date Sampled	Time Sampled	Depth	Grab/ Comp	Parameters: 0858	TPH 8015 M	BTEX	Chlorides	Sample Comments
B-96	S	4/21/2026	0830	4.1'	C	1	X	X	X	
B-97	S	4/21/2026	0833	4.1'	C	1	X	X	X	
B-98	S	4/21/2026	0836	4.1'	C	1	X	X	X	
B-99	S	4/21/2026	0839	4.1'	C	1	X	X	X	
B-100	S	4/21/2026	0842	4.1'	C	1	X	X	X	
B-101	S	4/21/2026	0845	4.1'	C	1	X	X	X	
B-102	S	4/21/2026	0848	4.1'	C	1	X	X	X	
B-103	S	4/21/2026	0851	4.1'	C	1	X	X	X	
B-104	S	4/21/2026	0854	4.1'	C	1	X	X	X	
B-105	S	4/21/2026	0857	4.1'	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 SiO_2 Na Sr Tl 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 Tl U Hg: 1631 / 245.1 / 7470 / 7471

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Relinquished by: (Signature)	Received by: (Signature)	Date/Time	Relinquished by: (Signature)	Received by: (Signature)	Date/Time
1 Cindy Crain		4/23/26 1220	2		
3			4		
5			6		

Revised Date: 08/25/2020 Rev. 2020.2

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Chain of Custody

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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

Work Order No: _____

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Project Manager:	Cindy Crain	Bill to: (if different)	AP@faenergyus.com
Company Name:	Crain Environmental	Company Name:	Forty Acres
Address:	2925 East 17th Street	Address:	11757 Katy Frwy., Ste 725
City, State ZIP:	Odessa, TX 79761	City, State ZIP:	Houston, TX 77079
Phone:	(575) 441-7244	Email:	cindy.crain@gmail.com

Work Order Comments

Program: UST/PST ☐ PRP ☐ Brownfields RRP ☐ Superfund ☐
State of Project: NM
Reporting: Level II ☐ Level III ☐ PST/UST ☐ TRRP ☐ Level IV ☐
Deliverables: EDD ☐ ADaPT ☐ Other:

Project Name:	Lamunyon 22	Turn Around	
Project Number:	NA	☑ Routine ☐ Rush	
Project Location:	Lea Co., NM	Due Date:	
Sampler's Name:	Cindy Crain	TAT starts the day received by the lab, if received by 4:30pm	
PO #:	NA		

SAMPLE RECEIPT				
Temp Blank:	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:		

Preservative Codes

None: NO; DI Water: H_2O; Cool: Cool; MeOH: Me; HCL: HC; HNO_3: HN; H_2S0_4: H_2; NaOH: Na; H_3PO_4: HP; $NaHSO_4$: NABIS; $Na_2S_2O_3$: $NaSO_3$; Zn Acetate+NaOH: Zn; NaOH+Ascorbic Acid: SAPC

Sample Identification	Matrix	Date Sampled	Time Sampled	Depth	Grab/ Comp	Pres. Code	Parameters: 0858	TPH 8015 M	BTEX	Chlorides	Sample Comments
B-106	S	4/21/2026	0900	4.1'	C	1		X	X	X	
B-107	S	4/21/2026	0903	4.1'	C	1		X	X	X	
B-108	S	4/21/2026	0906	4.1'	C	1		X	X	X	
B-109	S	4/21/2026	0909	4.1'	C	1		X	X	X	
B-110	S	4/21/2026	0912	4.1'	C	1		X	X	X	
B-111	S	4/21/2026	0915	4.1'	C	1		X	X	X	
B-112	S	4/21/2026	0918	4.1'	C	1		X	X	X	
B-113	S	4/21/2026	0921	4.1'	C	1		X	X	X	
B-114	S	4/21/2026	0924	4.1'	C	1		X	X	X	
B-115	S	4/21/2026	0927	4.1'	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 SiO_2 Na Sr Tl 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 Tl U Hg: 1631 / 245.1 / 7470 / 7471

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Relinquished by: (Signature)	Received by: (Signature)	Date/Time	Relinquished by: (Signature)	Received by: (Signature)	Date/Time
1 Cindy Crain		4/23 1220	2		
3			4		
5			6		

Revised Date 08/25/2020 Rev. 2020.2

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EL Paso, TX (915) 585-3443, Lubbock, TX (806) 794-1296
Hobbs, NM (575) 392-7550, Carlsbad, NM (575) 988-3199

Work Order No: _____

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Project Manager:	Cindy Crain	Bill to: (if different)	AP@faenergyus.com
Company Name:	Crain Environmental	Company Name:	Forty Acres
Address:	2925 East 17th Street	Address:	11757 Katy Frwy., Ste 725
City, State ZIP:	Odessa, TX 79761	City, State ZIP:	Houston, TX 77079
Phone:	(575) 441-7244	Email:	cindy.crain@gmail.com

Work Order Comments

Program: UST/PST ☐ PRP ☐ Brownfields RRC ☐ Superfund ☐
State of Project: NM
Reporting: Level II ☐ Level III ☐ PST/UST ☐ TRRP ☐ Level IV ☐
Deliverables: EDD ☐ ADaPT ☐ Other:

Project Name:	Lamunyon 22	Turn Around		Pres. Code	
Project Number:	NA	☑ Routine ☐ Rush			
Project Location:	Lea Co., NM	Due Date:			
Sampler's Name:	Cindy Crain	TAT starts the day received by the lab, if received by 4:30pm			
PO #:	NA				

SAMPLE RECEIPT				
Temp Blank:	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:		

Preservative Codes

None: NO; DI Water: H_2O; Cool: Cool; MeOH: Me; HCL: HC; HNO_3: HN; H_2SO_4: H_2; NaOH: Na; H_3PO_4: HP; $NaHSO_4$: NABIS; $Na_2S_2O_3$: $NaSO_3$; Zn Acetate+NaOH: Zn; NaOH+Ascorbic Acid: SAPC

Sample Identification	Matrix	Date Sampled	Time Sampled	Depth	Grab/ Comp	Parameters: 0858	TPH 8015 M	BTEX	Chlorides	Sample Comments
B-116	S	4/21/2026	0930	4.1'	C	1	X	X	X	
B-117	S	4/21/2026	0933	4.1'	C	1	X	X	X	
B-118	S	4/21/2026	0936	4.1'	C	1	X	X	X	
B-119	S	4/21/2026	0939	4.1'	C	1	X	X	X	
B-120	S	4/21/2026	0942	4.1'	C	1	X	X	X	
B-121	S	4/21/2026	0945	4.1'	C	1	X	X	X	
B-122	S	4/21/2026	0948	4.1'	C	1	X	X	X	
B-123	S	4/21/2026	0951	4.1'	C	1	X	X	X	
B-124	S	4/21/2026	0954	4.1'	C	1	X	X	X	
B-125	S	4/21/2026	0957	4.1'	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 SiO_2 Na Sr Tl 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 Tl U Hg: 1631 / 245.1 / 7470 / 7471

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Relinquished by: (Signature)	Received by: (Signature)	Date/Time	Relinquished by: (Signature)	Received by: (Signature)	Date/Time
1 Cindy Crain		4/23 1220	2		
3			4		
5			6		

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Hobbs, NM (575) 392-7550, Carlsbad, NM (575) 988-3199

Work Order No: _____

www.xenco.com Page 4 of 21

Project Manager:	Cindy Crain	Bill to: (if different)	AP@faenergyus.com
Company Name:	Crain Environmental	Company Name:	Forty Acres
Address:	2925 East 17th Street	Address:	11757 Katy Frwy., Ste 725
City, State ZIP:	Odessa, TX 79761	City, State ZIP:	Houston, TX 77079
Phone:	(575) 441-7244	Email:	cindy.crain@gmail.com

Work Order Comments

Program: UST/PST ☐ PRP ☐ Brownfields RRC ☐ Superfund ☐
State of Project: NM
Reporting: Level II ☐ Level III ☐ PST/UST ☐ TRRP ☐ Level IV ☐
Deliverables: EDD ☐ ADaPT ☐ Other:

Project Name:	Lamunyon 22	Turn Around	
Project Number:	NA	☑ Routine ☐ Rush	
Project Location:	Lea Co., NM	Due Date:	
Sampler's Name:	Cindy Crain	TAT starts the day received by the lab, if received by 4:30pm	
PO #:	NA		

SAMPLE RECEIPT				
Temp Blank:	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:		

Preservative Codes

None: NO; DI Water: H_2O; Cool: Cool; MeOH: Me; HCL: HC; HNO_3: HN; H_2SO_4: H_2; NaOH: Na; H_3PO_4: HP; $NaHSO_4$: NABIS; $Na_2S_2O_3$: $NaSO_3$; Zn Acetate+NaOH: Zn; NaOH+Ascorbic Acid: SAPC

