

Released Volume Calculation

Length 50 feet

Width 17 feet

Thickness 0.5 in

425 gal = 10 Est. Total Bbls Released

Volume = L*W*T

Total Released Volume = 425 gallons (US, dry)

10 Bbls



Remediation Summary and Closure Request with Deferral

June 15, 2026

**Lamunyon 56 (Central Tank Battery)
Crude Oil Releases
Incident No. nAPP2412157442
Incident No. nOY1831238090
Incident No. nRM2033632817
Incident No. nSAP0334425865
Lea County, New Mexico**

Prepared For:

F AE II Operating, LLC
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A handwritten signature in blue ink that reads 'Cynthia K. Crain'.

Cynthia K. Crain, P.G.



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1.0 Introduction

Crain Environmental (CE), on behalf of FAE II Operating, LLC (FAE), has prepared this Remediation Summary and Closure Request with Deferral for the crude oil releases at Lamunyon 56/Central Tank Battery (Site), located approximately 10 miles southeast of Eunice in Unit Letter A, Section 28, Township 23S, Range 37E, Lea County, New Mexico. The global positioning system (GPS) coordinates for the Site are 32.279867, -103.163569. 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 29, 2024, a release from a storage tank at the Lamunyon #56 (Central Tank Battery) was discovered. As a result of overflow of the tank, approximately 150 barrels (bbls) of crude oil were released. Immediately following the release, the area was secured, a vacuum truck was mobilized to the Site, and the tank was repaired. The released fluid covered a surface area of approximately 3,828 square feet (ft²). Approximately 145 bbls of fluid were recovered. Impacted soil was removed from the surface and hauled to an NMOCD approved disposal facility. The surface extent of the release is depicted on Figure 2.

A Notification of Release (NOR) was submitted to the New Mexico Oil Conservation Division (NMOCD) on April 30, 2024, and Incident #nAPP2412157442 was assigned.

On October 3, 2024, the NMOCD approved an extension request until December 27, 2024, to submit a Site Characterization Report and Remediation Workplan (Workplan). On December 19, 2024, the NMOCD approved a 90-day extension for submitting the Workplan by March 17, 2025. On March 14, 2025, a Site Characterization Report and Remediation Workplan (Workplan) was submitted to the NMOCD. The Workplan was approved by the NMOCD on April 22, 2025.

On July 22, 2025, a Remediation Summary and Closure Report (Report) was submitted to the NMOCD. On August 1, 2025, the Report was denied for the following reasons:

- There have been no delineation soil samples collected near and around the storage tank – the source of the release - to the vegetated area of concern. Samples must be collected in this area in question. No liner inspection was conducted nor photos of the lined containment provided in report. Provide an explanation to the OCD on how 150 bbls of crude oil flowed into this area as displayed in the sampling diagram in Figure 2 of the report. The OCD notes that there is no indication that there was an oil release, only potholes in the photos from a piece of heavy equipment. Lastly, the OCD notes that there are several incidents adjacent to this one that remain open, which include: nRM2033632817, nOY1831238090, and nSAP0334425865. These incidents are also required to be addressed as they remain open and have significant overlap with the incident in question, nAPP2412157442 Lamunyon #056.
- The photo with the water level interface probe must be retaken with a clear photo and measurement displayed, as it is unclear from the photo provided what that measurement is. It is preferred that the well construction documents be provided with the information. The photos do not convey any kind of scrape to the surface of the soil where contamination occurred. Provide a



revised remediation plan to include a liner inspection report to the OCD no later than thirty (30) days from receipt of this determination, 9/01/2025.

On August 28, 2025, a 90-day extension request to submit a revised workplan was submitted to the NMOCD. The extension was approved on August 28, 2025, with a new due date of December 1, 2025. Appendix A provides a copy of NMOCD correspondence.

A Revised Site Characterization Report and Remediation Workplan (Workplan) for Incident Numbers nAPP2412157442, nOY1831238090, nRM2033632817, and nSAP0334425865 was submitted for each Incident on November 30, 2025. The NMOCD approved the Workplan for each incident on December 3, 2025 with the following conditions:

- The Revised Site Characterization Report and Remediation Work Plan is approved to include the following conditions. 1. Confirmation samples from the walls and base must be sampled for ALL constituents listed in Table 1. of 19.15.29 NMAC, as benzene and BTEX are present and measurable in TH-27. 2. It is noted on page 8 of the PDF that CP 00375 was not properly capped when measured. Please note that any groundwater well utilized by direct water level measurement for future incidents must be properly capped and in good condition or may be subject to not being accepted. 3. Horizontal and vertical delineation may be achieved through excavation activities as proposed in the work plan. 4. At this time, the 180-day extension request is not approved, as the furthest out OCD will approve extension requests are in 90-day increments. Please submit a closure report to the OCD in 90 days, no later than 03/09/2026.

On March 5, 2026, FAE II requested a 90-day extension for each incident to complete remediation activities. The request was approved by NMOCD on March 6, 2026, with a new deadline of June 8, 2026.

On June 8, 2026, NMOCD was notified that the Closure Report was in progress but would be submitted after the deadline of June 8, 2026. Upon receipt of all waste manifests, this Remediation Summary and Closure Request with Deferral is being submitted in accordance with 19.15.29.11 New Mexico Administrative Code (NMAC). Appendix A provides copies of NMOCD communication.

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 is one water well located within 0.5 mile of the Site (CP 00375 POD 1) drilled to a depth of 160 feet below ground surface (bgs); however, a date of installation and a depth to groundwater was not provided. NMOSE records indicated that five additional wells are located within 1 mile of the Site (CP 00480 POD 1, CP 00440 POD 1, CP 01555 POD 1, CP 01555 POD 2, and CP 00407); however, only well CP 00480 POD 1 provided an installation date (April 14, 1968) and a depth to groundwater (600 feet bgs). A review of the United State Geological Survey (USGS) database indicated one water well was located within 0.5 mile of the Site (Well 32167103094301). Depth to groundwater in the USGS well was last measured on January 15, 1976 and recorded a water level of 93.35' below ground surface (bgs). All wells within a 1-mile radius 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 and groundwater data for USGS Well 32167103094301 is provided in Appendix B.

Nearby Water Wells

Well ID	Location from Release Site	Year Installed	Use	Total Depth / Depth to Water (feet bgs)
CP 00375 POD 1	Approx. 2,099 feet to NE	Unknown	N/A	160 / Unknown
CP 00480 POD 1	Approx. 4,787 feet to NE	1968	N/A	6,281 / 600
CP 00440 POD 1	Approx. 4,760 feet to SE	Unknown	N/A	Unknown / Unknown
CP 01555 POD 1	Approx. 4,873 feet to SE	Unknown	N/A	Unknown / Unknown
CP 01555 POD 2	Approx. 4,682 feet to SE	Unknown	N/A	Unknown / Unknown
CP 00407	Approx. 3,257 feet to SW	Unknown	N/A	Unknown / Unknown
USGS32167103094301	Approx. 380 feet to E	1965	N/A	160 / 93.35 (1/15/76)

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.



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.
 - o 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).
 - o 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.
 - o 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.
 - o 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.
 - o 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.
 - o 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.
 - o 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, and USGS well 32167103094301 reported a depth to groundwater of 93.35' bgs in 1976, 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 GRO = gasoline range organics
 bgs = below ground surface DRO = diesel range organics
 mg/kg = milligrams per kilogram TPH = total petroleum hydrocarbons
 MRO = motor oil range organics BTEX = benzene, toluene, ethylbenzene, and total xylenes
 Green highlighted cells denote applicable Closure Criteria for depths of 0-4' bgs.
 Blue highlighted cells denote applicable Closure Criteria for depths greater than 4' bgs.

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 Revised Site Characterization Report and Remediation Workplan on December 3, 2025, excavation was continued until final five-point confirmation samples collected from the bottom and sidewalls of the excavation(s) reported TPH, BTEX, and chloride concentrations below the Closure Criteria in all areas where excavation could safely be conducted (around tanks, treaters, flow lines, and other ancillary equipment).

All confirmation samples were collected pursuant to 19.15.29.12(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.

Table 1 provides a summary of the laboratory results. Figure 2 shows the sample locations. Photographic documentation is provided in Appendix C. Laboratory reports and chain-of-custody documentation are provided in Appendix D.

Referring to Table 1, all final confirmation samples reported TPH, BTEX, and chloride concentrations below the Closure Criteria.

Referring to Figure 2, samples S-4 and S-5 were originally sidewall samples that were removed as the excavation area continued to the east. Additionally, deferral is being requested in the areas of sidewall samples S-17, S-18, S-91, S-92 and bottom/delineation samples TH-18, TH-19, and TH-27. Details of the deferral area(s) are included in Section 5.0.

The excavation north of the heater treaters measured 18' x 48' and covered a surface area of 864 square feet (ft²). The excavation north of the storage tanks measured 10' x 30' and covered a surface area of 300 ft². The excavation at the southeast corner of the location (TH-15/B-7, etc.) measured 6' x 35' and covered a surface area of 210 ft². The excavation south of the treaters (B-9, etc.) measured 12' x 46' and covered a surface area of 552 ft², and the excavation to the west of that (B-12, etc.) measured 13' x 13' and covered a surface area of 169 ft². The main excavation covered a surface area of 20, 231 ft². The total surface area remediated was 22,326 ft².

From January to March, 2026, approximately 5,520 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 880-64034-1, 880-69097-1, 880-69913-1, and 880-71425-1 generated by Eurofins, was reviewed to ensure that reported analytical results met data quality objectives. It was determined by quality control data associated with analytical results that reported concentrations of target analytes are defensible and that measurement data reliability is within the expected limits of sampling and analytical error. All analytical results are usable for characterization of soil at the Site. The laboratory analytical results are provided in Appendix D.



5.0 Deferral and Closure Request

All final five-point confirmation samples collected from the bottom and sidewalls of the excavation(s) reported TPH, BTEX, and chloride concentrations below the Closure Criteria in all areas where excavation could safely be conducted (around tanks, treaters, flow lines, and other ancillary equipment). Table 1 provides a summary of the laboratory results. Figure 2 shows the sample locations and areas proposed for deferral of remediation until time of abandonment of the tank battery.

All impacted soil that could safely be removed from the tank battery area was excavated and disposed. From January to March, 2026, approximately 5,520 cubic yards of excavated soil were hauled to disposal at J&L Landfarm. Waste Manifests are provided in Appendix E.

Deferral is requested in the areas of sidewall samples S-17, S-18, S-91, S-92 and bottom/delineation samples TH-18, TH-19, and TH-27.

Delineation of the impacted soil inside the water tank area is provided by sidewall sample points S-13, S-14, S-15, S-16, S-17, S-18, S-39, S-40, S-41, S-42, S-43, S-44, S-89, S-90, S-91, and S-92. The area proposed for deferral of remediation at the water tank measures 45' x 32' and covers a surface area of 1,440 ft². Sidewall samples show that vertical delineation of impacted soil in the battery area is achieved at a depth of approximately 6' below ground surface (bgs).

Horizontal delineation of the impacted soil inside the ancillary equipment area is provided by sample points S-55, S-56, S-95, S-96, S-81, S-68, S-69, and TH-33. Vertical delineation is provided by TH-18. The area proposed for deferral measures 120' x 75' and covers a surface area of 9,000 ft².

The concentrations of TPH and chlorides remaining in place do not pose an imminent risk to human health, the environment, or groundwater as the source of the release(s) have been repaired, a major portion of affected soil has been removed, and depth to groundwater is at least 80 feet bgs.

The main excavation covered a surface area of 20, 231 ft². The total surface area remediated was 22,326 ft². From January to March, 2026, approximately 5,520 cubic yards of excavated soil were hauled to disposal at J&L Landfarm. Waste Tickets are provided in Appendix E.

Upon approval of Closure/Deferral by the NMOCD, the excavated areas 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 impacted surface areas will be restored to pre-release conditions, and surface grading and contouring will be performed to prevent erosion and ponding, promote stability, and preserve storm water flow patterns. As all excavated areas are within an active tank battery location, topsoil will not be used for backfilling, and seeding will not be conducted.

FAE respectfully requests that deferral of the proposed areas be approved until time of abandonment of the tank battery and associated components, and that closure be approved for Incident #s nAPP2412157442, nOY1831238090, nRM2033632817, and nSAP0334425865.



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 56 / CENTRAL TANK BATTERY
NMOCD INCIDENT #s nAPP2412157442, nOY1831238090, nRM2033632817, and nSAP0334425865

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/CONFIRMATION BOTTOM SAMPLES													
TH-14 (1')	10/16/25	1'	In Situ	<49.8	<49.8	<49.8	<49.8	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	136
TH-14 (4')	10/16/25	4'	In Situ	<49.9	<49.9	<49.9	<49.9	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	136
TH-17 (1')	10/16/25	1'	Excavated	<50.0	217	101	318	<0.00202	<0.00202	<0.00202	<0.00403	<0.00403	145
TH-17 (4')	10/16/25	4'	Excavated	<49.8	<49.8	148	148	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	177
TH-17	03/02/26	4.1'	In Situ	<49.8	<49.8	<49.8	<49.8	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	945
TH-18 (1')	10/16/25	1'	In Situ	<49.9	<49.9	149	149	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	340
TH-18 (4')	10/16/25	4'	In Situ	<50.0	637	84.8	722	<0.00202	<0.00202	<0.00202	<0.00403	<0.00403	364
TH-18 (4.1')	03/19/26	4.1'	In Situ	<49.9	<49.9	<49.9	<49.9	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	1,360
TH-19 (1')	10/16/25	1'	In Situ	<49.9	<49.9	283	283	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	125
TH-19 (4')	10/16/25	4'	In Situ	<50.0	271	160	431	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	179
TH-20 (1')	10/16/25	1'	Excavated	<50.0	<50.0	396	396	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	558
TH-20 (4')	10/16/25	4'	Excavated	<49.8	<49.8	294	294	<0.00198	<0.00198	<0.00198	<0.00396	<0.00396	2,180 F1
TH-20 (4.1')	03/19/26	4.1'	In Situ	<49.8	<49.8	<49.8	<49.8	<0.00198	<0.00198	<0.00198	<0.00397	<0.00397	2,940
TH-23 (1')	10/16/25	1'	In Situ	<50.0	<50.0	<50.0	<50.0	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	203
TH-23 (4')	10/16/25	4'	In Situ	<49.9	<49.9	<49.9	<49.9	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	126
TH-24 (1')	10/16/25	1'	Excavated	<250	3,260	338	3,600	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	435
TH-24 (4')	10/16/25	4'	Excavated	<250	3,380	311	3,690	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	861
TH-24	03/02/26	4.1'	Excavated	<49.8	1,880	190	2,070	<0.00200	<0.00200	<0.00200	<0.00401	<0.00401	3,510
TH-24	03/19/26	5.5'	In Situ	<50.1	<50.1	<50.1	<50.1	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	<9.96
TH-25 (1')	10/16/25	1'	Excavated	<49.8	491	103	594	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	1,260
TH-25 (4')	10/16/25	4'	Excavated	<250	1,440	258	1,700	<0.0497	<0.0497	<0.0497	<0.0994	<0.0994	1,950
TH-25	03/02/26	6'	Excavated	<995	13,600	2,200	15,800	<0.00199	<0.00199	0.0086	0.0113	0.01990	7,070
TH-25	03/19/26	6.5'	In Situ	<50.0	<50.0	<50.0	<50.0	<0.00202	<0.00202	<0.00202	<0.00404	<0.00404	397
TH-26 (1')	10/16/25	1'	Excavated	<50.0	<50.0	138	138	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	127
TH-26 (4')	10/16/25	4'	Excavated	<49.9	<49.9	90.2	90.2	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	405
TH-26	03/02/26	6'	In Situ	<49.9	274	241	515	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	645 F1
TH-27 (1')	10/16/25	1'	In Situ	1,320	10,900	415	12,600	0.116	0.235	9.80	20.6	30.7	162
TH-27 (4')	10/16/25	4'	In Situ	1,650	11,700	290	13,600	0.213	1.14	10.5	31.3	43.15	179
TH-28 (1')	10/16/25	1'	Excavated	<49.9	143	99.9	243	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	1,130
TH-28 (4')	10/16/25	4'	Excavated	<50.0	<50.0	89.3	89.3	<0.00202	<0.00202	<0.00202	<0.00403	<0.00403	2,460
TH-28	03/02/26	5'	Excavated	<50.0	<50.0	<50.0	<50.0	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	11,000
TH-28	03/19/26	5.5'	In Situ	<50.0	<50.0	<50.0	<50.0	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	856
TH-29 (1')	10/16/25	1'	Excavated	<250	7,810	259	8,070	<0.00199	<0.00199	<0.00199	0.00986	0.00986	151
TH-29 (4')	10/16/25	4'	Excavated	<250	5,800	296	6,100	<0.00200	<0.00200	<0.00200	0.00442	0.00442	247
TH-29	03/03/26	6'	Excavated	<49.8	3,650	352	4,000	<0.00202	<0.00202	<0.00202	<0.00404	<0.00404	1,880
TH-29	03/19/26	6.5'	In Situ	<49.8	<49.8	<49.8	<49.8	<0.00200	<0.00200	<0.00200	<0.00400	<0.00400	2,990
TH-30 (1')	10/16/25	1'	Excavated	<49.9	3,900	118	4,020	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	110
TH-30 (4')	10/16/25	4'	Excavated	<49.8	82.8	190	273	<0.00198	<0.00198	<0.00198	<0.00396	<0.00396	104
TH-30	03/02/26	4.1'	In Situ	<50.1	721	156	877	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	277
TH-31 (1')	10/16/25	1'	Excavated	<49.8	<49.8	138	138	<0.00200	<0.00200	<0.00200	<0.00400	<0.00400	177
TH-31 (4')	10/16/25	4'	Excavated	<50.0	<50.0	125	125	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	188
TH-31	03/02/26	5'	In Situ	<50.2	52.9	<50.2	52.9	<0.00198	<0.00198	<0.00198	<0.00396	<0.00396	548
TH-32 (1')	10/16/25	1'	Excavated	<49.8	54.2	108	162	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	188
TH-32 (4')	10/16/25	4'	Excavated	<50.0	<50.0	94.5	94.5	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	827
B-1	04/22/26	5'	In Situ	<49.9	<49.9	<49.9	<49.9	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	158
B-2	04/22/26	5'	In Situ	<49.9	<49.9	<49.9	<49.9	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	156
TH-21 (1')	10/16/25	1'	Excavated	<49.9	<49.9	222	222	<0.00200	<0.00200	<0.00200	<0.00400	<0.00400	156
TH-21 (4')	10/16/25	4'	Excavated	<50.0	<50.0	196	196	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	326
B-3	04/22/26	5'	In Situ	<50.0	<50.0	<50.0	<50.0	<0.00202	<0.00202	<0.00202	<0.00404	<0.00404	149
B-4	04/22/26	5'	In Situ	<49.8	<49.8	<49.8	<49.8	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	147
B-5	04/22/26	5'	In Situ	<49.9	<49.9	<49.9	<49.9	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	148
B-6	04/22/26	5'	In Situ	<50.0	<50.0	<50.0	<50.0	<0.00202	<0.00202	<0.00202	<0.00404	<0.00404	147
TH-15 (1')	10/16/25	1'	Excavated	<50.0	<50.0	<50.0	<50.0	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	93.6
TH-15 (4')	10/16/25	4'	Excavated	<49.9	<49.9	113	113	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	125
B-7	04/22/26	4.5'	In Situ	<49.8	<49.8	<49.8	<49.8	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	151

TABLE 1
SUMMARY OF SOIL SAMPLE ANALYTICAL RESULTS
FAE II OPERATING, LLC
LAMUNYON 56 / CENTRAL TANK BATTERY
NMOCD INCIDENT #s nAPP2412157442, nOY1831238090, nRM2033632817, and nSAP0334425865

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-8	04/22/26	4.5'	In Situ	<49.9	<49.9	<49.9	<49.9	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	150
TH-16 (1')	10/16/25	1'	Excavated	<50.0	<50.0	194	194	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	116
TH-16 (4')	10/16/25	4'	Excavated	<49.9	<49.9	144	144	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	142
B-9	04/22/26	4.5'	In Situ	<50.1	<50.1	<50.1	<50.1	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	173 F1
B-10	04/22/26	4.5'	In Situ	<50.1	<50.1	<50.1	<50.1	<0.00202	<0.00202	<0.00202	<0.00404	<0.00404	160
B-11	04/22/26	4.5'	In Situ	<50.5	<50.5	<50.5	<50.5	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	173
B-12	04/22/26	5'	In Situ	<50.1	<50.1	<50.1	<50.1	<0.00198	<0.00198	<0.00198	<0.00396	<0.00396	171
B-13	04/22/26	5'	In Situ	<50.3	124	<50.3	124	<0.00200	<0.00200	<0.00200	<0.00400	<0.00400	2,690
B-14	04/22/26	5'	In Situ	<50.3	491	115	606	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	1,910
B-15	04/22/26	5'	In Situ	<50.1	327	<50.1	327	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	3,560
B-16	04/22/26	5'	In Situ	<50.2	213	<50.2	213	<0.00202	<0.00202	<0.00202	<0.00404	<0.00404	1,620
B-17	04/22/26	5'	In Situ	<50.1	227	<50.1	227	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	2,320
B-18	04/22/26	5'	In Situ	<50.2	138	<50.2	138	<0.00202	<0.00202	<0.00202	<0.00404	<0.00404	1,270
B-19	04/22/26	5'	In Situ	<50.1	323	<50.1	323	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	1,850 F1
B-20	04/22/26	5'	In Situ	<49.9	206 F1	<49.9	206	<0.00200	<0.00200	<0.00200	<0.00400	<0.00400	1,210
B-21	04/22/26	5'	In Situ	<49.8	346	<49.8	346	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	1,110
B-22	04/22/26	5'	In Situ	<50.0	193	<50.0	193	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	1,080
B-23	04/22/26	5'	In Situ	<49.9	195	<49.9	195	<0.00202	<0.00202	<0.00202	<0.00404	<0.00404	1,170
B-24	04/22/26	5'	In Situ	<50.0	194	<50.0	194	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	1,300
B-25	04/22/26	5'	In Situ	<49.9	296	<49.9	296	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	1,020
B-26	04/22/26	5'	In Situ	<49.9	369	<49.9	369	<0.00202	<0.00202	<0.00202	<0.00404	<0.00404	1,200
B-27	04/22/26	5'	In Situ	<50.0	315	<50.0	315	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	1,160
B-28	04/22/26	5'	In Situ	<49.8	347	<49.8	347	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	952
B-29	04/22/26	5'	In Situ	<49.9	697	<49.9	697	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	1,100
B-30	04/22/26	5'	In Situ	<50.0	196	<50.0	196	<0.00202	<0.00202	<0.00202	<0.00404	<0.00404	1,200
B-31	04/22/26	5'	In Situ	<49.9	228	<49.9	228	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	1,340
B-32	04/22/26	5'	In Situ	<50.0	283	<50.0	283	<0.00198	<0.00198	<0.00198	<0.00396	<0.00396	1,290
B-33	04/22/26	5'	In Situ	<49.9	455	<49.9	455	<0.00200	<0.00200	<0.00200	<0.00400	<0.00400	1,110
B-34	04/22/26	5'	In Situ	<50.0	173	<50.0	173	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	1,110
B-35	04/22/26	5'	In Situ	<49.8	304	<49.8	304	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	945
B-36	04/22/26	5'	In Situ	<49.8	241	<49.8	241	<0.00202	<0.00202	<0.00202	<0.00404	<0.00404	858
B-37	04/22/26	5'	In Situ	<50.1	228	<50.1	228	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	815
B-38	04/22/26	5'	In Situ	<50.2	345	<50.2	345	<0.00202	<0.00202	<0.00202	<0.00404	<0.00404	832
B-39	04/22/26	5'	In Situ	<50.1	320	<50.1	320	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	708 F1
B-40	04/22/26	5'	In Situ	<50.0	81.2	<50.0	81.2	<0.00200	<0.00200	<0.00200	<0.00400	<0.00400	655
B-41	04/22/26	5'	In Situ	<50.0	56.6	<50.0	56.6	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	663
B-42	04/22/26	5'	In Situ	<50.0	57.5	<50.0	57.5	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	438
B-43	04/22/26	5'	In Situ	<50.2	79.5	<50.2	79.5	<0.00202	<0.00202	<0.00202	<0.00404	<0.00404	536
B-44	04/22/26	5'	In Situ	<50.1	95.1	<50.1	95.1	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	665
B-45	04/22/26	5'	In Situ	<50.1	73.9	<50.1	73.9	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	540
B-46	04/22/26	5'	In Situ	<50.3	81.6	<50.3	81.6	<0.00202	<0.00202	<0.00202	<0.00404	<0.00404	604
B-47	04/22/26	5'	In Situ	<50.1	84.2	<50.1	84.2	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	566
B-48	04/22/26	5'	In Situ	<50.0	84.9	<50.0	84.9	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	842
B-49	04/22/26	5'	In Situ	<50.0	391	<50.0	391	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	1,090

TABLE 1
SUMMARY OF SOIL SAMPLE ANALYTICAL RESULTS
FAE II OPERATING, LLC
LAMUNYON 56 / CENTRAL TANK BATTERY
NMOCD INCIDENT #s nAPP2412157442, nOY1831238090, nRM2033632817, and nSAP0334425865

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-50	04/22/26	5'	In Situ	<49.8	369	<49.8	369	<0.00202	<0.00202	<0.00202	0.0107	0.0107	995
B-51	04/22/26	5'	In Situ	<49.9	141	<49.9	141	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	1,750
B-52	04/22/26	5'	In Situ	<50.0	131	<50.0	131	<0.00198	<0.00198	<0.00198	<0.00396	<0.00396	2,050
B-53	04/22/26	5'	In Situ	<49.9	121	<49.9	121	<0.00200	<0.00200	<0.00200	<0.00400	<0.00400	2,170
B-54	04/22/26	5'	In Situ	<50.0	67.1	<50.0	67.1	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	2,410
B-55	04/22/26	5'	In Situ	<49.9	118	<49.9	118	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	2,040
B-56	04/22/26	5'	In Situ	<50.0	63.8	<50.0	63.8	<0.00202	<0.00202	<0.00202	<0.00404	<0.00404	1,850
B-57	04/22/26	5'	In Situ	<49.8	148	<49.8	148	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	1,670
B-58	04/22/26	5'	In Situ	<49.8	144	<49.8	144	<0.00202	<0.00202	<0.00202	<0.00404	<0.00404	1,600
B-59	04/22/26	5'	In Situ	<50.1	150	<50.1	150	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	2,120
B-60	04/22/26	5'	In Situ	<50.0	188	<50.0	188	<0.00200	<0.00200	<0.00200	<0.00400	<0.00400	1,300
B-61	04/22/26	5'	In Situ	<49.9	273	<49.9	273	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	958
B-62	04/22/26	5'	In Situ	<50.0	111	<50.0	111	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	1,740
B-63	04/22/26	5'	In Situ	<49.8	136	<49.8	136	<0.00202	<0.00202	<0.00202	<0.00404	<0.00404	1,180
B-64	04/22/26	5'	In Situ	<49.7	122	<49.7	122	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	1,630
B-65	04/22/26	5'	In Situ	<50.0	112	<50.0	112	<0.00202	<0.00202	<0.00202	<0.00404	<0.00404	1,470
B-66	04/22/26	5'	In Situ	<49.9	308	<49.9	308	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	1,450
B-67	04/22/26	5'	In Situ	<50.0	238	<50.0	238	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	868
B-68	04/22/26	5'	In Situ	<49.8	386	<49.8	386	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	1,450
B-69	04/22/26	5'	In Situ	<49.9	296	<49.9	296	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	833
TH-22 (1')	10/16/25	1'	Excavated	<49.8	<49.8	161	161	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	102
TH-22 (4')	10/16/25	4'	Excavated	<250	<250	521	521	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	107
B-70	04/22/26	5'	In Situ	<50.0	427	<50.0	427	<0.00202	<0.00202	<0.00202	<0.00404	<0.00404	966
B-71	04/22/26	5'	In Situ	<49.8	557	<49.8	557	<0.00202	<0.00202	<0.00202	<0.00403	<0.00403	1,650
B-72	04/22/26	5'	In Situ	<49.9	159	<49.9	159	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	410
B-73	04/22/26	5'	In Situ	<50.0	292	<50.0	292	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	1,840
B-74	04/22/26	5'	In Situ	<49.8	184	<49.8	184	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	958
B-75	04/22/26	5'	In Situ	<49.9	221	<49.9	221	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	892
B-76	04/22/26	7'	In Situ	<49.9	368	<49.9	368	<0.00202	<0.00202	<0.00202	<0.00404	<0.00404	702
B-77	04/22/26	7'	In Situ	<50.0	513	<50.0	513	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	2,720
B-78	04/22/26	7'	In Situ	<49.8	508	<49.8	508	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	2,700
B-79	04/22/26	7'	In Situ	<50.0	485	<50.0	485	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	1,750
B-80	04/22/26	7'	In Situ	<50.0	308 F1	<50.0	308	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	3,930
B-81	04/22/26	7'	In Situ	<49.9	576	<49.9	576	<0.00202	<0.00202	<0.00202	<0.00404	<0.00404	2,380
B-82	04/22/26	7'	In Situ	<50.1	325	<50.1	325	<0.00200	<0.00200	<0.00200	<0.00401	<0.00401	1,670
B-83	04/22/26	7'	In Situ	<50.2	273	<50.2	273	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	1,680
B-84	04/22/26	7'	In Situ	<50.2	211	<50.2	211	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	1,710
B-85	04/22/26	7'	In Situ	<50.0	203	<50.0	203	<0.00201	<0.00201	<0.00201	0.00625	0.00625	780
B-86	04/22/26	7'	In Situ	<49.9	137	<49.9	137	<0.00202	<0.00202	<0.00202	<0.00404	<0.00404	1,240
B-87	04/22/26	7'	In Situ	<50.1	241	<50.1	241	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	1,380
B-88	04/22/26	7'	In Situ	<50.1	353	<50.1	353	<0.00202	<0.00202	<0.00202	<0.00404	<0.00404	1,540
B-89	04/22/26	7'	In Situ	<49.9	143	<49.9	143	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	1,270
B-90	04/22/26	7'	In Situ	<49.9	371	<49.9	371	<0.00200	<0.00200	<0.00200	<0.00400	<0.00400	2,010
B-91	04/22/26	7'	In Situ	<50.0	290	<50.0	290	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	2,590
B-92	04/22/26	7'	In Situ	<49.8	298	<49.8	298	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	1,220

TABLE 1
SUMMARY OF SOIL SAMPLE ANALYTICAL RESULTS
FAE II OPERATING, LLC
LAMUNYON 56 / CENTRAL TANK BATTERY

NMOCD INCIDENT #s nAPP2412157442, nOY1831238090, nRM2033632817, and nSAP0334425865