Sample Identification	Matrix	Date Sampled	Time Sampled	Depth	Grab/ Comp	Pres. Code	Parameters: 0858	TPH 8015 M	BTEX	Chlorides	Sample Comments
B-126	S	4/21/2026	1000	4.1'	C	1		X	X	X	
B-127	S	4/21/2026	1003	4.1'	C	1		X	X	X	
B-128	S	4/21/2026	1006	4.1'	C	1		X	X	X	
B-129	S	4/21/2026	1009	4.1'	C	1		X	X	X	
B-130	S	4/21/2026	1012	4.1'	C	1		X	X	X	
B-131	S	4/21/2026	1015	4.1'	C	1		X	X	X	
B-132	S	4/21/2026	1018	4.1'	C	1		X	X	X	
B-133	S	4/21/2026	1021	4.1'	C	1		X	X	X	
B-134	S	4/21/2026	1024	4.1'	C	1		X	X	X	
B-135	S	4/21/2026	1027	4.1'	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 SiO_2 Na Sr Tl 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 Tl U Hg: 1631 / 245.1 / 7470 / 7471

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Relinquished by: (Signature)	Received by: (Signature)	Date/Time	Relinquished by: (Signature)	Received by: (Signature)	Date/Time
1		4/23 1220	2		
3			4		
5			6		

Revised Date: 08/25/2020 Rev. 2020.2

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EL Paso, TX (915) 585-3443, Lubbock, TX (806) 794-1296
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Work Order No: _____

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Project Manager:	Cindy Crain	Bill to: (if different)	AP@faenergyus.com
Company Name:	Crain Environmental	Company Name:	Forty Acres
Address:	2925 East 17th Street	Address:	11757 Katy Frwy., Ste 725
City, State ZIP:	Odessa, TX 79761	City, State ZIP:	Houston, TX 77079
Phone:	(575) 441-7244	Email:	cindy.crain@gmail.com

Work Order Comments

Program: UST/PST ☐ PRP ☐ Brownfields RRC ☐ Superfund ☐
State of Project: NM
Reporting: Level II ☐ Level III ☐ PST/UST ☐ TRRP ☐ Level IV ☐
Deliverables: EDD ☐ ADaPT ☐ Other:

Project Name:	Lamunyon 22	Turn Around	
Project Number:	NA	☑ Routine ☐ Rush	
Project Location:	Lea Co., NM	Due Date:	
Sampler's Name:	Cindy Crain	TAT starts the day received by the lab, if received by 4:30pm	
PO #:	NA		

SAMPLE RECEIPT				
Temp Blank:	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:		

Preservative Codes

None: NO; DI Water: H_2O; Cool: Cool; MeOH: Me; HCL: HC; HNO_3: HN; H_2SO_4: H_2; NaOH: Na; H_3PO_4: HP; $NaHSO_4$: NABIS; $Na_2S_2O_3$: $NaSO_3$; Zn Acetate+NaOH: Zn; NaOH+Ascorbic Acid: SAPC

Sample Identification	Matrix	Date Sampled	Time Sampled	Depth	Grab/ Comp	Pres. Code	Parameters: 0858	TPH 8015 M	BTEX	Chlorides	Sample Comments
B-136	S	4/21/2026	1030	4.1'	C	1		X	X	X	
B-137	S	4/21/2026	1033	4.1'	C	1		X	X	X	
B-138	S	4/21/2026	1036	4.1'	C	1		X	X	X	
B-139	S	4/21/2026	1039	4.1'	C	1		X	X	X	
B-140	S	4/21/2026	1042	4.1'	C	1		X	X	X	
B-141	S	4/21/2026	1045	4.1'	C	1		X	X	X	
B-142	S	4/21/2026	1048	4.1'	C	1		X	X	X	
B-143	S	4/21/2026	1051	4.1'	C	1		X	X	X	
B-144	S	4/21/2026	1054	4.1'	C	1		X	X	X	
B-145	S	4/21/2026	1057	4.1'	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 SiO_2 Na Sr Tl 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 Tl U Hg: 1631 / 245.1 / 7470 / 7471

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1		4/23/2020	2		
3			4		
5			6		

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Chain of Custody

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EL Paso, TX (915) 585-3443, Lubbock, TX (806) 794-1296
Hobbs, NM (575) 392-7550, Carlsbad, NM (575) 988-3199

Work Order No: _____

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Project Manager:	Cindy Crain	Bill to: (if different)	AP@faenergyus.com
Company Name:	Crain Environmental	Company Name:	Forty Acres
Address:	2925 East 17th Street	Address:	11757 Katy Frwy., Ste 725
City, State ZIP:	Odessa, TX 79761	City, State ZIP:	Houston, TX 77079
Phone:	(575) 441-7244	Email:	cindy.crain@gmail.com

Work Order Comments

Program: UST/PST ☐ PRP ☐ Brownfields RRC ☐ Superfund ☐
State of Project: NM
Reporting: Level II ☐ Level III ☐ PST/UST ☐ TRRP ☐ Level IV ☐
Deliverables: EDD ☐ ADaPT ☐ Other:

Project Name:	Lamunyon 22	Turn Around	
Project Number:	NA	☑ Routine ☐ Rush	
Project Location:	Lea Co., NM	Due Date:	
Sampler's Name:	Cindy Crain	TAT starts the day received by the lab, if received by 4:30pm	
PO #:	NA		

SAMPLE RECEIPT				
Temp Blank:	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:		

ANALYSIS REQUEST

Sample Identification	Matrix	Date Sampled	Time Sampled	Depth	Grab/ Comp	Pres. Code	Parameters: 0858	TPH 8015 M	BTEX	Chlorides
B-146	S	4/21/2026	1100	4.1'	C	1		X	X	X
B-147	S	4/21/2026	1103	4.1'	C	1		X	X	X
B-148	S	4/21/2026	1106	4.1'	C	1		X	X	X
B-149	S	4/21/2026	1109	4.1'	C	1		X	X	X
B-150	S	4/21/2026	1112	4.1'	C	1		X	X	X
B-151	S	4/21/2026	1115	4.1'	C	1		X	X	X
B-152	S	4/21/2026	1118	4.1'	C	1		X	X	X
B-153	S	4/21/2026	1121	4.1'	C	1		X	X	X
B-154	S	4/21/2026	1124	4.1'	C	1		X	X	X
B-155	S	4/21/2026	1127	4.1'	C	1		X	X	X

Preservative Codes

None: NO DI Water: H_2O
Cool: Cool MeOH: Me
HCL: HC HNO_3: HN
H_2SO_4: H_2 NaOH: Na
H_3PO_4: HP
$NaHSO_4$: NABIS
$Na_2S_2O_3$: $NaSO_3$
Zn Acetate+NaOH: Zn
NaOH+Ascorbic Acid: SAPC

Sample Comments

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 SiO_2 Na Sr Tl 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 Tl U Hg: 1631 / 245.1 / 7470 / 7471

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3			4		
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Hobbs, NM (575) 392-7550, Carlsbad, NM (575) 988-3199

Work Order No: _____

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Project Manager:	Cindy Crain	Bill to: (if different)	AP@faenergyus.com
Company Name:	Crain Environmental	Company Name:	Forty Acres
Address:	2925 East 17th Street	Address:	11757 Katy Frwy., Ste 725
City, State ZIP:	Odessa, TX 79761	City, State ZIP:	Houston, TX 77079
Phone:	(575) 441-7244	Email:	cindy.crain@gmail.com

Work Order Comments

Program: UST/PST ☐ PRP ☐ Brownfields RRC ☐ Superfund ☐
State of Project: NM
Reporting: Level II ☐ Level III ☐ PST/UST ☐ TRRP ☐ Level IV ☐
Deliverables: EDD ☐ ADaPT ☐ Other:

Project Name:	Lamunyon 22	Turn Around	
Project Number:	NA	☑ Routine ☐ Rush	
Project Location:	Lea Co., NM	Due Date:	
Sampler's Name:	Cindy Crain	TAT starts the day received by the lab, if received by 4:30pm	
PO #:	NA		

SAMPLE RECEIPT				
Temp Blank:	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:		

Preservative Codes

None: NO; DI Water: H_2O; Cool: Cool; MeOH: Me; HCL: HC; HNO_3: HN; H_2SO_4: H_2; NaOH: Na; H_3PO_4: HP; $NaHSO_4$: NABIS; $Na_2S_2O_3$: $NaSO_3$; Zn Acetate+NaOH: Zn; NaOH+Ascorbic Acid: SAPC