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-93	04/22/26	7'	In Situ	<50.0	332	<50.0	332	<0.00202	<0.00202	<0.00202	<0.00404	<0.00404	1,700
B-94	04/22/26	7'	In Situ	<49.9	382	<49.9	382	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	2,030
B-95	04/22/26	7'	In Situ	<49.9	<49.9	<49.9	<49.9	<0.00201	<0.00201	<0.00201	<0.00402	0.00604	<10.0
CONFIRMATION SIDEWALL SAMPLES													
S-1	03/02/26	0-6'	In Situ	<49.9	<49.9	<49.9	<49.9	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	36.9
S-2	03/02/26	0-5'	Excavated	<50.0	364	<50.0	364	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	60.3
S-2	03/19/26	0-5'	In Situ	<50.0	<50.0	<50.0	<50.0	<0.00198	<0.00198	<0.00198	<0.00396	<0.00396	157
S-3	03/02/26	0-5'	Excavated	<49.8	627	161	788	<0.00202	<0.00202	<0.00202	<0.00404	<0.00404	567
S-3	03/19/26	0-5'	In Situ	<49.8	<49.8	<49.8	<49.8	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	<10.0
S-4	03/02/26	0-5'	In Situ	<50.1	89.4	<50.1	89.4	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	78.3
S-5	03/02/26	0-5'	Excavated	<50.0	187	96.0	283	<0.00198	<0.00198	<0.00198	<0.00396	<0.00396	<9.92
S-5	03/19/26	0-5.5'	In Situ	<49.8	<49.8	<49.8	<49.8	<0.00198	<0.00198	<0.00198	<0.00396	<0.00396	<10.0
S-6	03/02/26	0-4.1'	Excavated	<251	2,440	558	3,000	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	17.0
S-6	03/02/26	0-5'	In Situ	<49.8	<49.8	<49.8	<49.8	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	149
S-7	03/02/26	0-4.1'	In Situ	<50.0	<50.0	<50.0	<50.0	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	50.2
S-8	03/02/26	0-4.1'	Excavated	<50.0	569	204	773	<0.00202	<0.00202	<0.00202	<0.00404	<0.00404	75.6
S-8	03/19/26	0-4.1'	In Situ	<50.0	<50.0	<50.0	<50.0	<0.00202	<0.00202	<0.00202	<0.00404	<0.00404	149
S-9	03/02/26	0-4.1'	Excavated	<49.9	131	201	332	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	63.4
S-9	03/19/26	0-4.1'	In Situ	<49.9	<49.9	<49.9	<49.9	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	145
S-10	03/02/26	0-6'	In Situ	<50.0	<50.0	<50.0	<50.0	<0.00198	<0.00198	<0.00198	<0.00396	<0.00396	<10.0
S-11	03/02/26	0-6'	In Situ	<49.9	<49.9	<49.9	<49.9	<0.00200	<0.00200	<0.00200	<0.00400	<0.00400	25.8
S-12	03/02/26	0-5'	In Situ	<49.8	<49.8	<49.8	<49.8	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	43.5
S-13	03/02/26	0-4.1'	In Situ	<49.8	<49.8	<49.8	<49.8	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	<10.0
S-14	03/02/26	0-3'	In Situ	<50.1	<50.1	<50.1	<50.1	<0.00202	<0.00202	<0.00202	<0.00404	<0.00404	<9.96
S-15	03/02/26	0-6'	In Situ	<50.5	<50.5	<50.5	<50.5	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	13.3
S-16	03/02/26	0-6'	Excavated	<50.1	505	<50.1	505	<0.00198	<0.00198	<0.00198	<0.00396	<0.00396	203
S-16	04/22/26	0-5'	In Situ	<50.0	<50.0	<50.0	<50.0	<0.00200	<0.00200	<0.00200	<0.00401	<0.00401	173
S-17	03/02/26	0-6'	In Situ	<49.9	609	158	767	<0.00200	<0.00200	<0.00200	0.00534	0.00534	5,730
S-18	03/02/26	0-6'	In Situ	<50.0	<50.0	<50.0	<50.0	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	1,340
S-19	03/02/26	0-2'	In Situ	<49.9	<49.9	<49.9	<49.9	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	153
S-20	04/22/26	0-5'	In Situ	<50.0	<50.0	<50.0	<50.0	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	161
S-21	04/22/26	0-5'	In Situ	<49.9	<49.9	<49.9	<49.9	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	153
S-22	04/22/26	0-5'	In Situ	<49.9	<49.9	<49.9	<49.9	<0.00202	<0.00202	<0.00202	<0.00404	<0.00404	157
S-23	04/22/26	0-5'	In Situ	<50.0	<50.0	<50.0	<50.0	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	158
S-24	04/22/26	0-5'	In Situ	<49.8	<49.8	<49.8	<49.8	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	160
S-25	04/22/26	0-5'	In Situ	<50.0	<50.0	<50.0	<50.0	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	157
S-26	04/22/26	0-5'	In Situ	<49.9	<49.9	<49.9	<49.9	<0.00202	<0.00202	<0.00202	<0.00404	<0.00404	152
S-27	04/22/26	0-5'	In Situ	<49.9	<49.9	<49.9	<49.9	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	169
S-28	04/22/26	0-5'	In Situ	<50.0	<50.0	<50.0	<50.0	<0.00198	<0.00198	<0.00198	<0.00396	<0.00396	148
S-29	04/22/26	0-5'	In Situ	<49.8	<49.8	<49.8	<49.8	<0.00200	<0.00200	<0.00200	<0.00400	<0.00400	159
S-30	04/22/26	0-5'	In Situ	<49.9	<49.9	<49.9	<49.9	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	155
S-31	04/22/26	0-5'	In Situ	<50.0	<50.0	<50.0	<50.0	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	154
S-32	04/22/26	0-5'	In Situ	<49.9	<49.9	<49.9	<49.9	<0.00202	<0.00202	<0.00202	<0.00404	<0.00404	160
S-33	04/22/26	0-5'	In Situ	<50.0	<50.0	<50.0	<50.0	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	158
S-34	04/22/26	0-5'	In Situ	<49.8	<49.8	<49.8	<49.8	<0.00202	<0.00202	<0.00202	<0.00404	<0.00404	156
S-35	04/22/26	0-5'	In Situ	<50.0	<50.0	<50.0	<50.0	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	152

TABLE 1
SUMMARY OF SOIL SAMPLE ANALYTICAL RESULTS
FAE II OPERATING, LLC
LAMUNYON 56 / CENTRAL TANK BATTERY

NMOCD INCIDENT #s nAPP2412157442, nOY1831238090, nRM2033632817, and nSAP0334425865

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-36	04/22/26	0-5'	In Situ	<49.9	<49.9	<49.9	<49.9	<0.00200	<0.00200	<0.00200	<0.00400	<0.00400	155
S-37	04/22/26	0-5'	In Situ	<50.0	<50.0	<50.0	<50.0	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	162
S-38	04/22/26	0-5'	In Situ	<50.1	<50.1	<50.1	<50.1	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	157
S-39	04/22/26	0-5'	In Situ	<50.1	<50.1	<50.1	<50.1	<0.00202	<0.00202	<0.00202	<0.00404	<0.00404	158
S-40	04/22/26	0-5'	In Situ	<50.5	<50.5	<50.5	<50.5	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	157
S-41	04/22/26	0-5'	In Situ	<50.3	<50.3	<50.3	<50.3	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	156
S-42	04/22/26	0-5'	In Situ	<50.3	<50.3	<50.3	<50.3	<0.00202	<0.00202	<0.00202	<0.00404	<0.00404	172
S-43	04/22/26	0-5'	In Situ	<50.1	<50.1	<50.1	<50.1	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	178
S-44	04/22/26	0-5'	In Situ	<50.2	<50.2	<50.2	<50.2	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	169
S-45	04/22/26	0-5'	In Situ	<50.1	<50.1	<50.1	<50.1	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	168
S-46	04/22/26	0-5'	In Situ	<50.2	<50.2	<50.2	<50.2	<0.00202	<0.00202	<0.00202	<0.00404	<0.00404	159
S-47	04/22/26	0-5'	In Situ	<50.1	<50.1	<50.1	<50.1	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	155
S-48	04/22/26	0-5'	In Situ	<50.0	<50.0	<50.0	<50.0	<0.00198	<0.00198	0.00259	<0.00396	<0.00396	170
S-49	04/22/26	0-5'	In Situ	<50.0	<50.0	<50.0	<50.0	<0.00200	<0.00200	<0.00200	<0.00400	<0.00400	155
S-50	04/22/26	0-5'	In Situ	<50.0	<50.0	<50.0	<50.0	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	176
S-51	04/22/26	0-5'	In Situ	<49.8	<49.8	<49.8	<49.8	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	174
S-52	04/22/26	0-5'	In Situ	<49.9	<49.9	<49.9	<49.9	<0.00202	<0.00202	<0.00202	<0.00404	<0.00404	174
S-53	04/22/26	0-5'	In Situ	<50.0	<50.0	<50.0	<50.0	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	180
S-54	04/22/26	0-5'	In Situ	<49.8	<49.8	<49.8	<49.8	<0.00202	<0.00202	<0.00202	<0.00404	<0.00404	167
S-55	04/22/26	0-5'	In Situ	<50.0	<50.0	<50.0	<50.0	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	182
S-56	04/22/26	0-5'	In Situ	<50.2	<50.2	<50.2	<50.2	<0.00200	<0.00200	<0.00200	<0.00400	<0.00400	178
S-57	04/22/26	0-4.5'	In Situ	<50.1	<50.1	<50.1	<50.1	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	180
S-58	04/22/26	0-4.5'	In Situ	<50.2	<50.2	<50.2	<50.2	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	177
S-59	04/22/26	0-4.5'	In Situ	<50.1	<50.1	<50.1	<50.1	<0.00202	<0.00202	<0.00202	<0.00404	<0.00404	173
S-60	04/22/26	0-4.5'	In Situ	<50.0	<50.0	<50.0	<50.0	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	181
S-61	04/22/26	0-4.5'	In Situ	<49.9	<49.9	<49.9	<49.9	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	180
S-62	04/22/26	0-4.5'	In Situ	<50.0	<50.0	<50.0	<50.0	<0.00202	<0.00202	<0.00202	<0.00404	<0.00404	180
S-63	04/22/26	0-4.5'	In Situ	<49.9	<49.9	<49.9	<49.9	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	173
S-64	04/22/26	0-4.5'	In Situ	<49.9	<49.9	<49.9	<49.9	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	174
S-65	04/22/26	0-4.5'	In Situ	<50.0	<50.0	<50.0	<50.0	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	178
S-66	04/22/26	0-4.5'	In Situ	<49.9	<49.9	<49.9	<49.9	<0.00202	<0.00202	<0.00202	<0.00404	<0.00404	172
S-67	04/22/26	0-4.5'	In Situ	<50.0	<50.0	<50.0	<50.0	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	178
S-68	04/22/26	0-4.5'	In Situ	<49.8	<49.8	<49.8	<49.8	<0.00198	<0.00198	<0.00198	<0.00396	<0.00396	180
S-69	04/22/26	0-4.5'	In Situ	<49.9	<49.9	<49.9	<49.9	<0.00200	<0.00200	<0.00200	<0.00400	<0.00400	179
S-70	04/22/26	0-4.5'	In Situ	<50.0	<50.0	<50.0	<50.0	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	178
S-71	04/22/26	0-5'	In Situ	<49.8	<49.8	<49.8	<49.8	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	173
S-72	04/22/26	0-5'	In Situ	<49.9	<49.9	<49.9	<49.9	<0.00202	<0.00202	<0.00202	<0.00404	<0.00404	185
S-73	04/22/26	0-5'	In Situ	<50.1	<50.1	<50.1	<50.1	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	177
S-74	04/22/26	0-5'	In Situ	<50.1	<50.1	<50.1	<50.1	<0.00202	<0.00202	<0.00202	<0.00404	<0.00404	181
S-75	04/22/26	0-5'	In Situ	<50.1	<50.1	<50.1	<50.1	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	163 F1
S-76	04/22/26	0-5'	In Situ	<50.1	<50.1	<50.1	<50.1	<0.00200	<0.00200	<0.00200	<0.00400	<0.00400	173
S-77	04/22/26	0-5'	In Situ	<49.9	<49.9	<49.9	<49.9	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	168
S-78	04/22/26	0-5'	In Situ	<50.0	<50.0	<50.0	<50.0	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	158
S-79	04/22/26	0-4.5'	In Situ	<49.8	<49.8	<49.8	<49.8	<0.00202	<0.00202	<0.00202	<0.00404	<0.00404	129

TABLE 1
SUMMARY OF SOIL SAMPLE ANALYTICAL RESULTS
FAE II OPERATING, LLC
LAMUNYON 56 / CENTRAL TANK BATTERY

NMOCD INCIDENT #s nAPP2412157442, nOY1831238090, nRM2033632817, and nSAP0334425865

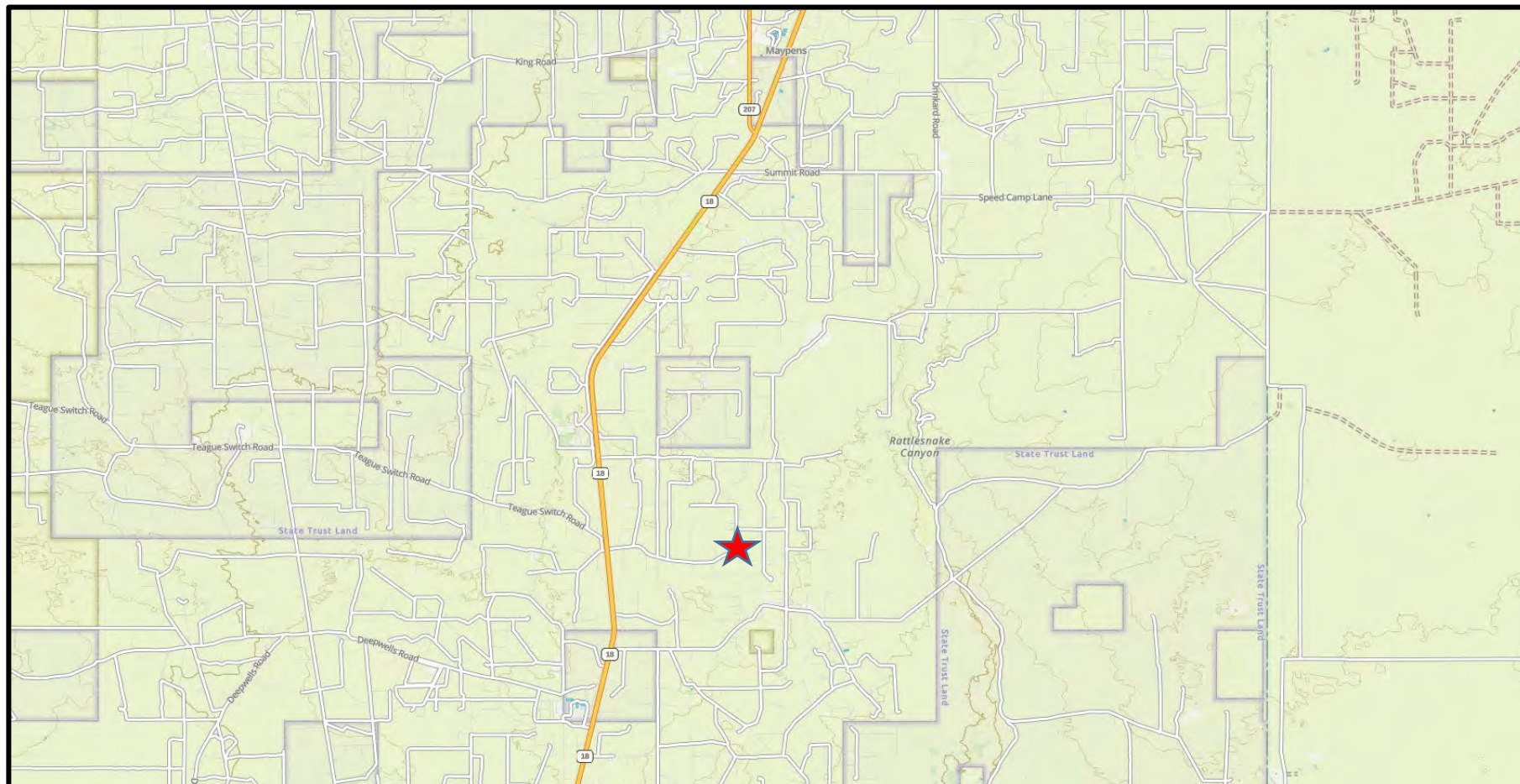
Sample ID	Sample Date	Sample Depth	Soil Status	TPH (GRO)	TPH (DRO)	TPH (MRO)	Total TPH	Benzene	Toluene	Ethylbenzene	Total Xylenes	Total BTEX	Chloride
				milligrams per kilogram (mg/kg)									
NMOCD Closure Criteria							100	10	-	-	-	50	600
NMOCD Closure Criteria (>4' bgs)				GRO + DRO = 1,000	-		2,500	10	-	-	-	50	10,000
S-80	04/22/26	0-4.5'	In Situ	<49.9	<49.9	<49.9	<49.9	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	139
S-81	04/22/26	0-4.5'	In Situ	<50.0	<50.0	<50.0	<50.0	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	138
S-82	04/22/26	0-4.5'	In Situ	<49.9	<49.9	<49.9	<49.9	<0.00202	<0.00202	<0.00202	<0.00404	<0.00404	132
S-83	04/22/26	0-5'	In Situ	<50.0	<50.0	<50.0	<50.0	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	132
S-84	04/22/26	0-5'	In Situ	<49.9	<49.9	<49.9	<49.9	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	133
S-85	04/22/26	0-5'	In Situ	<50.0	<50.0	<50.0	<50.0	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	132
S-86	04/22/26	0-5'	In Situ	<49.8	<49.8	<49.8	<49.8	<0.00202	<0.00202	<0.00202	<0.00404	<0.00404	136
S-87	04/22/26	0-5'	In Situ	<49.9	<49.9	<49.9	<49.9	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	155
S-88	04/22/26	0-4'	In Situ	<50.0	<50.0	<50.0	<50.0	<0.00198	<0.00198	<0.00198	<0.00396	<0.00396	141
S-88	04/22/26	4-6'	In Situ	<49.8	1,200	<49.8	1,200	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	328
S-89	04/22/26	0-4'	In Situ	<49.8	<49.8	<49.8	<49.8	<0.00200	<0.00200	<0.00200	<0.00400	<0.00400	133
S-89	04/22/26	4-7'	In Situ	<50.1	998	<50.1	998	<0.00201	<0.00201	<0.00201	0.0112	0.0112	1,110
S-90	04/22/26	0-4'	In Situ	<49.9	<49.9	<49.9	<49.9	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	145
S-90	04/22/26	4-7'	In Situ	<50.1	<50.1	<50.1	<50.1	<0.00202	<0.00202	<0.00202	<0.00404	<0.00404	1860
S-91	04/22/26	0-4'	In Situ	<50.1	<50.1	<50.1	<50.1	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	1,810
S-91	04/22/26	4-7'	In Situ	<50.4	250	<50.4	250	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	1320
S-92	04/22/26	0-4'	In Situ	<501	11,900	700	12,600	<0.00202	<0.00202	<0.00202	<0.00404	<0.00404	1100
S-92	04/22/26	4-6'	In Situ	<502	5,100	<502	5,100	<0.00200	0.00424	0.00272	<0.00400	0.00696	1760
S-93	04/22/26	0-5'	In Situ	<50.2	<50.2	<50.2	<50.2	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	140
S-94	04/22/26	0-5'	In Situ	<50.2	<50.2	<50.2	<50.2	<0.00202	<0.00202	<0.00202	<0.00404	<0.00404	129
S-95	04/22/26	0-5'	In Situ	<50.3	<50.3	<50.3	<50.3	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	156 F1
S-96	04/22/26	0-5'	In Situ	<50.0	<50.0	<50.0	<50.0	<0.00200	<0.00200	<0.00200	<0.00400	<0.00400	141
TH-33 (0-6")	03/19/26	0-6"	In Situ	<49.9	<49.9	<49.9	<49.9	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	14.4
TH-33 (1')	03/19/26	1'	In Situ	<50.0	<50.0	<50.0	<50.0	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	28.6
TH-33 (2')	03/19/26	2'	In Situ	<49.9	<49.9	<49.9	<49.9	<0.00202	<0.00202	<0.00202	<0.00404	<0.00404	35.2
TH-33 (3')	03/19/26	3'	In Situ	<50.0	<50.0	<50.0	<50.0	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	112
TH-33 (4.1')	03/19/26	4.1'	In Situ	<49.8	<49.8	<49.8	<49.8	<0.00198	<0.00198	<0.00198	<0.00396	<0.00396	99.9