Sample Identification	Matrix	Date Sampled	Time Sampled	Depth	Grab/ Comp	Pres. Code	Parameters: 0858	TPH 8015 M	BTEX	Chlorides	Sample Comments
B-156	S	4/21/2026	1130	4.1'	C	1		X	X	X	
B-157	S	4/21/2026	1133	4.1'	C	1		X	X	X	
B-158	S	4/21/2026	1136	4.1'	C	1		X	X	X	
B-159	S	4/21/2026	1139	4.1'	C	1		X	X	X	
B-160	S	4/21/2026	1142	4.1'	C	1		X	X	X	
B-161	S	4/21/2026	1145	4.1'	C	1		X	X	X	
B-162	S	4/21/2026	1148	4.1'	C	1		X	X	X	
B-163	S	4/21/2026	1151	4.1'	C	1		X	X	X	
B-164	S	4/21/2026	1154	4.1'	C	1		X	X	X	
B-165	S	4/21/2026	1157	4.1'	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 SiO_2 Na Sr Tl 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 Tl U Hg: 1631 / 245.1 / 7470 / 7471

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1 Cindy Crain		4/23 1220	4		
3			6		
5					

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Work Order No: _____

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Project Manager:	Cindy Crain	Bill to: (if different)	AP@faenergyus.com
Company Name:	Crain Environmental	Company Name:	Forty Acres
Address:	2925 East 17th Street	Address:	11757 Katy Frwy., Ste 725
City, State ZIP:	Odessa, TX 79761	City, State ZIP:	Houston, TX 77079
Phone:	(575) 441-7244	Email:	cindy.crain@gmail.com

Work Order Comments

Program: UST/PST ☐ PRP ☐ Brownfields RRC ☐ Superfund ☐
State of Project: NM
Reporting: Level II ☐ Level III ☐ PST/UST ☐ TRRP ☐ Level IV ☐
Deliverables: EDD ☐ ADaPT ☐ Other:

Project Name:	Lamunyon 22	Turn Around	
Project Number:	NA	☑ Routine ☐ Rush	
Project Location:	Lea Co., NM	Due Date:	
Sampler's Name:	Cindy Crain	TAT starts the day received by the lab, if received by 4:30pm	
PO #:	NA		

SAMPLE RECEIPT				
Temp Blank:	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:		

Preservative Codes

None: NO; DI Water: H_2O; Cool: Cool; MeOH: Me; HCL: HC; HNO_3: HN; H_2SO_4: H_2; NaOH: Na; H_3PO_4: HP; $NaHSO_4$: NABIS; $Na_2S_2O_3$: $NaSO_3$; Zn Acetate+NaOH: Zn; NaOH+Ascorbic Acid: SAPC

Sample Identification	Matrix	Date Sampled	Time Sampled	Depth	Grab/ Comp	Pres. Code	Parameters: 0858	TPH 8015 M	BTEX	Chlorides	Sample Comments
B-166	S	4/21/2026	1200	4.1'	C	1		X	X	X	
B-167	S	4/21/2026	1203	4.1'	C	1		X	X	X	
B-168	S	4/21/2026	1206	4.1'	C	1		X	X	X	
B-169	S	4/21/2026	1209	4.1'	C	1		X	X	X	
B-170	S	4/21/2026	1212	4.1'	C	1		X	X	X	
B-171	S	4/21/2026	1215	4.1'	C	1		X	X	X	
B-172	S	4/21/2026	1218	4.1'	C	1		X	X	X	
B-173	S	4/21/2026	1221	4.1'	C	1		X	X	X	
B-174	S	4/21/2026	1224	4.1'	C	1		X	X	X	
B-175	S	4/21/2026	1227	4.1'	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 SiO_2 Na Sr Tl 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 Tl U Hg: 1631 / 245.1 / 7470 / 7471

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1		4/23 1220	2		
3			4		
5			6		

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Work Order No: _____

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Project Manager:	Cindy Crain	Bill to: (if different)	AP@faenergyus.com
Company Name:	Crain Environmental	Company Name:	Forty Acres
Address:	2925 East 17th Street	Address:	11757 Katy Frwy., Ste 725
City, State ZIP:	Odessa, TX 79761	City, State ZIP:	Houston, TX 77079
Phone:	(575) 441-7244	Email:	cindy.crain@gmail.com

Work Order Comments

Program: UST/PST ☐ PRP ☐ Brownfields RRC ☐ Superfund ☐
State of Project: NM
Reporting: Level II ☐ Level III ☐ PST/UST ☐ TRRP ☐ Level IV ☐
Deliverables: EDD ☐ ADaPT ☐ Other:

Project Name:	Lamunyon 22	Turn Around	
Project Number:	NA	☑ Routine ☐ Rush	
Project Location:	Lea Co., NM	Due Date:	
Sampler's Name:	Cindy Crain	TAT starts the day received by the lab, if received by 4:30pm	
PO #:	NA		

SAMPLE RECEIPT				
Temp Blank:	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:		

Preservative Codes

None: NO; DI Water: H_2O; Cool: Cool; MeOH: Me; HCL: HC; HNO_3: HN; H_2SO_4: H_2; NaOH: Na; H_3PO_4: HP; $NaHSO_4$: NABIS; $Na_2S_2O_3$: $NaSO_3$; Zn Acetate+NaOH: Zn; NaOH+Ascorbic Acid: SAPC

Sample Identification	Matrix	Date Sampled	Time Sampled	Depth	Grab/ Comp	Pres. Code	Parameters: 0858	TPH 8015 M	BTEX	Chlorides	Sample Comments
B-176	S	4/21/2026	1230	4.1'	C	1		X	X	X	
B-177	S	4/21/2026	1233	4.1'	C	1		X	X	X	
B-178	S	4/21/2026	1236	4.1'	C	1		X	X	X	
B-179	S	4/21/2026	1239	4.1'	C	1		X	X	X	
B-180	S	4/21/2026	1242	4.1'	C	1		X	X	X	
B-181	S	4/21/2026	1245	4.1'	C	1		X	X	X	
B-182	S	4/21/2026	1248	4.1'	C	1		X	X	X	
B-183	S	4/21/2026	1251	4.1'	C	1		X	X	X	
B-184	S	4/21/2026	1254	4.1'	C	1		X	X	X	
B-185	S	4/21/2026	1257	4.1'	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 SiO_2 Na Sr Tl 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 Tl U Hg: 1631 / 245.1 / 7470 / 7471

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Work Order No: _____

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Project Manager:	Cindy Crain	Bill to: (if different)	AP@faenergyus.com
Company Name:	Crain Environmental	Company Name:	Forty Acres
Address:	2925 East 17th Street	Address:	11757 Katy Frwy., Ste 725
City, State ZIP:	Odessa, TX 79761	City, State ZIP:	Houston, TX 77079
Phone:	(575) 441-7244	Email:	cindy.crain@gmail.com

Work Order Comments

Program: UST/PST ☐ PRP ☐ Brownfields RRC ☐ Superfund ☐
State of Project: NM
Reporting: Level II ☐ Level III ☐ PST/UST ☐ TRRP ☐ Level IV ☐
Deliverables: EDD ☐ ADaPT ☐ Other:

Project Name:	Lamunyon 22	Turn Around	
Project Number:	NA	☑ Routine ☐ Rush	
Project Location:	Lea Co., NM	Due Date:	
Sampler's Name:	Cindy Crain	TAT starts the day received by the lab, if received by 4:30pm	
PO #:	NA		

SAMPLE RECEIPT				
Temp Blank:	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:		

Preservative Codes

None: NO; DI Water: H_2O; Cool: Cool; MeOH: Me; HCL: HC; HNO_3: HN; H_2SO_4: H_2; NaOH: Na; H_3PO_4: HP; $NaHSO_4$: NABIS; $Na_2S_2O_3$: $NaSO_3$; Zn Acetate+NaOH: Zn; NaOH+Ascorbic Acid: SAPC

Sample Identification	Matrix	Date Sampled	Time Sampled	Depth	Grab/ Comp	Pres. Code	Parameters: 0858	TPH 8015 M	BTEX	Chlorides	Sample Comments
B-186	S	4/21/2026	1300	4.1'	C	1		X	X	X	
B-187	S	4/21/2026	1303	4.1'	C	1		X	X	X	
B-188	S	4/21/2026	1306	4.1'	C	1		X	X	X	
B-189	S	4/21/2026	1309	4.1'	C	1		X	X	X	
B-190	S	4/21/2026	1312	4.1'	C	1		X	X	X	
B-191	S	4/21/2026	1315	4.1'	C	1		X	X	X	
B-192	S	4/21/2026	1318	4.1'	C	1		X	X	X	
B-193	S	4/21/2026	1321	4.1'	C	1		X	X	X	
B-194	S	4/21/2026	1324	4.1'	C	1		X	X	X	
B-195	S	4/21/2026	1327	4.1'	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 SiO_2 Na Sr Tl 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 Tl U Hg: 1631 / 245.1 / 7470 / 7471