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 the COC was above the appropriate laboratory method/sample detection limit.
7. < indicates the COC was below the appropriate laboratory method/sample detection limit.
8. Bold and yellow highlighting indicates the COC was above the appropriate NMOCD Closure Criteria.
9. Green highlighting indicates soil was excavated and disposed.



FIGURES



LEGEND:



Site Location

Base Map From GAIA GPS

Figure 1
Site Location Map

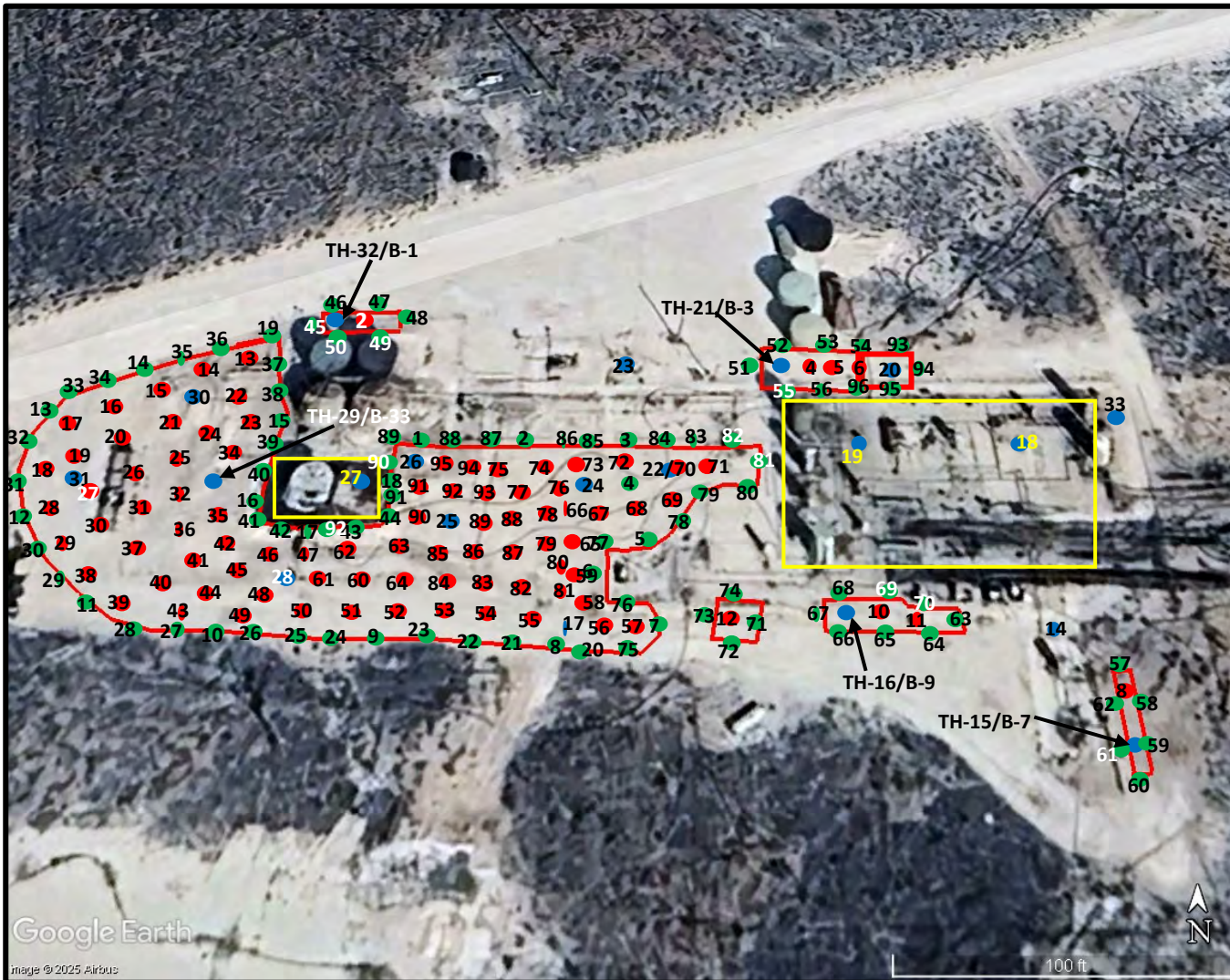
FAE II Operating, LLC
Lamunyon 56 / Central Tank Battery
Lea County, New Mexico

Drafted by: CC | Checked by: CC

Draft: November 29, 2025

GPS: 32.2798670 -103.163569°





LEGEND:

- Test Hole Location with Test Hole Number
- Bottom Sample with Sample Number
- Sidewall Sample with Sample Number
- Excavation Boundary
- Boundary of Proposed Deferral Area

Figure 2

Sample Location Map

FAE II Operating, LLC
Lamunyon #56/Central Battery
Lea County, New Mexico

Drafted by: CC | Checked by: CC

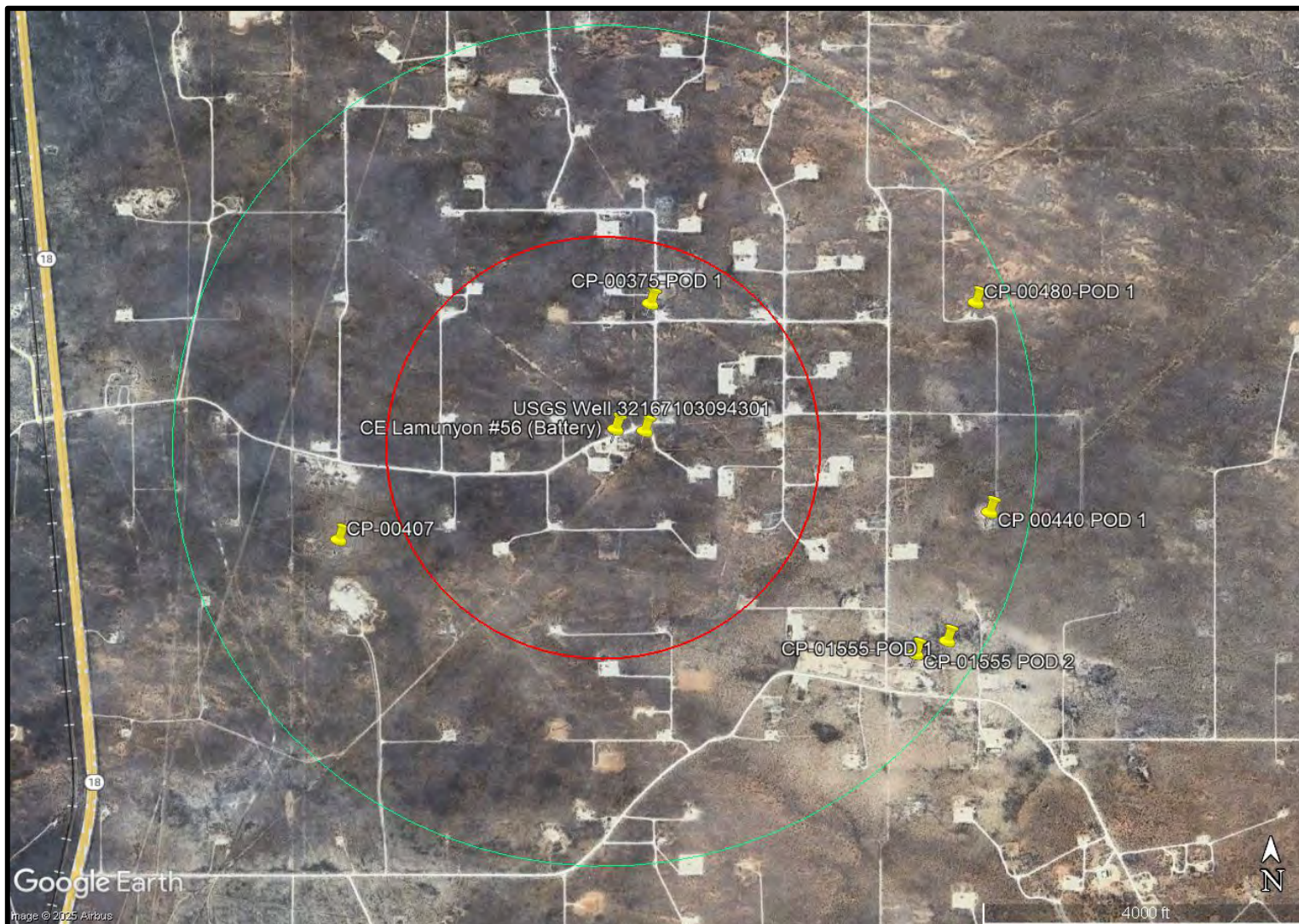
Draft: June 13, 2026

GPS: 32.2798670 -103.1635690

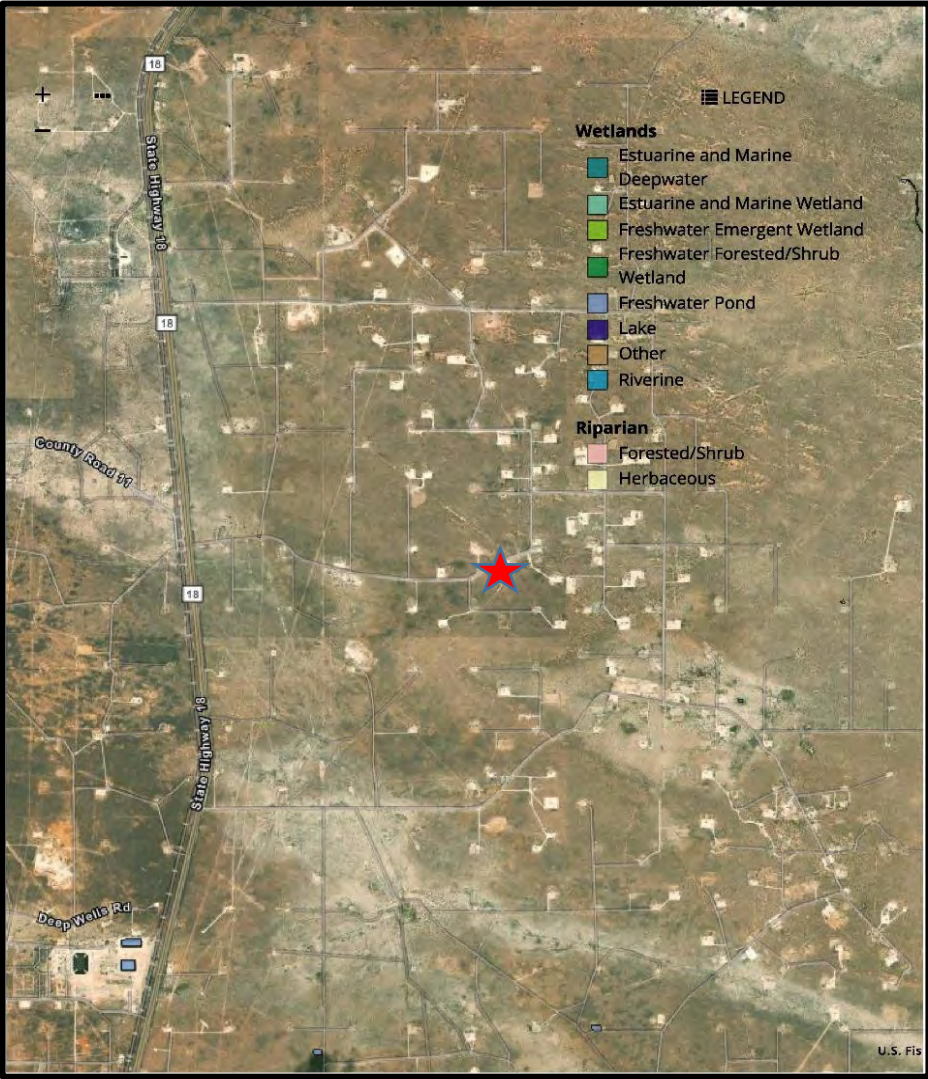
Base Map from Google Earth Pro

(2/27/23)