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Work Order No: _____

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Project Manager:	Cindy Crain	Bill to: (if different)	AP@faenergyus.com
Company Name:	Crain Environmental	Company Name:	Forty Acres
Address:	2925 East 17th Street	Address:	11757 Katy Frwy., Ste 725
City, State ZIP:	Odessa, TX 79761	City, State ZIP:	Houston, TX 77079
Phone:	(575) 441-7244	Email:	cindy.crain@gmail.com

Work Order Comments

Program: UST/PST ☐ RRP ☐ Brownfields RR☐ Superfund ☐
State of Project: NM
Reporting: Level II ☐ Level III ☐ PST/UST ☐ RRP ☐ Level IV ☐
Deliverables: EDD ☐ ADaPT ☐ Other:

Project Name:	Lamunyon 22	Turn Around	
Project Number:	NA	☑ Routine ☐ Rush	
Project Location:	Lea Co., NM	Due Date:	
Sampler's Name:	Cindy Crain	TAT starts the day received by the lab, if received by 4:30pm	
PO #:	NA		

SAMPLE RECEIPT			
Temp Blank:	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:	

Preservative Codes

None: NO; DI Water: H_2O; Cool: Cool; MeOH: Me; HCL: HC; HNO_3: HN; H_2SO_4: H_2; NaOH: Na; H_3PO_4: HP; $NaHSO_4$: NABIS; $Na_2S_2O_3$: $NaSO_3$; Zn Acetate+NaOH: Zn; NaOH+Ascorbic Acid: SAPC

Sample Identification	Matrix	Date Sampled	Time Sampled	Depth	Grab/ Comp	Pres. Code	Parameters: 0858	TPH 8015 M	BTEX	Chlorides	Sample Comments
B-196	S	4/21/2026	1330	4.1'	C	1		X	X	X	
B-197	S	4/21/2026	1333	4.1'	C	1		X	X	X	
B-198	S	4/21/2026	1336	4.1'	C	1		X	X	X	
B-199	S	4/21/2026	1339	4.1'	C	1		X	X	X	
B-200	S	4/21/2026	1342	4.1'	C	1		X	X	X	
B-201	S	4/21/2026	1345	4.1'	C	1		X	X	X	
B-202	S	4/21/2026	1348	4.1'	C	1		X	X	X	
B-203	S	4/21/2026	1351	4.1'	C	1		X	X	X	
B-204	S	4/21/2026	1354	4.1'	C	1		X	X	X	
B-205	S	4/21/2026	1357	4.1'	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 SiO_2 Na Sr Tl 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 Tl U Hg: 1631 / 245.1 / 7470 / 7471

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Relinquished by: (Signature)	Received by: (Signature)	Date/Time	Relinquished by: (Signature)	Received by: (Signature)	Date/Time
1 Cindy Crain		4/23/22	2		
3			4		
5			6		

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EL Paso, TX (915) 585-3443, Lubbock, TX (806) 794-1296
Hobbs, NM (575) 392-7550, Carlsbad, NM (575) 988-3199

Work Order No: _____

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Project Manager:	Cindy Crain	Bill to: (if different)	AP@faenergyus.com
Company Name:	Crain Environmental	Company Name:	Forty Acres
Address:	2925 East 17th Street	Address:	11757 Katy Frwy., Ste 725
City, State ZIP:	Odessa, TX 79761	City, State ZIP:	Houston, TX 77079
Phone:	(575) 441-7244	Email:	cindy.crain@gmail.com

Work Order Comments

Program: UST/PST ☐ PRP ☐ Brownfields RRC ☐ Superfund ☐
State of Project: NM
Reporting: Level II ☐ Level III ☐ PST/UST ☐ TRRP ☐ Level IV ☐
Deliverables: EDD ☐ ADaPT ☐ Other:

Project Name:	Lamunyon 22	Turn Around	
Project Number:	NA	☑ Routine ☐ Rush	
Project Location:	Lea Co., NM	Due Date:	
Sampler's Name:	Cindy Crain	TAT starts the day received by the lab, if received by 4:30pm	
PO #:	NA		

SAMPLE RECEIPT				
Temp Blank:	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:		

Preservative Codes

None: NO DI Water: H_2O
Cool: Cool MeOH: Me
HCL: HC HNO_3: HN
H_2S0_4: H_2 NaOH: Na
H_3PO_4: HP
$NaHSO_4$: NABIS
$Na_2S_2O_3$: $NaSO_3$
Zn Acetate+NaOH: Zn
NaOH+Ascorbic Acid: SAPC

Sample Identification	Matrix	Date Sampled	Time Sampled	Depth	Grab/ Comp	Pres. Code	Parameters: 0858	TPH 8015 M	BTEX	Chlorides	Sample Comments
B-206	S	4/21/2026	1400	4.1'	C	1		X	X	X	
B-207	S	4/21/2026	1403	4.1'	C	1		X	X	X	
B-208	S	4/21/2026	1406	4.1'	C	1		X	X	X	
B-209	S	4/21/2026	1409	4.1'	C	1		X	X	X	
B-210	S	4/21/2026	1412	4.1'	C	1		X	X	X	
B-211	S	4/21/2026	1415	4.1'	C	1		X	X	X	
B-212	S	4/21/2026	1418	4.1'	C	1		X	X	X	
B-213	S	4/21/2026	1421	4.1'	C	1		X	X	X	
B-214	S	4/21/2026	1424	4.1'	C	1		X	X	X	
B-215	S	4/21/2026	1427	4.1'	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 SiO_2 Na Sr Tl 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 Tl U Hg: 1631 / 245.1 / 7470 / 7471

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Relinquished by: (Signature)	Received by: (Signature)	Date/Time	Relinquished by: (Signature)	Received by: (Signature)	Date/Time
1 Cindy Crain		4/23 1220	2		
3			4		
5			6		

Revised Date: 08/25/2020 Rev. 2020.2

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Hobbs, NM (575) 392-7550, Carlsbad, NM (575) 988-3199

Work Order No: _____

www.xenco.com

Project Manager:	Cindy Crain	Bill to: (if different)	AP@faenergyus.com
Company Name:	Crain Environmental	Company Name:	Forty Acres
Address:	2925 East 17th Street	Address:	11757 Katy Frwy., Ste 725
City, State ZIP:	Odessa, TX 79761	City, State ZIP:	Houston, TX 77079
Phone:	(575) 441-7244	Email:	cindy.crain@gmail.com

Work Order Comments

Program: UST/PST ☐ PRP ☐ Brownfields RRC ☐ Superfund ☐
State of Project: NM
Reporting: Level II ☐ Level III ☐ PST/UST ☐ TRRP ☐ Level IV ☐
Deliverables: EDD ☐ ADaPT ☐ Other:

Project Name:	Lamunyon 22	Turn Around	
Project Number:	NA	☑ Routine ☐ Rush	
Project Location:	Lea Co., NM	Due Date:	
Sampler's Name:	Cindy Crain	TAT starts the day received by the lab, if received by 4:30pm	
PO #:	NA		

SAMPLE RECEIPT				
Temp Blank:	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:		

Preservative Codes

None: NO; DI Water: H_2O; Cool: Cool; MeOH: Me; HCL: HC; HNO_3: HN; H_2SO_4: H_2; NaOH: Na; H_3PO_4: HP; $NaHSO_4$: NABIS; $Na_2S_2O_3$: $NaSO_3$; Zn Acetate+NaOH: Zn; NaOH+Ascorbic Acid: SAPC

Sample Identification	Matrix	Date Sampled	Time Sampled	Depth	Grab/ Comp	Pres. Code	Parameters: 0858	TPH 8015 M	BTEX	Chlorides	Sample Comments
B-216	S	4/21/2026	1430	4.1'	C	1		X	X	X	
B-217	S	4/21/2026	1433	4.1'	C	1		X	X	X	
B-218	S	4/21/2026	1436	4.1'	C	1		X	X	X	
B-219	S	4/21/2026	1439	4.1'	C	1		X	X	X	
B-220	S	4/21/2026	1442	4.1'	C	1		X	X	X	
B-221	S	4/21/2026	1445	4.1'	C	1		X	X	X	
B-222	S	4/21/2026	1448	4.1'	C	1		X	X	X	
B-223	S	4/21/2026	1451	4.1'	C	1		X	X	X	
B-224	S	4/21/2026	1454	4.1'	C	1		X	X	X	
B-225	S	4/21/2026	1457	4.1'	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 SiO_2 Na Sr Tl 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 Tl U Hg: 1631 / 245.1 / 7470 / 7471

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1 Cindy Crain		4/23 620	2		
3			4		
5			6		

Revised Date: 08/25/2020 Rev. 2020.2

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Hobbs, NM (575) 392-7550, Carlsbad, NM (575) 988-3199