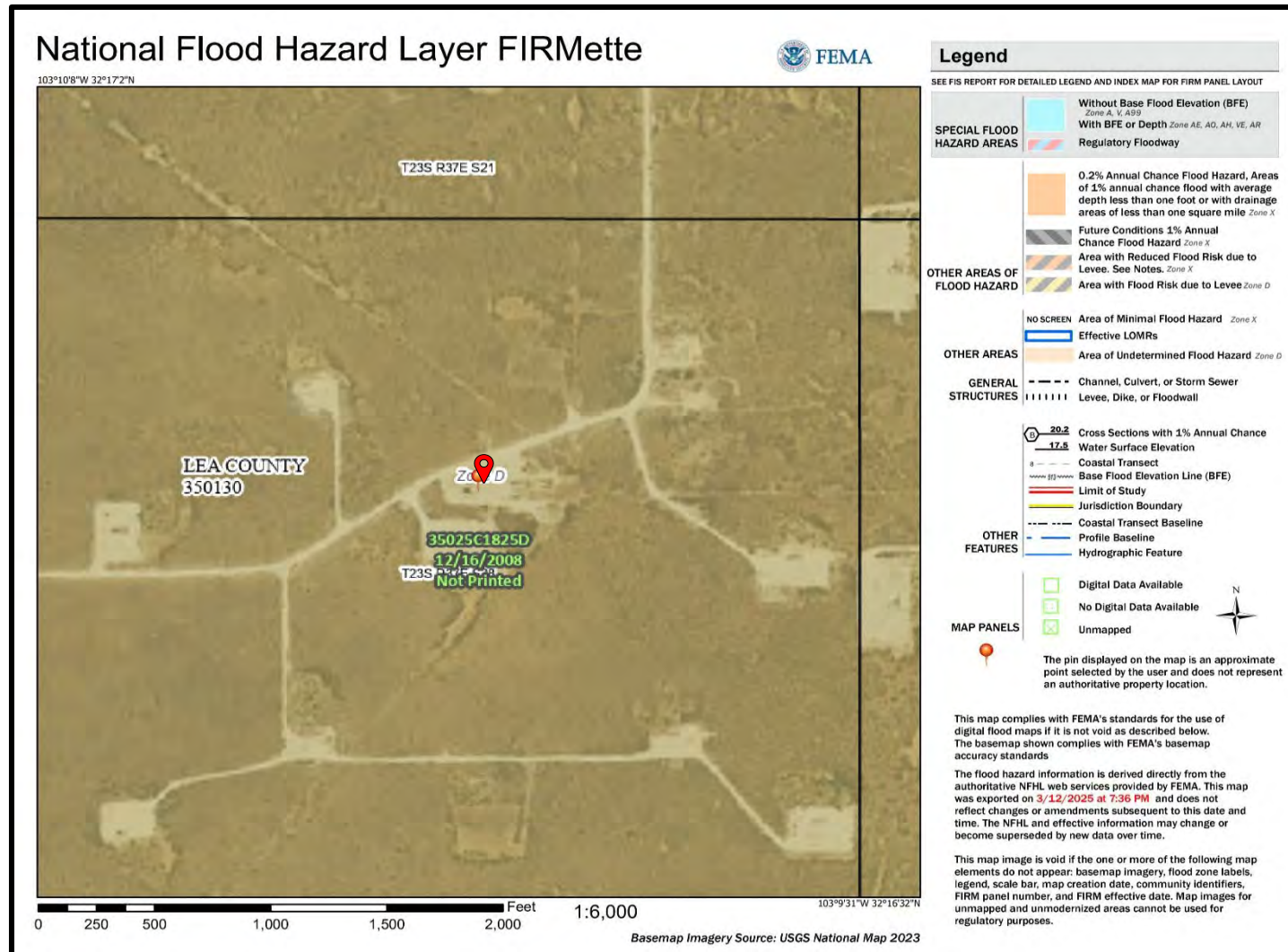




LEGEND:  Site and Well Location  0.5-Mile Radius  1-Mile Radius Base Map From Google Earth Pro	Figure 3 Wellhead Protection Area Map FAE II Operating, LLC Lamunyon 56 / Central Tank Battery Lea County, New Mexico	Drafted by: CC Checked by: CC	
		Draft: November 29, 2025	
		GPS: 32.2798670 -103.163569°	



LEGEND:  Site Location Base Map From US Fish & Wildlife Service	Figure 4 National Wetlands Inventory Map FAE II Operating, LLC Lamunyon 56 / Central Tank Battery Lea County, New Mexico		
		Drafted by: CC Checked by: CC	
		Draft: November 29, 2025	
		GPS: 32.2798670 -103.163569°	

**LEGEND:**

Site Location

Base Map From FEMA

Figure 5**FEMA Floodplain Map**

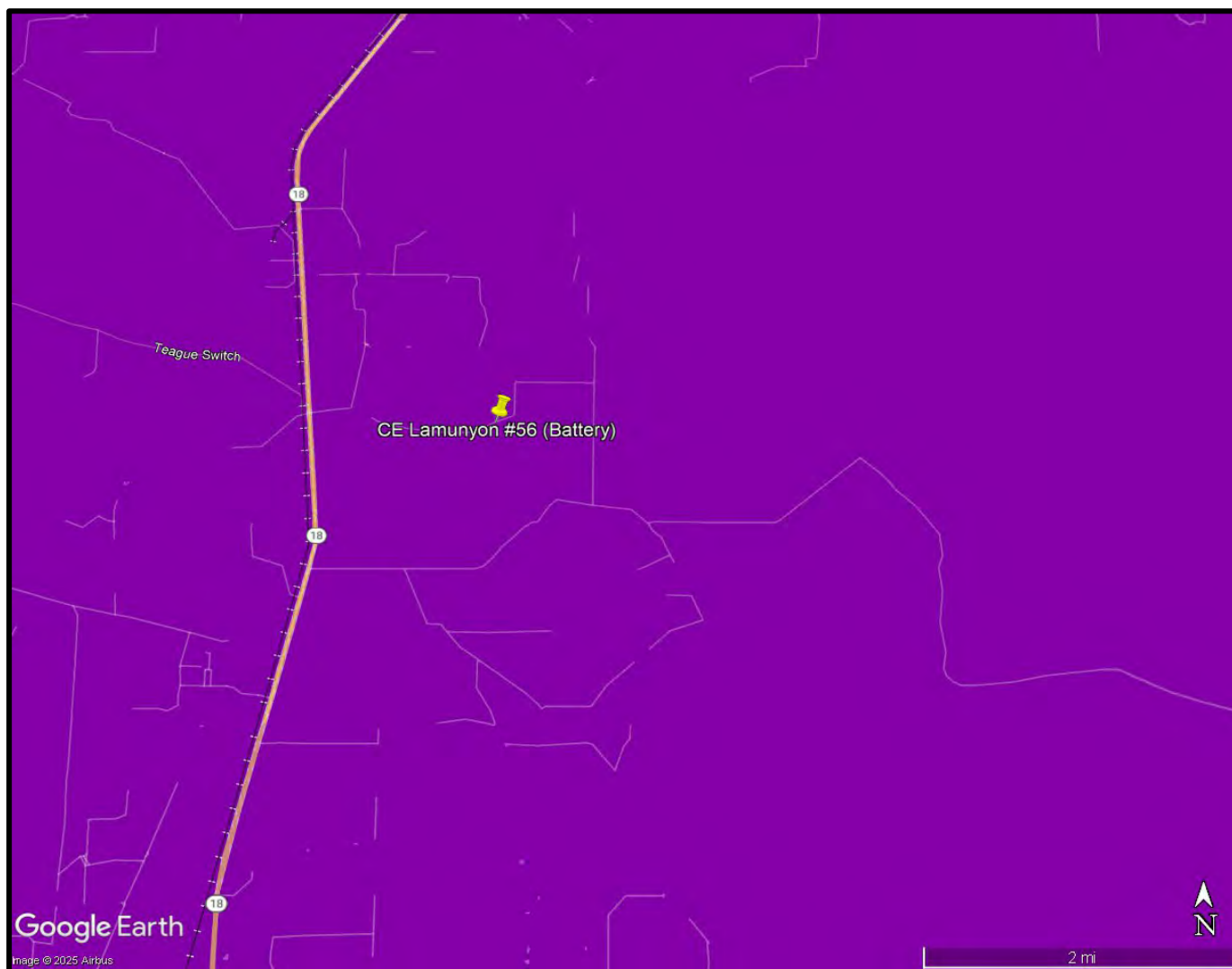
FAE II Operating, LLC
Lamunyon 56 / Central Tank Battery
Lea County, New Mexico

Drafted by: CC | Checked by: CC

Draft: November 29, 2025

GPS: 32.2798670 -103.163569°





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 56 / Central Tank Battery Lea County, New Mexico	Drafted by: CC Checked by: CC Draft: November 29, 2025 GPS: 32.2798670 -103.163569°	Crain Environmental



Appendix A: NMOCD Correspondence



Cindy Crain <cindy.crain@gmail.com>

The Oil Conservation Division (OCD) has approved the application, Application ID: 530483

1 message

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

Wed, Dec 3, 2025 at 5:01 PM

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#) nAPP2412157442, with the following conditions:

- **The Revised Site Characterization Report and Remediation Work Plan is approved to include the following conditions.** 1. Confirmation samples from the walls and base must be sampled for ALL constituents listed in Table 1. of 19.15.29 NMAC, as benzene and BTEX are present and measurable in TH-27. 2. It is noted on page 8 of the PDF that CP 00375 was not properly capped when measured. Please note that any groundwater well utilized by direct water level measurement for future incidents must be properly capped and in good condition or may be subject to not being accepted. 2. Horizontal and vertical delineation may be achieved through excavation activities as proposed in the work plan. 3. At this time, the 180-day extension request is not approved, as the furthest out OCD will approve extension requests are in 90-day increments. Please submit a closure report to the OCD in 90-days, no later than 03/09/2026.

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,
Michael Buchanan
Environmental Specialist
505-490-0798
Michael.Buchanan@emnrd.nm.gov

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



Cindy Crain <cindy.crain@gmail.com>

The Oil Conservation Division (OCD) has approved the application, Application ID: 530484

1 message

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

Wed, Dec 3, 2025 at 5:04 PM

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#) nOY1831238090, with the following conditions:

- **The Revised Site Characterization Report and Remediation Work Plan is approved to include the following conditions.** 1. Confirmation samples from the walls and base must be sampled for ALL constituents listed in Table 1. of 19.15.29 NMAC, as benzene and BTEX are present and measurable in TH-27. 2. It is noted on page 8 of the PDF that CP 00375 was not properly capped when measured. Please note that any groundwater well utilized by direct water level measurement for future incidents must be properly capped and in good condition or may be subject to not being accepted. 2. Horizontal and vertical delineation may be achieved through excavation activities as proposed in the work plan. 3. At this time, the 180-day extension request is not approved, as the furthest out OCD will approve extension requests are in 90-day increments. Please submit a closure report to the OCD in 90-days, no later than 03/09/2026.

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,
Michael Buchanan
Environmental Specialist
505-490-0798
Michael.Buchanan@emnrd.nm.gov

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



Cindy Crain <cindy.crain@gmail.com>

The Oil Conservation Division (OCD) has approved the application, Application ID: 530487

1 message

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

Wed, Dec 3, 2025 at 5:08 PM

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#) nRM2033632817, with the following conditions:

- **The Revised Site Characterization Report and Remediation Work Plan is approved to include the following conditions.** 1. Confirmation samples from the walls and base must be sampled for ALL constituents listed in Table 1. of 19.15.29 NMAC, as benzene and BTEX are present and measurable in TH-27. 2. It is noted on page 8 of the PDF that CP 00375 was not properly capped when measured. Please note that any groundwater well utilized by direct water level measurement for future incidents must be properly capped and in good condition or may be subject to not being accepted. 2. Horizontal and vertical delineation may be achieved through excavation activities as proposed in the work plan. 3. At this time, the 180-day extension request is not approved, as the furthest out OCD will approve extension requests are in 90-day increments. Please submit a closure report to the OCD in 90-days, no later than 03/09/2026.

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,
Michael Buchanan
Environmental Specialist
505-490-0798
Michael.Buchanan@emnrd.nm.gov

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



Cindy Crain <cindy.crain@gmail.com>

The Oil Conservation Division (OCD) has approved the application, Application ID: 530489

1 message

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

Wed, Dec 3, 2025 at 5:14 PM

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#) nSAP0334425865, with the following conditions:

- **The Revised Site Characterization Report and Remediation Work Plan is approved to include the following conditions. 1. Confirmation samples from the walls and base must be sampled for ALL constituents listed in Table 1. of 19.15.29 NMAC, as benzene and BTEX are present and measurable in TH-27. 2. It is noted on page 8 of the PDF that CP 00375 was not properly capped when measured. Please note that any groundwater well utilized by direct water level measurement for future incidents must be properly capped and in good condition or may be subject to not being accepted. 2. Horizontal and vertical delineation may be achieved through excavation activities as proposed in the work plan. 3. At this time, the 180-day extension request is not approved, as the furthest out OCD will approve extension requests are in 90-day increments. Please submit a closure report to the OCD in 90-days, no later than 03/09/2026.**

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,
Michael Buchanan
Environmental Specialist
505-490-0798
Michael.Buchanan@emnrd.nm.gov

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



Cindy Crain <cindy.crain@gmail.com>

Request for Extension - FAE II - Lamunyon 56 (Central Tank Battery) - Incident #s nSAP0334425865, nOY1831238090, nRM2033632817, and nAPP2412157442

4 messages

Cindy Crain <cindy.crain@gmail.com>

Thu, Mar 5, 2026 at 11:07 PM

To: "Buchanan, Michael, EMNRD" <Michael.Buchanan@emnrd.nm.gov>

Bcc: Huxley Song <huxley@faenergyus.com>

Good evening, Mike -

Excavation and disposal of impacted soil at FAE II Lamunyon 56 (CTB) has been conducted, and initial confirmation samples were collected from the bottom and sidewalls of the excavation on March 2, 2026. We are awaiting laboratory results to determine if additional excavation is needed.

As a report is due to OCD on March 9, 2026, FAE II respectfully requests a 90-day extension to complete remediation activities for the four Incidents (nSAP0334425865, nOY1831238090, nRM2033632817, and nAPP2412157442) at the Site, and submit Closure Reports for each Incident.

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

Thank you,
Cindy Crain

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

Buchanan, Michael, EMNRD <Michael.Buchanan@emnrd.nm.gov>

Fri, Mar 6, 2026 at 9:20 AM

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

Good morning, Cindy

The request for a 90-day extension to complete remediation for the four incidents below is approved. Please be advised that this will be the last extension approval due to the age of these historic releases and inactivity for remediation of these incidents. I will update each incident file to reflect these changes to include the new deadline, which is now Monday, 06/08/2026.

Kind regards,

From: Cindy Crain <cindy.crain@gmail.com>**Sent:** Thursday, March 5, 2026 10:07 PM**To:** Buchanan, Michael, EMNRD <Michael.Buchanan@emnrd.nm.gov>**Subject:** [EXTERNAL] Request for Extension - FAE II - Lamunyon 56 (Central Tank Battery) - Incident #s nSAP0334425865, nOY1831238090, nRM2033632817, and nAPP2412157442

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

[Quoted text hidden]

Cindy Crain <cindy.crain@gmail.com>
To: "Buchanan, Michael, EMNRD" <Michael.Buchanan@emnrd.nm.gov>
Bcc: Huxley Song <huxley@faenergyus.com>

Tue, Mar 10, 2026 at 5:13 PM

Thank you, Mike!

Cindy Crain
[Quoted text hidden]

Cindy Crain <cindy.crain@gmail.com>
To: "Buchanan, Michael, EMNRD" <Michael.Buchanan@emnrd.nm.gov>

Mon, Jun 8, 2026 at 11:42 AM

Mike,

I am working on the Closure Report for these incidents and will submit the report for each incident by the end of this week (6/14/26).

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

Thank you,
Cindy Crain

On Fri, Mar 6, 2026 at 9:20 AM Buchanan, Michael, EMNRD <Michael.Buchanan@emnrd.nm.gov> wrote:

[Quoted text hidden]

[Quoted text hidden]



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 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.

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 00440 POD1		SW	NE	27	23S	37E	674354.0	3572663.0 *		

* 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.

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	Tw	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

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.

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 01555 POD1	SW	NW	SE	27	23S	37E	674227.9	3572201.6	

* 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.

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 01555 POD2	SE	NE	SW	27	23S	37E	674093.3	3572109.9	

* 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.

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.



Appendix C: Photographic Documentation

APPENDIX C
PHOTOGRAPHIC DOCUMENTATION
LAMUNYON 56 (CENTRAL TANK BATTERY)



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).



View to N of TH-15 test hole (10/16/25).

APPENDIX C
PHOTOGRAPHIC DOCUMENTATION
LAMUNYON 56 (CENTRAL TANK BATTERY)



View to NE of test hole TH-14 (10/16/25).



View to N of test hole TH-16 (10/16/25).



View to NE of test hole TH-17 (10/16/25).



View to E of auger hole TH-18 flag (10/16/25).



View to S of auger hole TH-19 (10/16/25).



View to S of test hole TH-20 (10/16/25).



View to SW of test hole TH-21 (10/16/25).



View to SW of test hole TH-22 (10/16/25).

APPENDIX C
PHOTOGRAPHIC DOCUMENTATION
LAMUNYON 56 (CENTRAL TANK BATTERY)



View to SW of test hole TH-23 (10/16/25).



View to W of test hole TH-24 (10/16/25).



View to W of test hole TH-25 (10/16/25).



View to NW of test hole TH-26 (10/16/25).



View to W of test hole TH-27 (10/16/25).



View to NW of test hole TH-28 (10/16/25).



View to NW of test hole TH-29 (10/16/25).