Work Order No: _____

www.xenco.com

Project Manager:	Cindy Crain	Bill to: (if different)	AP@faenergyus.com
Company Name:	Crain Environmental	Company Name:	Forty Acres
Address:	2925 East 17th Street	Address:	11757 Katy Frwy., Ste 725
City, State ZIP:	Odessa, TX 79761	City, State ZIP:	Houston, TX 77079
Phone:	(575) 441-7244	Email:	cindy.crain@gmail.com

Work Order Comments

Program: UST/PST ☐ PRP ☐ Brownfields RRC ☐ Superfund ☐
State of Project: NM
Reporting: Level II ☐ Level III ☐ PST/UST ☐ TRRP ☐ Level IV ☐
Deliverables: EDD ☐ ADaPT ☐ Other:

Project Name:	Lamunyon 22	Turn Around		Pres. Code	
Project Number:	NA	☑ Routine ☐ Rush			
Project Location:	Lea Co., NM	Due Date:			
Sampler's Name:	Cindy Crain	TAT starts the day received by the lab, if received by 4:30pm			
PO #:	NA				
SAMPLE RECEIPT	Temp Blank: 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:			

ANALYSIS REQUEST

Preservative Codes

None: NO DI Water: H_2O
Cool: Cool MeOH: Me
HCL: HC HNO_3: HN
H_2SO_4: H_2 NaOH: Na
H_3PO_4: HP
$NaHSO_4$: NABIS
$Na_2S_2O_3$: $NaSO_3$
Zn Acetate+NaOH: Zn
NaOH+Ascorbic Acid: SAPC

Sample Identification	Matrix	Date Sampled	Time Sampled	Depth	Grab/ Comp	0858	TPH 8015 M	BTEX	Chlorides	Sample Comments
B-226	S	4/21/2026	1500	4.1'	C	1	X	X	X	
B-227	S	4/21/2026	1503	4.1'	C	1	X	X	X	
B-228	S	4/21/2026	1506	4.1'	C	1	X	X	X	
B-229	S	4/21/2026	1509	4.1'	C	1	X	X	X	
B-230	S	4/21/2026	1512	4.1'	C	1	X	X	X	
B-231	S	4/21/2026	1515	4.1'	C	1	X	X	X	
B-232	S	4/21/2026	1518	4.1'	C	1	X	X	X	
B-233	S	4/21/2026	1521	4.1'	C	1	X	X	X	
B-234	S	4/21/2026	1524	4.1'	C	1	X	X	X	
B-235	S	4/21/2026	1527	4.1'	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 SiO_2 Na Sr Tl 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 Tl U Hg: 1631 / 245.1 / 7470 / 7471

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1 Cindy Crain		4/23 1220	2		
3			4		
5			6		

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Hobbs, NM (575) 392-7550, Carlsbad, NM (575) 988-3199

Work Order No: _____

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Project Manager:	Cindy Crain	Bill to: (if different)	AP@faenergyus.com
Company Name:	Crain Environmental	Company Name:	Forty Acres
Address:	2925 East 17th Street	Address:	11757 Katy Frwy., Ste 725
City, State ZIP:	Odessa, TX 79761	City, State ZIP:	Houston, TX 77079
Phone:	(575) 441-7244	Email:	cindy.crain@gmail.com

Work Order Comments

Program: UST/PST ☐ RRP ☐ Brownfields RR ☐ Superfund ☐
State of Project: NM
Reporting: Level II ☐ Level III ☐ PST/UST ☐ TRRP ☐ Level IV ☐
Deliverables: EDD ☐ ADaPT ☐ Other:

Project Name:	Lamunyon 22	Turn Around	
Project Number:	NA	☑ Routine ☐ Rush	
Project Location:	Lea Co., NM	Due Date:	
Sampler's Name:	Cindy Crain	TAT starts the day received by the lab, if received by 4:30pm	
PO #:	NA		

SAMPLE RECEIPT	Temp Blank:	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	0858	TPH 8015 M	BTEX	Chlorides
B-236	S	4/21/2026	1530	4.1'	C	1	X	X	X
B-237	S	4/21/2026	1533	4.1'	C	1	X	X	X
B-238	S	4/21/2026	1536	4.1'	C	1	X	X	X
B-239	S	4/21/2026	1539	4.1'	C	1	X	X	X
B-240	S	4/21/2026	1542	4.1'	C	1	X	X	X
B-241	S	4/21/2026	1545	4.1'	C	1	X	X	X
B-242	S	4/21/2026	1548	4.1'	C	1	X	X	X
B-243	S	4/21/2026	1551	4.1'	C	1	X	X	X
B-244	S	4/21/2026	1554	4.1'	C	1	X	X	X
B-245	S	4/21/2026	1557	4.1'	C	1	X	X	X

Pres. Code / Parameters / ANALYSIS REQUEST

Preservative Codes

None: NO DI Water: H_2O
Cool: Cool MeOH: Me
HCL: HC HNO_3: HN
H_2S0_4: H_2 NaOH: Na
H_3PO_4: HP
$NaHSO_4$: NABIS
$Na_2S_2O_3$: $NaSO_3$
Zn Acetate+NaOH: Zn
NaOH+Ascorbic Acid: SAPC

Sample Comments

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 SiO_2 Na Sr Tl 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 Tl U Hg: 1631 / 245.1 / 7470 / 7471

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1		4/23 1220	2		
3			4		
5			6		

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Hobbs, NM (575) 392-7550, Carlsbad, NM (575) 988-3199

Work Order No: _____

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Project Manager:	Cindy Crain	Bill to: (if different)	AP@faenergyus.com
Company Name:	Crain Environmental	Company Name:	Forty Acres
Address:	2925 East 17th Street	Address:	11757 Katy Frwy., Ste 725
City, State ZIP:	Odessa, TX 79761	City, State ZIP:	Houston, TX 77079
Phone:	(575) 441-7244	Email:	cindy.crain@gmail.com

Work Order Comments

Program: UST/PST ☐ PRP ☐ Brownfields RRC ☐ Superfund ☐
State of Project: NM
Reporting: Level II ☐ Level III ☐ PST/UST ☐ TRRP ☐ Level IV ☐
Deliverables: EDD ☐ ADaPT ☐ Other:

Project Name:	Lamunyon 22	Turn Around	
Project Number:	NA	☑ Routine ☐ Rush	
Project Location:	Lea Co., NM	Due Date:	
Sampler's Name:	Cindy Crain	TAT starts the day received by the lab, if received by 4:30pm	
PO #:	NA		

SAMPLE RECEIPT			
Temp Blank:	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:	

Preservative Codes

None: NO; DI Water: H_2O; Cool: Cool; MeOH: Me; HCL: HC; HNO_3: HN; H_2S0_4: H_2; NaOH: Na; H_3PO_4: HP; $NaHSO_4$: NABIS; $Na_2S_2O_3$: $NaSO_3$; Zn Acetate+NaOH: Zn; NaOH+Ascorbic Acid: SAPC

Sample Identification	Matrix	Date Sampled	Time Sampled	Depth	Grab/ Comp	Pres. Code	Parameters: 0858	TPH 8015 M	BTEX	Chlorides	Sample Comments
B-246	S	4/21/2026	1600	4.1'	C	1		X	X	X	
B-247	S	4/21/2026	1603	4.1'	C	1		X	X	X	
B-248	S	4/21/2026	1606	4.1'	C	1		X	X	X	
B-249	S	4/21/2026	1609	4.1'	C	1		X	X	X	
B-250	S	4/21/2026	1612	4.1'	C	1		X	X	X	
B-251	S	4/21/2026	1615	4.1'	C	1		X	X	X	
B-252	S	4/21/2026	1618	4.1'	C	1		X	X	X	
B-253	S	4/21/2026	1621	4.1'	C	1		X	X	X	
B-254	S	4/21/2026	1624	4.1'	C	1		X	X	X	
B-255	S	4/21/2026	1627	4.1'	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 SiO_2 Na Sr Tl 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 Tl U Hg: 1631 / 245.1 / 7470 / 7471

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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

Work Order No: _____

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Project Manager:	Cindy Crain	Bill to: (if different)	AP@faenergyus.com
Company Name:	Crain Environmental	Company Name:	Forty Acres
Address:	2925 East 17th Street	Address:	11757 Katy Frwy., Ste 725
City, State ZIP:	Odessa, TX 79761	City, State ZIP:	Houston, TX 77079
Phone:	(575) 441-7244	Email:	cindy.crain@gmail.com

Work Order Comments

Program: UST/PST ☐ RP ☐ Brownfields RR ☐ Superfund ☐
State of Project: NM
Reporting: Level II ☐ Level III ☐ PST/UST ☐ TRRP ☐ Level IV ☐
Deliverables: EDD ☐ ADaPT ☐ Other:

Project Name:	Lamunyon 22	Turn Around	
Project Number:	NA	☑ Routine ☐ Rush	
Project Location:	Lea Co., NM	Due Date:	
Sampler's Name:	Cindy Crain	TAT starts the day received by the lab, if received by 4:30pm	
PO #:	NA		

SAMPLE RECEIPT			
Temp Blank:	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:	

Preservative Codes

None: NO; DI Water: H_2O; Cool: Cool; MeOH: Me; HCL: HC; HNO_3: HN; H_2S0_4: H_2; NaOH: Na; H_3PO_4: HP; $NaHSO_4$: NABIS; $Na_2S_2O_3$: $NaSO_3$; Zn Acetate+NaOH: Zn; NaOH+Ascorbic Acid: SAPC

Sample Identification	Matrix	Date Sampled	Time Sampled	Depth	Grab/ Comp	Pres. Code / Parameters: 0858	TPH 8015 M	BTEX	Chlorides	Sample Comments
B-256	S	4/21/2026	1630	4.1'	C	1	X	X	X	
B-257	S	4/21/2026	1633	4.1'	C	1	X	X	X	
B-258	S	4/21/2026	1636	4.1'	C	1	X	X	X	
B-259	S	4/21/2026	1639	4.1'	C	1	X	X	X	
B-260	S	4/21/2026	1642	4.1'	C	1	X	X	X	
B-261	S	4/21/2026	1645	4.1'	C	1	X	X	X	
B-262	S	4/21/2026	1648	4.1'	C	1	X	X	X	
B-263	S	4/21/2026	1651	4.1'	C	1	X	X	X	
B-264	S	4/21/2026	1654	4.1'	C	1	X	X	X	
B-265	S	4/21/2026	1657	4.1'	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 SiO_2 Na Sr Tl 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 Tl U Hg: 1631 / 245.1 / 7470 / 7471

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Relinquished by: (Signature)	Received by: (Signature)	Date/Time	Relinquished by: (Signature)	Received by: (Signature)	Date/Time
1 Cindy Crain		4/23 1220	2		
3			4		
5			6		

Revised Date: 08/25/2020 Rev: 2020.2

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Chain of Custody

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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

Work Order No: _____

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Project Manager:	Cindy Crain	Bill to: (if different)	AP@faenergyus.com
Company Name:	Crain Environmental	Company Name:	Forty Acres
Address:	2925 East 17th Street	Address:	11757 Katy Frwy., Ste 725
City, State ZIP:	Odessa, TX 79761	City, State ZIP:	Houston, TX 77079
Phone:	(575) 441-7244	Email:	cindy.crain@gmail.com

Work Order Comments

Program: UST/PST ☐ PRP ☐ Brownfields RRC ☐ Superfund ☐
State of Project: NM
Reporting: Level II ☐ Level III ☐ PST/UST ☐ TRRP ☐ Level IV ☐
Deliverables: EDD ☐ ADaPT ☐ Other:

Project Name:	Lamunyon 22	Turn Around	
Project Number:	NA	☑ Routine ☐ Rush	
Project Location:	Lea Co., NM	Due Date:	
Sampler's Name:	Cindy Crain	TAT starts the day received by the lab, if received by 4:30pm	
PO #:	NA		

SAMPLE RECEIPT				
Temp Blank:	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:		

Preservative Codes

None: NO; DI Water: H_2O; Cool: Cool; MeOH: Me; HCL: HC; HNO_3: HN; H_2SO_4: H_2; NaOH: Na; H_3PO_4: HP; $NaHSO_4$: NABIS; $Na_2S_2O_3$: $NaSO_3$; Zn Acetate+NaOH: Zn; NaOH+Ascorbic Acid: SAPC

Sample Identification	Matrix	Date Sampled	Time Sampled	Depth	Grab/ Comp	Pres. Code / 0858	TPH 8015 M	BTEX	Chlorides	Sample Comments
B-266	S	4/21/2026	1700	4.1'	C	1	X	X	X	
B-267	S	4/21/2026	1703	4.1'	C	1	X	X	X	
B-268	S	4/21/2026	1706	4.1'	C	1	X	X	X	
B-269	S	4/21/2026	1709	4.1'	C	1	X	X	X	
B-270	S	4/21/2026	1712	4.1'	C	1	X	X	X	
B-271	S	4/21/2026	1715	4.1'	C	1	X	X	X	
B-272	S	4/21/2026	1718	4.1'	C	1	X	X	X	
B-273	S	4/21/2026	1721	4.1'	C	1	X	X	X	
B-274	S	4/21/2026	1724	4.1'	C	1	X	X	X	
B-275	S	4/21/2026	1727	4.1'	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 SiO_2 Na Sr Tl 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 Tl U Hg: 1631 / 245.1 / 7470 / 7471

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Relinquished by: (Signature)	Received by: (Signature)	Date/Time	Relinquished by: (Signature)	Received by: (Signature)	Date/Time
1 Cindy Crain		4/23 1220	2		
3			4		
5			6		

Revised Date 08/25/2020 Rev. 2020 2

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Chain of Custody

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EL Paso, TX (915) 585-3443, Lubbock, TX (806) 794-1296
Hobbs, NM (575) 392-7550, Carlsbad, NM (575) 988-3199

Work Order No: _____

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Project Manager:	Cindy Crain	Bill to: (if different)	AP@faenergyus.com
Company Name:	Crain Environmental	Company Name:	Forty Acres
Address:	2925 East 17th Street	Address:	11757 Katy Frwy., Ste 725
City, State ZIP:	Odessa, TX 79761	City, State ZIP:	Houston, TX 77079
Phone:	(575) 441-7244	Email:	cindy.crain@gmail.com

Work Order Comments

Program: UST/PST ☐ PRP ☐ Brownfields RRC ☐ Superfund ☐
State of Project: NM
Reporting: Level II ☐ Level III ☐ PST/UST ☐ TRRP ☐ Level IV ☐
Deliverables: EDD ☐ ADaPT ☐ Other:

Project Name:	Lamunyon 22	Turn Around	
Project Number:	NA	☑ Routine ☐ Rush	
Project Location:	Lea Co., NM	Due Date:	
Sampler's Name:	Cindy Crain	TAT starts the day received by the lab, if received by 4:30pm	
PO #:	NA		

SAMPLE RECEIPT				
Temp Blank:	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:		

Preservative Codes

None: NO DI Water: H_2O
Cool: Cool MeOH: Me
HCL: HC HNO_3: HN
H_2S0_4: H_2 NaOH: Na
H_3PO_4: HP
$NaHSO_4$: NABIS
$Na_2S_2O_3$: $NaSO_3$
Zn Acetate+NaOH: Zn
NaOH+Ascorbic Acid: SAPC

Sample Identification	Matrix	Date Sampled	Time Sampled	Depth	Grab/ Comp	Pres. Code	Parameters: 0858	TPH 8015 M	BTEX	Chlorides	Sample Comments
B-276	S	4/21/2026	1730	4.1'	C	1		X	X	X	
B-277	S	4/21/2026	1733	4.1'	C	1		X	X	X	
B-278	S	4/21/2026	1736	4.1'	C	1		X	X	X	
B-279	S	4/21/2026	1739	4.1'	C	1		X	X	X	
B-280	S	4/21/2026	1742	4.1'	C	1		X	X	X	
B-281	S	4/21/2026	1745	4.1'	C	1		X	X	X	
B-282	S	4/21/2026	1748	4.1'	C	1		X	X	X	
B-283	S	4/21/2026	1751	4.1'	C	1		X	X	X	
B-284	S	4/21/2026	1754	4.1'	C	1		X	X	X	
B-285	S	4/21/2026	1757	4.1'	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 SiO_2 Na Sr Tl 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 Tl U Hg: 1631 / 245.1 / 7470 / 7471

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Relinquished by: (Signature)	Received by: (Signature)	Date/Time	Relinquished by: (Signature)	Received by: (Signature)	Date/Time
1 Cindy Crain		4/23 /2026	2		
3			4		
5			6		

Revised Date: 08/25/2020 Rev. 2020.2

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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

Work Order No: _____

www.xenco.com Page 20 of 21

Project Manager:	Cindy Crain	Bill to: (if different)	AP@faenergyus.com
Company Name:	Crain Environmental	Company Name:	Forty Acres
Address:	2925 East 17th Street	Address:	11757 Katy Frwy., Ste 725
City, State ZIP:	Odessa, TX 79761	City, State ZIP:	Houston, TX 77079
Phone:	(575) 441-7244	Email:	cindy.crain@gmail.com

Work Order Comments

Program: UST/PST ☐ PRP ☐ Brownfields RRC ☐ Superfund ☐
State of Project: NM
Reporting: Level II ☐ Level III ☐ PST/UST ☐ TRRP ☐ Level IV ☐
Deliverables: EDD ☐ ADaPT ☐ Other:

Project Name:	Lamunyon 22	Turn Around	
Project Number:	NA	☑ Routine ☐ Rush	
Project Location:	Lea Co., NM	Due Date:	
Sampler's Name:	Cindy Crain	TAT starts the day received by the lab, if received by 4:30pm	
PO #:	NA		

SAMPLE RECEIPT				
Temp Blank:	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:		

Preservative Codes

None: NO; DI Water: H_2O; Cool: Cool; MeOH: Me; HCL: HC; HNO_3: HN; H_2S0_4: H_2; NaOH: Na; H_3PO_4: HP; $NaHSO_4$: NABIS; $Na_2S_2O_3$: $NaSO_3$; Zn Acetate+NaOH: Zn; NaOH+Ascorbic Acid: SAPC

Sample Identification	Matrix	Date Sampled	Time Sampled	Depth	Grab/ Comp	Pres. Code	Parameters: 0858	TPH 8015 M	BTEX	Chlorides	Sample Comments
B-286	S	4/21/2026	1800	4.1'	C	1		X	X	X	
B-287	S	4/21/2026	1803	4.1'	C	1		X	X	X	
B-288	S	4/21/2026	1806	4.1'	C	1		X	X	X	
B-289	S	4/21/2026	1809	4.1'	C	1		X	X	X	
B-290	S	4/21/2026	1812	4.1'	C	1		X	X	X	
B-291	S	4/21/2026	1815	4.1'	C	1		X	X	X	
B-292	S	4/21/2026	1818	4.1'	C	1		X	X	X	
B-293	S	4/21/2026	1821	4.1'	C	1		X	X	X	
B-294	S	4/21/2026	1824	4.1'	C	1		X	X	X	
B-295	S	4/21/2026	1827	4.1'	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 SiO_2 Na Sr Tl 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 Tl U Hg: 1631 / 245.1 / 7470 / 7471

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Relinquished by: (Signature)	Received by: (Signature)	Date/Time	Relinquished by: (Signature)	Received by: (Signature)	Date/Time
1 Cindy Crain		4/23 1220	2		
3			4		
5			6		

Revised Date: 08/25/2020 Rev. 2020 2

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EL Paso, TX (915) 585-3443, Lubbock, TX (806) 794-1296
Hobbs, NM (575) 392-7550, Carlsbad, NM (575) 988-3199

Work Order No: _____

www.xenco.com Page 21 of 21

Project Manager:	Cindy Crain	Bill to: (if different)	AP@faenergyus.com
Company Name:	Crain Environmental	Company Name:	Forty Acres
Address:	2925 East 17th Street	Address:	11757 Katy Frwy., Ste 725
City, State ZIP:	Odessa, TX 79761	City, State ZIP:	Houston, TX 77079
Phone:	(575) 441-7244	Email:	cindy.crain@gmail.com

Work Order Comments

Program: UST/PST ☐ PRP ☐ Brownfields RRC ☐ Superfund ☐
State of Project: NM
Reporting: Level II ☐ Level III ☐ PST/UST ☐ TRRP ☐ Level IV ☐
Deliverables: EDD ☐ ADaPT ☐ Other:

Project Name:	Lamunyon 22	Turn Around	
Project Number:	NA	☑ Routine ☐ Rush	
Project Location:	Lea Co., NM	Due Date:	
Sampler's Name:	Cindy Crain	TAT starts the day received by the lab, if received by 4:30pm	
PO #:	NA		

SAMPLE RECEIPT				
Temp Blank:	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:		

Preservative Codes

None: NO; DI Water: H_2O; Cool: Cool; MeOH: Me; HCL: HC; HNO_3: HN; H_2SO_4: H_2; NaOH: Na; H_3PO_4: HP; $NaHSO_4$: NABIS; $Na_2S_2O_3$: $NaSO_3$; Zn Acetate+NaOH: Zn; NaOH+Ascorbic Acid: SAPC

Sample Identification	Matrix	Date Sampled	Time Sampled	Depth	Grab/ Comp	Pres. Code / 0858	TPH 8015 M	BTEX	Chlorides	Sample Comments
B-296	S	4/21/2026	1830	4.1'	C	1	X	X	X	
B-297	S	4/21/2026	1833	4.1'	C	1	X	X	X	
B-298	S	4/21/2026	1836	4.1'	C	1	X	X	X	
B-299	S	4/21/2026	1839	4.1'	C	1	X	X	X	
B-300	S	4/21/2026	1842	4.1'	C	1	X	X	X	
B-301	S	4/21/2026	1845	4.1'	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 SiO_2 Na Sr Tl 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 Tl U Hg: 1631 / 245.1 / 7470 / 7471

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Relinquished by: (Signature)	Received by: (Signature)	Date/Time	Relinquished by: (Signature)	Received by: (Signature)	Date/Time
1 Cindy Crain		4/23/2020	2		
3			4		
5			6		

Revised Date: 08/25/2020 Rev. 2020.2

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Chain of Custody

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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

880-71953 Chain of Custody

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Project Manager:	Daniel Valles	Bill to: (if different)	
Company Name:	Brazos Midstream	Company Name:	
Address:	2483 County Rd 2901	Address:	
City, State ZIP:	Stanton, TX 79782	City, State ZIP:	
Phone:	(432)606-0356	Email:	DValles@brazosmidstream.com

Work Order Comments

Program: UST/PST ☐ PRP ☐ Brownfields ☐ RRC ☐ Superfund ☐
State of Project:
Reporting: Level II ☐ Level III ☐ PST/UST ☐ TRRP ☐ Level IV ☐
Deliverables: EDD ☐ ADaPT ☐ Other:

Project Name:		Turn Around	
Project Number:		☐ Routine ☐ Rush	
Project Location:		Due Date:	
Sampler's Name:		TAT starts the day received by the lab, if received by 4:30pm	
PO #:			

SAMPLE RECEIPT				
Temp Blank:	Yes (No)	Wet Ice:	Yes (No)	
Samples Received Intact:	(Yes) No	Thermometer ID:	IR8	
Cooler Custody Seals:	Yes No (N/A)	Correction Factor:	-.2	
Sample Custody Seals:	Yes No (N/A)	Temperature Reading:	25.3	
Total Containers:		Corrected Temperature:	25.2	

Preservative Codes

None: NO | DI Water: H_2O
Cool: Cool | MeOH: Me
HCL: HC | HNO_3: HN
H_2SO_4: H_2 | NaOH: Na
H_3PO_4: HP
$NaHSO_4$: NABIS
$Na_2S_2O_3$: $NaSO_3$
Zn Acetate+NaOH: Zn
NaOH+Ascorbic Acid: SAPC

Sample Identification	Matrix	Date Sampled	Time Sampled	Depth	Grab/ Comp	# of Cont	Pres. Code	Parameters: Chlorides Total	Parameters: TDS	Sample Comments
16" Mid. HP Central Tr.	S	5/5/26	9:24					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 SiO_2 Na Sr Tl 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 Tl 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
1		5/6/26 1145	2		
3			4		
5			6		

Revised Date: 08/25/2020 Rev. 2020.2

Login Sample Receipt Checklist

Client: Crain Environmental

Job Number: 880-71353-1
SDG Number: Lea County New Mexico

Login Number: 71353
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	

Appendix E: Waste Tickets

J&L Landfarm Inc.

PO Box 356
Hobbs NM 88241
Permit #NM-01-0023

Invoice

Date	Invoice #
12/22/2025	3923

Bill To
Forty Acres Energy - FAE II 11757 Katy Freeway, Suite 725 Houston, TX 77079

Account No.	Job No.	Date Shipped
FAEII	3684	11/20/2025

Quantity	Description	Rate	Amount
	Lease: Lamunyon 22		
3,800	Non-hazardous hydrocarbon soil/per yard	15.00	57,000.00T
	Hauled 11/20-12/13/20025		
	LC Sales Tax	5.25%	2,992.50
		Total	$59,992.50

Make it last
3684

J & L LANDFARM, INC.

P.O. Box 356
HOBBS, NEW MEXICO 88241-0356
PHONE (575) 390-7446 and (575) 631-5766
PERMIT # NM-01-0023

Generator/Company Forty Acres

Authorized Representative Richard

Originating Site Lamunyon 22

Transporter M. Mata / Centeno / Burunda / JRS

Authorized Representative X Jose cruz

Brief Description of Material (20ea) 480/600/600/ 3800 yds

Estimate Volume Non Hazardous Soil

TPH 5 pt Test

BE-TEX

CERTIFICATE OF CHEMICAL ANALYSIS (if required)

FACILITY AUTHORIZED REPRESENTATIVE

11-20-25 / 12-13-25

DATE

OMG - #2449

J&L Landfarm Inc.