View to SW of test hole TH-30 (10/16/25).

APPENDIX C
PHOTOGRAPHIC DOCUMENTATION
LAMUNYON 56 (CENTRAL TANK BATTERY)



View to SW of test hole TH-31 (10/16/25).



View to E of test hole TH-32 (10/16/25).



View to E of liner at water tank (8/7/25).



View to S of liner at water tank (8/7/25).



View to E of excavation N of TB (4/22/26).



View to W of excavation N of TB (4/22/26).



View to S of excavation at TH-15/B-7 (4/22/26).



View to W of excavation (4/22/26).

APPENDIX C
PHOTOGRAPHIC DOCUMENTATION
LAMUNYON 56 (CENTRAL TANK BATTERY)



View to SE of excavation (4/22/26).



View to W of excavation (4/22/26).



View to E of excavation (4/22/26).



View to S of excavation W of storage tanks (4/22/26).



View to S of excavation W of tanks (4/22/26).



View to NE of excavation W of tanks (4/22/26).



View to E of excavation W of tanks (4/22/26).



View to E of excavation N of tanks (4/22/26).

APPENDIX C
PHOTOGRAPHIC DOCUMENTATION
LAMUNYON 56 (CENTRAL TANK BATTERY)



View to W of excavation N of tanks (4/22/26).



View to W of excavation S of TB (4/22/26).



View to E of excavation S of tanks (4/22/26).



View to E of excavation S of TB (4/22/26).



View to E of excavation S of TB (4/22/26).



View to W of excavation (4/22/26).



View to NW of excavation (4/22/26).



View to SW of excavation around tanks (3/2/26).



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



Environment Testing

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ANALYTICAL REPORT

PREPARED FOR

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

Generated 10/28/2025 12:28:34 PM

JOB DESCRIPTION

Lamunyon 56 (CTB)
Lea Co., NM

JOB NUMBER

880-64034-1

Eurofins Midland
1211 W. Florida Ave
Midland TX 79701



Eurofins Midland

Job Notes

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

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

Authorization



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10/28/2025 12:28:34 PM

Authorized for release by
Jessica Kramer, Project Manager
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Client: Crain Environmental
Project/Site: Lamunyon 56 (CTB)

Laboratory Job ID: 880-64034-1
SDG: Lea Co., NM

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Definitions/Glossary

Client: Crain Environmental
Project/Site: Lamunyon 56 (CTB)

Job ID: 880-64034-1
SDG: Lea Co., NM

Qualifiers

GC VOA

Qualifier	Qualifier Description
*+	LCS and/or LCSD is outside acceptance limits, high biased.
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
*+	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

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Case Narrative

Client: Crain Environmental
Project: Lamunyon 56 (CTB)

Job ID: 880-64034-1

Job ID: 880-64034-1

Eurofins Midland

Job Narrative
880-64034-1

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: Surrogate recovery for the following samples were outside control limits: TH-14 (1') (880-64034-1), TH-14 (4') (880-64034-2), TH-16 (1') (880-64034-5), TH-16 (4') (880-64034-6), TH-17 (1') (880-64034-7), TH-17 (4') (880-64034-8), TH-18 (1') (880-64034-9), TH-18 (4') (880-64034-10), TH-19 (1') (880-64034-11), TH-20 (1') (880-64034-13), TH-20 (4') (880-64034-14), TH-21 (1') (880-64034-15), TH-21 (4') (880-64034-16), TH-22 (1') (880-64034-17), TH-23 (1') (880-64034-19), (CCV 880-121944/51), (CCV 880-121944/82), (880-64034-A-1-C MS) and (880-64034-A-1-D MSD). 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 880-121794 and analytical batch 880-121944 was outside the upper control limits.

Method 8021B: The matrix spike/ matrix spike duplicate (MS/MSD) recoveries for preparation batch 880-121795 and analytical batch 880-122028 were outside control limits. Non-homogeneity is suspected because the associated laboratory control sample (LCS) recovery was within acceptance limits.

Method 8021B: The surrogate recovery for the blank associated with preparation batch 880-121790 and analytical batch 880-122028 was outside the upper control limits.

Method 8021B: Surrogate recovery for the following samples were outside control limits: TH-24 (1') (880-64034-21), TH-27 (1') (880-64034-27) and TH-27 (4') (880-64034-28). 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: (LCS 880-121794/1-A) and (LCSD 880-121794/2-A). Evidence of matrix interferences is not obvious.

Method 8021B: The surrogate recovery for the blank associated with preparation batch 880-122036 and analytical batch 880-122025 was outside the upper control limits.

Method 8021B: The laboratory control sample (LCS) associated with preparation batch 880-122036 and analytical batch 880-122025 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 8021B: The surrogate recovery for the blank associated with preparation batch 880-121795 and analytical batch 880-122028 was outside the upper control limits.

Method 8021B: The following sample was diluted due to the nature of the sample matrix: TH-25 (4') (880-64034-24). Elevated reporting limits (RLs) are provided.

Method 8021B: The surrogate recovery for the blank associated with preparation batch 880-121899 and 880-122100 and analytical

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Case Narrative

Client: Crain Environmental
Project: Lamunyon 56 (CTB)

Job ID: 880-64034-1

Job ID: 880-64034-1 (Continued)

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batch 880-122037 was outside the upper control limits.

Method 8021B: Surrogate recovery for the following sample was outside control limits: TH-27 (4') (880-64034-28). 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 880-122021 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: TH-14 (1') (880-64034-1), TH-15 (1') (880-64034-3), TH-16 (1') (880-64034-5), TH-16 (4') (880-64034-6), TH-20 (1') (880-64034-13), TH-20 (4') (880-64034-14), TH-21 (4') (880-64034-16), (880-64033-A-15-A), (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.

Method 8015MOD_NM: Surrogate recovery for the following samples were outside control limits: TH-24 (1') (880-64034-21), TH-24 (4') (880-64034-22), TH-25 (4') (880-64034-24), TH-27 (1') (880-64034-27), TH-27 (4') (880-64034-28), TH-29 (1') (880-64034-31), TH-29 (4') (880-64034-32), TH-30 (1') (880-64034-33) and (880-64034-A-19-B MS). Evidence of matrix interference is present; therefore, re-extraction and/or re-analysis was not performed.

Method 8015MOD_NM: Surrogate recovery for the following samples were outside control limits: (LCS 880-121695/2-A) and (LCSD 880-121695/3-A). Evidence of matrix interferences is not obvious.

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

HPLC/IC

Method 300_ORGFM_28D - Soluble: The matrix spike / matrix spike duplicate (MS/MSD) recoveries for preparation batch 880-121707 and analytical batch 880-121732 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.

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Client Sample Results

Client: Crain Environmental
Project/Site: Lamunyon 56 (CTB)

Job ID: 880-64034-1
SDG: Lea Co., NM

Client Sample ID: TH-14 (1')

Lab Sample ID: 880-64034-1

Date Collected: 10/16/25 14:00

Matrix: Solid

Date Received: 10/20/25 14:05

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 13:18	10/25/25 09:36	1
Toluene	<0.00200	U	0.00200		mg/Kg		10/22/25 13:18	10/25/25 09:36	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		10/22/25 13:18	10/25/25 09:36	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		10/22/25 13:18	10/25/25 09:36	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		10/22/25 13:18	10/25/25 09:36	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		10/22/25 13:18	10/25/25 09:36	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	122		70 - 130	10/22/25 13:18	10/25/25 09:36	1
1,4-Difluorobenzene (Surr)	66	S1-	70 - 130	10/22/25 13:18	10/25/25 09:36	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			10/25/25 09:36	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			10/25/25 13:44	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		10/21/25 12:30	10/25/25 13:44	1
Diesel Range Organics (Over C10-C28)	<49.8	U *	49.8		mg/Kg		10/21/25 12:30	10/25/25 13:44	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		10/21/25 12:30	10/25/25 13:44	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	98		70 - 130	10/21/25 12:30	10/25/25 13:44	1
o-Terphenyl	141	S1+	70 - 130	10/21/25 12:30	10/25/25 13:44	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			10/22/25 10:20	1

Client Sample ID: TH-14 (4')

Lab Sample ID: 880-64034-2

Date Collected: 10/16/25 14:05

Matrix: Solid

Date Received: 10/20/25 14:05

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 13:18	10/25/25 09:56	1
Toluene	<0.00201	U	0.00201		mg/Kg		10/22/25 13:18	10/25/25 09:56	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		10/22/25 13:18	10/25/25 09:56	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		10/22/25 13:18	10/25/25 09:56	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		10/22/25 13:18	10/25/25 09:56	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		10/22/25 13:18	10/25/25 09:56	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	136	S1+	70 - 130	10/22/25 13:18	10/25/25 09:56	1
1,4-Difluorobenzene (Surr)	74		70 - 130	10/22/25 13:18	10/25/25 09:56	1

Eurofins Midland

Client Sample Results

Client: Crain Environmental
Project/Site: Lamunyon 56 (CTB)

Job ID: 880-64034-1
SDG: Lea Co., NM

Client Sample ID: TH-14 (4')

Lab Sample ID: 880-64034-2

Date Collected: 10/16/25 14:05

Matrix: Solid

Date Received: 10/20/25 14:05

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			10/25/25 09:56	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			10/25/25 13:58	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	<49.9	U	49.9		mg/Kg		10/21/25 12:30	10/25/25 13:58	1
Diesel Range Organics (Over C10-C28)	<49.9	U **	49.9		mg/Kg		10/21/25 12:30	10/25/25 13:58	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		10/21/25 12:30	10/25/25 13:58	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	88		70 - 130				10/21/25 12:30	10/25/25 13:58	1
o-Terphenyl	129		70 - 130				10/21/25 12:30	10/25/25 13:58	1

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			10/22/25 10:26	1

Client Sample ID: TH-15 (1')

Lab Sample ID: 880-64034-3

Date Collected: 10/16/25 14:10

Matrix: Solid

Date Received: 10/20/25 14:05

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 13:18	10/25/25 10:17	1
Toluene	<0.00201	U	0.00201		mg/Kg		10/22/25 13:18	10/25/25 10:17	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		10/22/25 13:18	10/25/25 10:17	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		10/22/25 13:18	10/25/25 10:17	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		10/22/25 13:18	10/25/25 10:17	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		10/22/25 13:18	10/25/25 10:17	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	124		70 - 130				10/22/25 13:18	10/25/25 10:17	1
1,4-Difluorobenzene (Surr)	71		70 - 130				10/22/25 13:18	10/25/25 10:17	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			10/25/25 10:17	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	91.0		50.0		mg/Kg			10/25/25 14:12	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 12:30	10/25/25 14:12	1
Diesel Range Organics (Over C10-C28)	<50.0	U **	50.0		mg/Kg		10/21/25 12:30	10/25/25 14:12	1

Eurofins Midland

Client Sample Results

Client: Crain Environmental
Project/Site: Lamunyon 56 (CTB)

Job ID: 880-64034-1
SDG: Lea Co., NM

Client Sample ID: TH-15 (1')

Lab Sample ID: 880-64034-3

Date Collected: 10/16/25 14:10

Matrix: Solid

Date Received: 10/20/25 14:05

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)	91.0		50.0		mg/Kg		10/21/25 12:30	10/25/25 14:12	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	94		70 - 130				10/21/25 12:30	10/25/25 14:12	1
o-Terphenyl	135	S1+	70 - 130				10/21/25 12:30	10/25/25 14:12	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	93.6		9.94		mg/Kg			10/22/25 10:32	1

Client Sample ID: TH-15 (4')

Lab Sample ID: 880-64034-4

Date Collected: 10/16/25 14:15

Matrix: Solid

Date Received: 10/20/25 14:05

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 13:18	10/25/25 10:37	1
Toluene	<0.00199	U	0.00199		mg/Kg		10/22/25 13:18	10/25/25 10:37	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		10/22/25 13:18	10/25/25 10:37	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		10/22/25 13:18	10/25/25 10:37	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		10/22/25 13:18	10/25/25 10:37	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		10/22/25 13:18	10/25/25 10:37	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	121		70 - 130				10/22/25 13:18	10/25/25 10:37	1
1,4-Difluorobenzene (Surr)	73		70 - 130				10/22/25 13:18	10/25/25 10:37	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			10/25/25 10:37	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	113		49.9		mg/Kg			10/25/25 14:27	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	<49.9	U	49.9		mg/Kg		10/21/25 12:30	10/25/25 14:27	1
Diesel Range Organics (Over C10-C28)	<49.9	U *	49.9		mg/Kg		10/21/25 12:30	10/25/25 14:27	1
Oil Range Organics (Over C28-C36)	113		49.9		mg/Kg		10/21/25 12:30	10/25/25 14:27	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	89		70 - 130				10/21/25 12:30	10/25/25 14:27	1
o-Terphenyl	120		70 - 130				10/21/25 12:30	10/25/25 14:27	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	125		9.92		mg/Kg			10/22/25 10:38	1

Eurofins Midland

Client Sample Results

Client: Crain Environmental
Project/Site: Lamunyon 56 (CTB)

Job ID: 880-64034-1
SDG: Lea Co., NM

Client Sample ID: TH-16 (1')

Lab Sample ID: 880-64034-5

Date Collected: 10/16/25 14:20

Matrix: Solid

Date Received: 10/20/25 14:05

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 13:18	10/25/25 10:57	1
Toluene	<0.00200	U	0.00200		mg/Kg		10/22/25 13:18	10/25/25 10:57	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		10/22/25 13:18	10/25/25 10:57	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		10/22/25 13:18	10/25/25 10:57	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		10/22/25 13:18	10/25/25 10:57	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		10/22/25 13:18	10/25/25 10:57	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	115		70 - 130	10/22/25 13:18	10/25/25 10:57	1
1,4-Difluorobenzene (Surr)	64	S1-	70 - 130	10/22/25 13:18	10/25/25 10:57	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			10/25/25 10:57	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	194		50.0		mg/Kg			10/25/25 14:41	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		10/21/25 12:30	10/25/25 14:41	1
Diesel Range Organics (Over C10-C28)	<50.0	U *	50.0		mg/Kg		10/21/25 12:30	10/25/25 14:41	1
Oil Range Organics (Over C28-C36)	194		50.0		mg/Kg		10/21/25 12:30	10/25/25 14:41	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	98		70 - 130	10/21/25 12:30	10/25/25 14:41	1
o-Terphenyl	141	S1+	70 - 130	10/21/25 12:30	10/25/25 14:41	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	116		9.92		mg/Kg			10/22/25 10:56	1

Client Sample ID: TH-16 (4')

Lab Sample ID: 880-64034-6

Date Collected: 10/16/25 14:25

Matrix: Solid

Date Received: 10/20/25 14:05

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 13:18	10/25/25 11:17	1
Toluene	<0.00201	U	0.00201		mg/Kg		10/22/25 13:18	10/25/25 11:17	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		10/22/25 13:18	10/25/25 11:17	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		10/22/25 13:18	10/25/25 11:17	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		10/22/25 13:18	10/25/25 11:17	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		10/22/25 13:18	10/25/25 11:17	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	113		70 - 130	10/22/25 13:18	10/25/25 11:17	1
1,4-Difluorobenzene (Surr)	62	S1-	70 - 130	10/22/25 13:18	10/25/25 11:17	1

Eurofins Midland

Client Sample Results

Client: Crain Environmental
Project/Site: Lamunyon 56 (CTB)

Job ID: 880-64034-1
SDG: Lea Co., NM

Client Sample ID: TH-16 (4')

Lab Sample ID: 880-64034-6

Date Collected: 10/16/25 14:25

Matrix: Solid

Date Received: 10/20/25 14:05

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			10/25/25 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	144		49.9		mg/Kg			10/25/25 14:55	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	<49.9	U	49.9		mg/Kg		10/21/25 12:30	10/25/25 14:55	1
Diesel Range Organics (Over C10-C28)	<49.9	U **	49.9		mg/Kg		10/21/25 12:30	10/25/25 14:55	1
Oil Range Organics (Over C28-C36)	144		49.9		mg/Kg		10/21/25 12:30	10/25/25 14:55	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	92		70 - 130				10/21/25 12:30	10/25/25 14:55	1
o-Terphenyl	135	S1+	70 - 130				10/21/25 12:30	10/25/25 14:55	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	142		9.90		mg/Kg			10/22/25 11:02	1

Client Sample ID: TH-17 (1')