PO Box 356
Hobbs NM 88241
Permit #NM-01-0023

Invoice

Date	Invoice #
2/17/2026	3947

Bill To
Forty Acres Energy - FAE II 11757 Katy Freeway, Suite 725 Houston, TX 77079

Account No.	Job No.	Date Shipped
FAEII	3712	2/6/2026

Quantity	Description	Rate	Amount
	Lease: Lamunyon 22		
1,420	Non-hazardous hydrocarbon soil/per yard	15.00	21,300.00T
	LC Sales Tax	5.25%	1,118.25
		Total	$22,418.25

Make it last
3712

J & L LANDFARM, INC.

P.O. Box 356
HOBBS, NEW MEXICO 88241-0356
PHONE (575) 390-7446 and (575) 631-5766
PERMIT # NM-01-0023

Generator/Company Four Acres

Authorized Representative

Originating Site

Transporter

Authorized Representative

Brief Description of Material Non Hazardous Soil

Estimate Volume 1420 yds

TPH See

BE-TEX Test

CERTIFICATE OF CHEMICAL ANALYSIS (if required)

FACILITY AUTHORIZED REPRESENTATIVE

DATE 2-6-26

OMG - #2449

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

Action 596811

QUESTIONS

Operator: FAE II Operating LLC 11757 Katy Freeway, Suite 725 Houston, TX 77079	OGRID: 329326
	Action Number: 596811
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

QUESTIONS

Prerequisites	
Incident ID (n#)	**nAPP2411049662**
Incident Name	**NAPP2411049662 C E LAMUNYON #022 @ 30-025-22379**
Incident Type	**Produced Water Release**
Incident Status	**Remediation Closure Report Received**
Incident Well	**[30-025-22379] C E LAMUNYON #022**

Location of Release Source *Please answer all the questions in this group.*	
Site Name	C E Lamunyon #022
Date Release Discovered	04/18/2024
Surface Owner	Private

Incident Details *Please answer all the questions in this group.*	
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 *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.*	
Crude Oil Released (bbls) Details	*Not answered.*
Produced Water Released (bbls) Details	Cause: Corrosion | Well | Produced Water | Released: 23 BBL | Recovered: 20 BBL | Lost: 3 BBL.
Is the concentration of chloride in the produced water >10,000 mg/l	No
Condensate Released (bbls) Details	*Not answered.*
Natural Gas Vented (Mcf) Details	*Not answered.*
Natural Gas Flared (Mcf) Details	*Not answered.*
Other Released Details	*Not answered.*
Are there additional details for the questions above (i.e. any answer containing Other, Specify, Unknown, and/or Fire, or any negative lost amounts)	*Not answered.*

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QUESTIONS (continued)

Operator: FAE II Operating LLC 11757 Katy Freeway, Suite 725 Houston, TX 77079	OGRID: 329326
	Action Number: 596811
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

QUESTIONS

Nature and Volume of Release (continued)	
Is this a gas only submission (i.e. only significant Mcf values reported)	**No, according to supplied volumes this does not appear to be a "gas only" report.**
Was this a major release as defined by Subsection A of 19.15.29.7 NMAC	**No**
Reasons why this would be considered a submission for a notification of a major release	*Unavailable.*
With the implementation of the 19.15.27 NMAC (05/25/2021), venting and/or flaring of natural gas (i.e. gas only) are to be submitted on the C-129 form.	

Initial Response	
The responsible party must undertake the following actions immediately unless they could create a safety hazard that would result in injury.	
The source of the release has been stopped	True
The impacted area has been secured to protect human health and the environment	True
Released materials have been contained via the use of berms or dikes, absorbent pads, or other containment devices	True
All free liquids and recoverable materials have been removed and managed appropriately	True
If all the actions described above have not been undertaken, explain why	*Not answered.*
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: Cindy Crain Email: cindy.crain@gmail.com Date: 06/17/2026

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QUESTIONS (continued)

Operator: FAE II Operating LLC 11757 Katy Freeway, Suite 725 Houston, TX 77079	OGRID: 329326
	Action Number: 596811
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

QUESTIONS

Site Characterization	
Please answer all the questions in this group (only required when seeking remediation plan approval and beyond). This information must be provided to the appropriate district office no later than 90 days after the release discovery date.	
What is the shallowest depth to groundwater beneath the area affected by the release in feet below ground surface (ft bgs)	Between 100 and 500 (ft.)
What method was used to determine the depth to ground water	NM OSE iWaters Database Search
Did this release impact groundwater or surface water	No
What is the minimum distance, between the closest lateral extents of the release and the following surface areas:	
A continuously flowing watercourse or any other significant watercourse	Between 1 and 5 (mi.)
Any lakebed, sinkhole, or playa lake (measured from the ordinary high-water mark)	Between 1 and 5 (mi.)
An occupied permanent residence, school, hospital, institution, or church	Between ½ and 1 (mi.)
A spring or a private domestic fresh water well used by less than five households for domestic or stock watering purposes	Between ½ and 1 (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 1 and 5 (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 1 and 5 (mi.)
Did the release impact areas not on an exploration, development, production, or storage site	Yes

Remediation Plan		
Please answer all the questions that apply or are indicated. This information must be provided to the appropriate district office no later than 90 days after the release discovery date.		
Requesting a remediation plan approval with this submission		Yes
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.		
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)	17400
TPH (GRO+DRO+MRO)	(EPA SW-846 Method 8015M)	55.6
GRO+DRO	(EPA SW-846 Method 8015M)	55.6
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		05/05/2025
On what date will (or did) the final sampling or liner inspection occur		06/17/2025
On what date will (or was) the remediation complete(d)		07/31/2025
What is the estimated surface area (in square feet) that will be reclaimed		142500
What is the estimated volume (in cubic yards) that will be reclaimed		21111
What is the estimated surface area (in square feet) that will be remediated		142500
What is the estimated volume (in cubic yards) that will be remediated		21111
These estimated dates and measurements are recognized to be the best guess or calculation at the time of submission and may (be) change(d) over time as more remediation efforts are completed.		
The OCD recognizes that proposed remediation measures may have to be minimally adjusted in accordance with the physical realities encountered during remediation. If the responsible party has any need to significantly deviate from the remediation plan proposed, then it should consult with the division to determine if another remediation plan submission is required.		

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QUESTIONS (continued)

Operator: FAE II Operating LLC 11757 Katy Freeway, Suite 725 Houston, TX 77079	OGRID: 329326
	Action Number: 596811
	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: Cindy Crain Email: cindy.crain@gmail.com Date: 06/17/2026
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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QUESTIONS (continued)

Operator: FAE II Operating LLC 11757 Katy Freeway, Suite 725 Houston, TX 77079	OGRID: 329326
	Action Number: 596811
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

QUESTIONS

Deferral Requests Only *Only answer the questions in this group if seeking a deferral upon approval this submission. Each of the following items must be confirmed as part of any request for deferral of remediation.*	
Requesting a deferral of the remediation closure due date with the approval of this submission	No

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QUESTIONS (continued)

Operator: FAE II Operating LLC 11757 Katy Freeway, Suite 725 Houston, TX 77079	OGRID: 329326
	Action Number: 596811
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

QUESTIONS

Sampling Event Information	
Last sampling notification (C-141N) recorded	**576383**
Sampling date pursuant to Subparagraph (a) of Paragraph (1) of Subsection D of 19.15.29.12 NMAC	**04/21/2026**
What was the (estimated) number of samples that were to be gathered	**206**
What was the sampling surface area in square feet	**121000**

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	121000
What was the total volume (cubic yards) remediated	5220
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	121000
What was the total volume (in cubic yards) reclaimed	5220
Summarize any additional remediation activities not included by answers (above)	Upon approval of closure by NMOCD, the excavation will be backfilled to grade with non-impacted similar material obtained from a landowner pit. At least one soil sample will be collected from the backfill material, and the sample will be analyzed for TPH, BTEX, and chlorides. Pursuant to 19.15.29.13 NMAC, the surface area 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 will be conduced during the next favorable growing season.
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: Cindy Crain Email: cindy.crain@gmail.com Date: 06/17/2026

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QUESTIONS (continued)

Operator:	OGRID:
FAE II Operating LLC 11757 Katy Freeway, Suite 725 Houston, TX 77079	329326
	Action Number: 596811
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

QUESTIONS

Reclamation Report	
Only answer the questions in this group if all reclamation steps have been completed.	
Requesting a reclamation approval with this submission	No

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CONDITIONS

Action 596811

CONDITIONS

Operator: FAE II Operating LLC 11757 Katy Freeway, Suite 725 Houston, TX 77079	OGRID: 329326
	Action Number: 596811
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

CONDITIONS

Created By	Condition	Condition Date
rhamlet	We have received your Remediation Closure Report for Incident #nAPP2411049662 C E Lamunyon #022, thank you. This Remediation Closure Report is approved.	6/22/2026