Lab Sample ID: 880-64034-7

Date Collected: 10/16/25 14:30

Matrix: Solid

Date Received: 10/20/25 14:05

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 13:18	10/25/25 11:38	1
Toluene	<0.00202	U	0.00202		mg/Kg		10/22/25 13:18	10/25/25 11:38	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		10/22/25 13:18	10/25/25 11:38	1
m-Xylene & p-Xylene	<0.00403	U	0.00403		mg/Kg		10/22/25 13:18	10/25/25 11:38	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		10/22/25 13:18	10/25/25 11:38	1
Xylenes, Total	<0.00403	U	0.00403		mg/Kg		10/22/25 13:18	10/25/25 11:38	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	114		70 - 130				10/22/25 13:18	10/25/25 11:38	1
1,4-Difluorobenzene (Surr)	64	S1-	70 - 130				10/22/25 13:18	10/25/25 11:38	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			10/25/25 11:38	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	318		50.0		mg/Kg			10/25/25 15:09	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	50.0		mg/Kg		10/21/25 12:30	10/25/25 15:09	1

Eurofins Midland

Client Sample Results

Client: Crain Environmental
Project/Site: Lamunyon 56 (CTB)

Job ID: 880-64034-1
SDG: Lea Co., NM

Client Sample ID: TH-17 (1')

Lab Sample ID: 880-64034-7

Date Collected: 10/16/25 14:30

Matrix: Solid

Date Received: 10/20/25 14:05

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics (Over C10-C28)	217	++	50.0		mg/Kg		10/21/25 12:30	10/25/25 15:09	1
Oil Range Organics (Over C28-C36)	101		50.0		mg/Kg		10/21/25 12:30	10/25/25 15:09	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	92		70 - 130				10/21/25 12:30	10/25/25 15:09	1
o-Terphenyl	129		70 - 130				10/21/25 12:30	10/25/25 15:09	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	145		10.0		mg/Kg			10/22/25 11:19	1

Client Sample ID: TH-17 (4')

Lab Sample ID: 880-64034-8

Date Collected: 10/16/25 14:35

Matrix: Solid

Date Received: 10/20/25 14:05

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 13:18	10/25/25 11:58	1
Toluene	<0.00200	U	0.00200		mg/Kg		10/22/25 13:18	10/25/25 11:58	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		10/22/25 13:18	10/25/25 11:58	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		10/22/25 13:18	10/25/25 11:58	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		10/22/25 13:18	10/25/25 11:58	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		10/22/25 13:18	10/25/25 11:58	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	110		70 - 130				10/22/25 13:18	10/25/25 11:58	1
1,4-Difluorobenzene (Surr)	61	S1-	70 - 130				10/22/25 13:18	10/25/25 11:58	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			10/25/25 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	148		49.8		mg/Kg			10/25/25 15:23	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		10/21/25 12:30	10/25/25 15:23	1
Diesel Range Organics (Over C10-C28)	<49.8	U ++	49.8		mg/Kg		10/21/25 12:30	10/25/25 15:23	1
Oil Range Organics (Over C28-C36)	148		49.8		mg/Kg		10/21/25 12:30	10/25/25 15:23	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	88		70 - 130				10/21/25 12:30	10/25/25 15:23	1
o-Terphenyl	126		70 - 130				10/21/25 12:30	10/25/25 15:23	1

Eurofins Midland

Client Sample Results

Client: Crain Environmental
Project/Site: Lamunyon 56 (CTB)

Job ID: 880-64034-1
SDG: Lea Co., NM

Client Sample ID: TH-17 (4')

Lab Sample ID: 880-64034-8

Date Collected: 10/16/25 14:35

Matrix: Solid

Date Received: 10/20/25 14:05

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	177		10.1		mg/Kg			10/22/25 11:25	1

Client Sample ID: TH-18 (1')

Lab Sample ID: 880-64034-9

Date Collected: 10/16/25 14:40

Matrix: Solid

Date Received: 10/20/25 14:05

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 13:18	10/25/25 12:18	1
Toluene	<0.00201	U	0.00201		mg/Kg		10/22/25 13:18	10/25/25 12:18	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		10/22/25 13:18	10/25/25 12:18	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		10/22/25 13:18	10/25/25 12:18	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		10/22/25 13:18	10/25/25 12:18	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		10/22/25 13:18	10/25/25 12:18	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	118		70 - 130	10/22/25 13:18	10/25/25 12:18	1
1,4-Difluorobenzene (Surr)	68	S1-	70 - 130	10/22/25 13:18	10/25/25 12:18	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			10/25/25 12:18	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	149		49.9		mg/Kg			10/25/25 15:52	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	<49.9	U	49.9		mg/Kg		10/21/25 12:30	10/25/25 15:52	1
Diesel Range Organics (Over C10-C28)	<49.9	U +	49.9		mg/Kg		10/21/25 12:30	10/25/25 15:52	1
Oil Range Organics (Over C28-C36)	149		49.9		mg/Kg		10/21/25 12:30	10/25/25 15:52	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	86		70 - 130	10/21/25 12:30	10/25/25 15:52	1
o-Terphenyl	129		70 - 130	10/21/25 12:30	10/25/25 15:52	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	340		10.1		mg/Kg			10/22/25 11:31	1

Client Sample ID: TH-18 (4')

Lab Sample ID: 880-64034-10

Date Collected: 10/16/25 14:45

Matrix: Solid

Date Received: 10/20/25 14:05

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 13:18	10/25/25 12:39	1
Toluene	<0.00202	U	0.00202		mg/Kg		10/22/25 13:18	10/25/25 12:39	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		10/22/25 13:18	10/25/25 12:39	1

Eurofins Midland

Client Sample Results

Client: Crain Environmental
Project/Site: Lamunyon 56 (CTB)

Job ID: 880-64034-1
SDG: Lea Co., NM

Client Sample ID: TH-18 (4')

Lab Sample ID: 880-64034-10

Date Collected: 10/16/25 14:45

Matrix: Solid

Date Received: 10/20/25 14:05

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
m-Xylene & p-Xylene	<0.00403	U	0.00403		mg/Kg		10/22/25 13:18	10/25/25 12:39	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		10/22/25 13:18	10/25/25 12:39	1
Xylenes, Total	<0.00403	U	0.00403		mg/Kg		10/22/25 13:18	10/25/25 12:39	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	115		70 - 130				10/22/25 13:18	10/25/25 12:39	1
1,4-Difluorobenzene (Surr)	63	S1-	70 - 130				10/22/25 13:18	10/25/25 12:39	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			10/25/25 12:39	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	722		50.0		mg/Kg			10/25/25 16:07	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		10/21/25 12:30	10/25/25 16:07	1
Diesel Range Organics (Over C10-C28)	637	*+	50.0		mg/Kg		10/21/25 12:30	10/25/25 16:07	1
Oil Range Organics (Over C28-C36)	84.8		50.0		mg/Kg		10/21/25 12:30	10/25/25 16:07	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	100		70 - 130				10/21/25 12:30	10/25/25 16:07	1
o-Terphenyl	130		70 - 130				10/21/25 12:30	10/25/25 16:07	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	364		10.0		mg/Kg			10/22/25 11:37	1

Client Sample ID: TH-19 (1')

Lab Sample ID: 880-64034-11

Date Collected: 10/16/25 14:50

Matrix: Solid

Date Received: 10/20/25 14:05

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 13:18	10/25/25 14:12	1
Toluene	<0.00199	U	0.00199		mg/Kg		10/22/25 13:18	10/25/25 14:12	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		10/22/25 13:18	10/25/25 14:12	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		10/22/25 13:18	10/25/25 14:12	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		10/22/25 13:18	10/25/25 14:12	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		10/22/25 13:18	10/25/25 14:12	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	115		70 - 130				10/22/25 13:18	10/25/25 14:12	1
1,4-Difluorobenzene (Surr)	63	S1-	70 - 130				10/22/25 13:18	10/25/25 14:12	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			10/25/25 14:12	1

Eurofins Midland

Client Sample Results

Client: Crain Environmental
Project/Site: Lamunyon 56 (CTB)

Job ID: 880-64034-1
SDG: Lea Co., NM

Client Sample ID: TH-19 (1')

Lab Sample ID: 880-64034-11

Date Collected: 10/16/25 14:50

Matrix: Solid

Date Received: 10/20/25 14:05

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	283		49.9		mg/Kg			10/25/25 16:21	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	<49.9	U	49.9		mg/Kg		10/21/25 12:30	10/25/25 16:21	1
Diesel Range Organics (Over C10-C28)	<49.9	U **	49.9		mg/Kg		10/21/25 12:30	10/25/25 16:21	1
Oil Range Organics (Over C28-C36)	283		49.9		mg/Kg		10/21/25 12:30	10/25/25 16:21	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	103		70 - 130				10/21/25 12:30	10/25/25 16:21	1
o-Terphenyl	124		70 - 130				10/21/25 12:30	10/25/25 16:21	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	125		9.94		mg/Kg			10/22/25 11:43	1

Client Sample ID: TH-19 (4')

Lab Sample ID: 880-64034-12

Date Collected: 10/16/25 14:50

Matrix: Solid

Date Received: 10/20/25 14:05

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 13:18	10/25/25 14:32	1
Toluene	<0.00200	U	0.00200		mg/Kg		10/22/25 13:18	10/25/25 14:32	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		10/22/25 13:18	10/25/25 14:32	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		10/22/25 13:18	10/25/25 14:32	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		10/22/25 13:18	10/25/25 14:32	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		10/22/25 13:18	10/25/25 14:32	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	130		70 - 130				10/22/25 13:18	10/25/25 14:32	1
1,4-Difluorobenzene (Surr)	73		70 - 130				10/22/25 13:18	10/25/25 14:32	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			10/25/25 14:32	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	431		50.0		mg/Kg			10/25/25 16:36	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	<50.0	U	50.0		mg/Kg		10/21/25 12:30	10/25/25 16:36	1
Diesel Range Organics (Over C10-C28)	271	**	50.0		mg/Kg		10/21/25 12:30	10/25/25 16:36	1
Oil Range Organics (Over C28-C36)	160		50.0		mg/Kg		10/21/25 12:30	10/25/25 16:36	1

Eurofins Midland

Client Sample Results

Client: Crain Environmental
Project/Site: Lamunyon 56 (CTB)

Job ID: 880-64034-1
SDG: Lea Co., NM

Client Sample ID: TH-19 (4')

Lab Sample ID: 880-64034-12

Date Collected: 10/16/25 14:50

Matrix: Solid

Date Received: 10/20/25 14:05

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	105		70 - 130	10/21/25 12:30	10/25/25 16:36	1
o-Terphenyl	129		70 - 130	10/21/25 12:30	10/25/25 16:36	1

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	179		10.0		mg/Kg			10/22/25 11:49	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Client Sample ID: TH-20 (1')

Lab Sample ID: 880-64034-13

Date Collected: 10/16/25 15:00

Matrix: Solid

Date Received: 10/20/25 14:05

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 13:18	10/25/25 14:53	1
Toluene	<0.00201	U	0.00201		mg/Kg		10/22/25 13:18	10/25/25 14:53	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		10/22/25 13:18	10/25/25 14:53	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		10/22/25 13:18	10/25/25 14:53	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		10/22/25 13:18	10/25/25 14:53	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		10/22/25 13:18	10/25/25 14:53	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	135	S1+	70 - 130	10/22/25 13:18	10/25/25 14:53	1
1,4-Difluorobenzene (Surr)	72		70 - 130	10/22/25 13:18	10/25/25 14:53	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			10/25/25 14:53	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	396		50.0		mg/Kg			10/25/25 16:50	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		10/21/25 12:30	10/25/25 16:50	1
Diesel Range Organics (Over C10-C28)	<50.0	U *	50.0		mg/Kg		10/21/25 12:30	10/25/25 16:50	1
Oil Range Organics (Over C28-C36)	396		50.0		mg/Kg		10/21/25 12:30	10/25/25 16:50	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	106		70 - 130	10/21/25 12:30	10/25/25 16:50	1
o-Terphenyl	134	S1+	70 - 130	10/21/25 12:30	10/25/25 16:50	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	558		10.1		mg/Kg			10/22/25 11:54	1

Eurofins Midland

Client Sample Results

Client: Crain Environmental
Project/Site: Lamunyon 56 (CTB)

Job ID: 880-64034-1
SDG: Lea Co., NM

Client Sample ID: TH-20 (4')

Lab Sample ID: 880-64034-14

Date Collected: 10/16/25 15:05

Matrix: Solid

Date Received: 10/20/25 14:05

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 13:18	10/25/25 15:13	1
Toluene	<0.00198	U	0.00198		mg/Kg		10/22/25 13:18	10/25/25 15:13	1
Ethylbenzene	<0.00198	U	0.00198		mg/Kg		10/22/25 13:18	10/25/25 15:13	1
m-Xylene & p-Xylene	<0.00396	U	0.00396		mg/Kg		10/22/25 13:18	10/25/25 15:13	1
o-Xylene	<0.00198	U	0.00198		mg/Kg		10/22/25 13:18	10/25/25 15:13	1
Xylenes, Total	<0.00396	U	0.00396		mg/Kg		10/22/25 13:18	10/25/25 15:13	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	130		70 - 130	10/22/25 13:18	10/25/25 15:13	1
1,4-Difluorobenzene (Surr)	69	S1-	70 - 130	10/22/25 13:18	10/25/25 15:13	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			10/25/25 15:13	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	294		49.8		mg/Kg			10/25/25 17:04	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	<49.8	U	49.8		mg/Kg		10/21/25 12:30	10/25/25 17:04	1
Diesel Range Organics (Over C10-C28)	<49.8	U *	49.8		mg/Kg		10/21/25 12:30	10/25/25 17:04	1
Oil Range Organics (Over C28-C36)	294		49.8		mg/Kg		10/21/25 12:30	10/25/25 17:04	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	111		70 - 130	10/21/25 12:30	10/25/25 17:04	1
o-Terphenyl	137	S1+	70 - 130	10/21/25 12:30	10/25/25 17:04	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	2180	F1	49.6		mg/Kg			10/22/25 12:41	5

Client Sample ID: TH-21 (1')

Lab Sample ID: 880-64034-15

Date Collected: 10/16/25 15:10

Matrix: Solid

Date Received: 10/20/25 14:05

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 13:18	10/25/25 15:33	1
Toluene	<0.00200	U	0.00200		mg/Kg		10/22/25 13:18	10/25/25 15:33	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		10/22/25 13:18	10/25/25 15:33	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		10/22/25 13:18	10/25/25 15:33	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		10/22/25 13:18	10/25/25 15:33	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		10/22/25 13:18	10/25/25 15:33	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	175	S1+	70 - 130	10/22/25 13:18	10/25/25 15:33	1
1,4-Difluorobenzene (Surr)	82		70 - 130	10/22/25 13:18	10/25/25 15:33	1

Eurofins Midland

Client Sample Results

Client: Crain Environmental
Project/Site: Lamunyon 56 (CTB)

Job ID: 880-64034-1
SDG: Lea Co., NM

Client Sample ID: TH-21 (1')

Lab Sample ID: 880-64034-15

Date Collected: 10/16/25 15:10

Matrix: Solid

Date Received: 10/20/25 14:05

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			10/25/25 15:33	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	222		49.9		mg/Kg			10/25/25 17:18	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	<49.9	U	49.9		mg/Kg		10/21/25 12:30	10/25/25 17:18	1
Diesel Range Organics (Over C10-C28)	<49.9	U **	49.9		mg/Kg		10/21/25 12:30	10/25/25 17:18	1
Oil Range Organics (Over C28-C36)	222		49.9		mg/Kg		10/21/25 12:30	10/25/25 17:18	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	108		70 - 130				10/21/25 12:30	10/25/25 17:18	1
o-Terphenyl	130		70 - 130				10/21/25 12:30	10/25/25 17:18	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	156		9.96		mg/Kg			10/22/25 12:59	1

Client Sample ID: TH-21 (4')

Lab Sample ID: 880-64034-16

Date Collected: 10/16/25 15:15

Matrix: Solid

Date Received: 10/20/25 14:05

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 13:18	10/25/25 15:54	1
Toluene	<0.00200	U	0.00200		mg/Kg		10/22/25 13:18	10/25/25 15:54	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		10/22/25 13:18	10/25/25 15:54	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		10/22/25 13:18	10/25/25 15:54	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		10/22/25 13:18	10/25/25 15:54	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		10/22/25 13:18	10/25/25 15:54	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	156	S1+	70 - 130				10/22/25 13:18	10/25/25 15:54	1
1,4-Difluorobenzene (Surr)	73		70 - 130				10/22/25 13:18	10/25/25 15:54	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			10/25/25 15:54	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	196		50.0		mg/Kg			10/25/25 17:32	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		10/21/25 12:30	10/25/25 17:32	1

Eurofins Midland

Client Sample Results

Client: Crain Environmental
Project/Site: Lamunyon 56 (CTB)

Job ID: 880-64034-1
SDG: Lea Co., NM

Client Sample ID: TH-21 (4')

Lab Sample ID: 880-64034-16

Date Collected: 10/16/25 15:15

Matrix: Solid

Date Received: 10/20/25 14:05

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics (Over C10-C28)	<50.0	U **	50.0		mg/Kg		10/21/25 12:30	10/25/25 17:32	1
Oil Range Organics (Over C28-C36)	196		50.0		mg/Kg		10/21/25 12:30	10/25/25 17:32	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	109		70 - 130				10/21/25 12:30	10/25/25 17:32	1
o-Terphenyl	136	S1+	70 - 130				10/21/25 12:30	10/25/25 17:32	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	326		10.1		mg/Kg			10/22/25 13:05	1

Client Sample ID: TH-22 (1')

Lab Sample ID: 880-64034-17

Date Collected: 10/16/25 15:20

Matrix: Solid

Date Received: 10/20/25 14:05

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 13:18	10/25/25 16:14	1
Toluene	<0.00201	U	0.00201		mg/Kg		10/22/25 13:18	10/25/25 16:14	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		10/22/25 13:18	10/25/25 16:14	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		10/22/25 13:18	10/25/25 16:14	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		10/22/25 13:18	10/25/25 16:14	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		10/22/25 13:18	10/25/25 16:14	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	118		70 - 130				10/22/25 13:18	10/25/25 16:14	1
1,4-Difluorobenzene (Surr)	56	S1-	70 - 130				10/22/25 13:18	10/25/25 16:14	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			10/25/25 16:14	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	161		49.8		mg/Kg			10/25/25 17:46	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	<49.8	U	49.8		mg/Kg		10/21/25 12:30	10/25/25 17:46	1
Diesel Range Organics (Over C10-C28)	<49.8	U **	49.8		mg/Kg		10/21/25 12:30	10/25/25 17:46	1
Oil Range Organics (Over C28-C36)	161		49.8		mg/Kg		10/21/25 12:30	10/25/25 17:46	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	105		70 - 130				10/21/25 12:30	10/25/25 17:46	1
o-Terphenyl	129		70 - 130				10/21/25 12:30	10/25/25 17:46	1

Eurofins Midland

Client Sample Results

Client: Crain Environmental
Project/Site: Lamunyon 56 (CTB)

Job ID: 880-64034-1
SDG: Lea Co., NM

Client Sample ID: TH-22 (1')

Lab Sample ID: 880-64034-17

Date Collected: 10/16/25 15:20

Matrix: Solid

Date Received: 10/20/25 14:05

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	102		9.94		mg/Kg			10/22/25 13:11	1

Client Sample ID: TH-22 (4')

Lab Sample ID: 880-64034-18

Date Collected: 10/16/25 15:25

Matrix: Solid

Date Received: 10/20/25 14:05

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		10/27/25 12:36	10/27/25 16:00	1
Toluene	<0.00201	U	0.00201		mg/Kg		10/27/25 12:36	10/27/25 16:00	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		10/27/25 12:36	10/27/25 16:00	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		10/27/25 12:36	10/27/25 16:00	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		10/27/25 12:36	10/27/25 16:00	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		10/27/25 12:36	10/27/25 16:00	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	105		70 - 130	10/27/25 12:36	10/27/25 16:00	1
1,4-Difluorobenzene (Surr)	99		70 - 130	10/27/25 12:36	10/27/25 16:00	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			10/27/25 16:00	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	521		250		mg/Kg			10/25/25 18:01	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	<250	U	250		mg/Kg		10/21/25 12:30	10/25/25 18:01	5
Diesel Range Organics (Over C10-C28)	<250	U +	250		mg/Kg		10/21/25 12:30	10/25/25 18:01	5
Oil Range Organics (Over C28-C36)	521		250		mg/Kg		10/21/25 12:30	10/25/25 18:01	5

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	102		70 - 130	10/21/25 12:30	10/25/25 18:01	5
o-Terphenyl	128		70 - 130	10/21/25 12:30	10/25/25 18:01	5

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	107		9.92		mg/Kg			10/22/25 13:17	1

Client Sample ID: TH-23 (1')

Lab Sample ID: 880-64034-19

Date Collected: 10/16/25 15:30

Matrix: Solid

Date Received: 10/20/25 14:05

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 13:18	10/25/25 16:55	1
Toluene	<0.00200	U	0.00200		mg/Kg		10/22/25 13:18	10/25/25 16:55	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		10/22/25 13:18	10/25/25 16:55	1

Eurofins Midland

Client Sample Results

Client: Crain Environmental
Project/Site: Lamunyon 56 (CTB)

Job ID: 880-64034-1
SDG: Lea Co., NM

Client Sample ID: TH-23 (1')

Lab Sample ID: 880-64034-19

Date Collected: 10/16/25 15:30

Matrix: Solid

Date Received: 10/20/25 14:05

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		10/22/25 13:18	10/25/25 16:55	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		10/22/25 13:18	10/25/25 16:55	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		10/22/25 13:18	10/25/25 16:55	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	123		70 - 130				10/22/25 13:18	10/25/25 16:55	1
1,4-Difluorobenzene (Surr)	64	S1-	70 - 130				10/22/25 13:18	10/25/25 16:55	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			10/25/25 16:55	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			10/28/25 03:49	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		10/21/25 12:33	10/28/25 03:49	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		10/21/25 12:33	10/28/25 03:49	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		10/21/25 12:33	10/28/25 03:49	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	107		70 - 130				10/21/25 12:33	10/28/25 03:49	1
o-Terphenyl	129		70 - 130				10/21/25 12:33	10/28/25 03:49	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	203		9.98		mg/Kg			10/22/25 13:34	1

Client Sample ID: TH-23 (4')

Lab Sample ID: 880-64034-20

Date Collected: 10/16/25 15:35

Matrix: Solid

Date Received: 10/20/25 14:05

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 14:07	10/27/25 14:57	1
Toluene	<0.00201	U	0.00201		mg/Kg		10/23/25 14:07	10/27/25 14:57	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		10/23/25 14:07	10/27/25 14:57	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		10/23/25 14:07	10/27/25 14:57	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		10/23/25 14:07	10/27/25 14:57	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		10/23/25 14:07	10/27/25 14:57	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	104		70 - 130				10/23/25 14:07	10/27/25 14:57	1
1,4-Difluorobenzene (Surr)	97		70 - 130				10/23/25 14:07	10/27/25 14:57	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			10/27/25 14:57	1

Eurofins Midland

Client Sample Results

Client: Crain Environmental
Project/Site: Lamunyon 56 (CTB)

Job ID: 880-64034-1
SDG: Lea Co., NM

Client Sample ID: TH-23 (4')

Lab Sample ID: 880-64034-20

Date Collected: 10/16/25 15:35

Matrix: Solid

Date Received: 10/20/25 14:05

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			10/28/25 04:32	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	<49.9	U	49.9		mg/Kg		10/21/25 12:33	10/28/25 04:32	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		10/21/25 12:33	10/28/25 04:32	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		10/21/25 12:33	10/28/25 04:32	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	105		70 - 130				10/21/25 12:33	10/28/25 04:32	1
o-Terphenyl	127		70 - 130				10/21/25 12:33	10/28/25 04:32	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	126		10.0		mg/Kg			10/22/25 13:40	1

Client Sample ID: TH-24 (1')

Lab Sample ID: 880-64034-21

Date Collected: 10/16/25 15:40

Matrix: Solid

Date Received: 10/20/25 14:05

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U F2 F1	0.00200		mg/Kg		10/22/25 13:21	10/26/25 22:49	1
Toluene	<0.00200	U F2 F1	0.00200		mg/Kg		10/22/25 13:21	10/26/25 22:49	1
Ethylbenzene	<0.00200	U F2 F1	0.00200		mg/Kg		10/22/25 13:21	10/26/25 22:49	1
m-Xylene & p-Xylene	<0.00399	U F2 F1	0.00399		mg/Kg		10/22/25 13:21	10/26/25 22:49	1
o-Xylene	<0.00200	U F1	0.00200		mg/Kg		10/22/25 13:21	10/26/25 22:49	1
Xylenes, Total	<0.00399	U F2 F1	0.00399		mg/Kg		10/22/25 13:21	10/26/25 22:49	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	68	S1-	70 - 130				10/22/25 13:21	10/26/25 22:49	1
1,4-Difluorobenzene (Surr)	92		70 - 130				10/22/25 13:21	10/26/25 22:49	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			10/26/25 22:49	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	3600		250		mg/Kg			10/28/25 04:46	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	<250	U	250		mg/Kg		10/21/25 12:33	10/28/25 04:46	5
Diesel Range Organics (Over C10-C28)	3260		250		mg/Kg		10/21/25 12:33	10/28/25 04:46	5
Oil Range Organics (Over C28-C36)	338		250		mg/Kg		10/21/25 12:33	10/28/25 04:46	5

Eurofins Midland

Client Sample Results

Client: Crain Environmental
Project/Site: Lamunyon 56 (CTB)

Job ID: 880-64034-1
SDG: Lea Co., NM

Client Sample ID: TH-24 (1')

Lab Sample ID: 880-64034-21

Date Collected: 10/16/25 15:40

Matrix: Solid

Date Received: 10/20/25 14:05

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	98		70 - 130	10/21/25 12:33	10/28/25 04:46	5
o-Terphenyl	263	S1+	70 - 130	10/21/25 12:33	10/28/25 04:46	5

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	435		10.1		mg/Kg			10/22/25 13:46	1

Client Sample ID: TH-24 (4')

Lab Sample ID: 880-64034-22

Date Collected: 10/16/25 15:45

Matrix: Solid

Date Received: 10/20/25 14:05

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 13:21	10/26/25 23:09	1
Toluene	<0.00201	U	0.00201		mg/Kg		10/22/25 13:21	10/26/25 23:09	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		10/22/25 13:21	10/26/25 23:09	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		10/22/25 13:21	10/26/25 23:09	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		10/22/25 13:21	10/26/25 23:09	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		10/22/25 13:21	10/26/25 23:09	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	81		70 - 130				10/22/25 13:21	10/26/25 23:09	1
1,4-Difluorobenzene (Surr)	97		70 - 130				10/22/25 13:21	10/26/25 23:09	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			10/26/25 23:09	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	3690		250		mg/Kg			10/28/25 05:01	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	<250	U	250		mg/Kg		10/21/25 12:33	10/28/25 05:01	5
Diesel Range Organics (Over C10-C28)	3380		250		mg/Kg		10/21/25 12:33	10/28/25 05:01	5
Oil Range Organics (Over C28-C36)	311		250		mg/Kg		10/21/25 12:33	10/28/25 05:01	5
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	118		70 - 130				10/21/25 12:33	10/28/25 05:01	5
o-Terphenyl	282	S1+	70 - 130				10/21/25 12:33	10/28/25 05:01	5

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	861		10.0		mg/Kg			10/22/25 13:52	1

Eurofins Midland

Client Sample Results

Client: Crain Environmental
Project/Site: Lamunyon 56 (CTB)

Job ID: 880-64034-1
SDG: Lea Co., NM

Client Sample ID: TH-25 (1')

Lab Sample ID: 880-64034-23

Date Collected: 10/16/25 15:50

Matrix: Solid

Date Received: 10/20/25 14:05

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 13:21	10/26/25 23:30	1
Toluene	<0.00201	U	0.00201		mg/Kg		10/22/25 13:21	10/26/25 23:30	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		10/22/25 13:21	10/26/25 23:30	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		10/22/25 13:21	10/26/25 23:30	1
o-Xylene	0.00214		0.00201		mg/Kg		10/22/25 13:21	10/26/25 23:30	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		10/22/25 13:21	10/26/25 23:30	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	93		70 - 130	10/22/25 13:21	10/26/25 23:30	1
1,4-Difluorobenzene (Surr)	94		70 - 130	10/22/25 13:21	10/26/25 23:30	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			10/26/25 23:30	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	594		49.8		mg/Kg			10/28/25 05:15	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		10/21/25 12:33	10/28/25 05:15	1
Diesel Range Organics (Over C10-C28)	491		49.8		mg/Kg		10/21/25 12:33	10/28/25 05:15	1
Oil Range Organics (Over C28-C36)	103		49.8		mg/Kg		10/21/25 12:33	10/28/25 05:15	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	102		70 - 130	10/21/25 12:33	10/28/25 05:15	1
o-Terphenyl	128		70 - 130	10/21/25 12:33	10/28/25 05:15	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	1260		10.0		mg/Kg			10/22/25 13:58	1

Client Sample ID: TH-25 (4')

Lab Sample ID: 880-64034-24

Date Collected: 10/16/25 15:55

Matrix: Solid

Date Received: 10/20/25 14:05

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.0497	U	0.0497		mg/Kg		10/22/25 13:21	10/27/25 01:12	25
Toluene	<0.0497	U	0.0497		mg/Kg		10/22/25 13:21	10/27/25 01:12	25
Ethylbenzene	<0.0497	U	0.0497		mg/Kg		10/22/25 13:21	10/27/25 01:12	25
m-Xylene & p-Xylene	<0.0994	U	0.0994		mg/Kg		10/22/25 13:21	10/27/25 01:12	25
o-Xylene	<0.0497	U	0.0497		mg/Kg		10/22/25 13:21	10/27/25 01:12	25
Xylenes, Total	<0.0994	U	0.0994		mg/Kg		10/22/25 13:21	10/27/25 01:12	25

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	82		70 - 130	10/22/25 13:21	10/27/25 01:12	25
1,4-Difluorobenzene (Surr)	77		70 - 130	10/22/25 13:21	10/27/25 01:12	25

Eurofins Midland

Client Sample Results

Client: Crain Environmental
Project/Site: Lamunyon 56 (CTB)

Job ID: 880-64034-1
SDG: Lea Co., NM

Client Sample ID: TH-25 (4')

Lab Sample ID: 880-64034-24

Date Collected: 10/16/25 15:55

Matrix: Solid

Date Received: 10/20/25 14:05

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.0994	U	0.0994		mg/Kg			10/27/25 01:12	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	1700		250		mg/Kg			10/28/25 05:30	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	<250	U	250		mg/Kg		10/21/25 12:33	10/28/25 05:30	5
Diesel Range Organics (Over C10-C28)	1440		250		mg/Kg		10/21/25 12:33	10/28/25 05:30	5
Oil Range Organics (Over C28-C36)	258		250		mg/Kg		10/21/25 12:33	10/28/25 05:30	5
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	106		70 - 130				10/21/25 12:33	10/28/25 05:30	5
o-Terphenyl	179	S1+	70 - 130				10/21/25 12:33	10/28/25 05:30	5

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	1950		50.5		mg/Kg			10/22/25 14:04	5

Client Sample ID: TH-26 (1')

Lab Sample ID: 880-64034-25

Date Collected: 10/16/25 16:00

Matrix: Solid

Date Received: 10/20/25 14:05

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 13:21	10/26/25 23:50	1
Toluene	<0.00200	U	0.00200		mg/Kg		10/22/25 13:21	10/26/25 23:50	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		10/22/25 13:21	10/26/25 23:50	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		10/22/25 13:21	10/26/25 23:50	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		10/22/25 13:21	10/26/25 23:50	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		10/22/25 13:21	10/26/25 23:50	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	104		70 - 130				10/22/25 13:21	10/26/25 23:50	1
1,4-Difluorobenzene (Surr)	98		70 - 130				10/22/25 13:21	10/26/25 23:50	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			10/26/25 23:50	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	138		50.0		mg/Kg			10/28/25 05:45	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 12:33	10/28/25 05:45	1

Eurofins Midland

Client Sample Results

Client: Crain Environmental
Project/Site: Lamunyon 56 (CTB)

Job ID: 880-64034-1
SDG: Lea Co., NM

Client Sample ID: TH-26 (1')

Lab Sample ID: 880-64034-25

Date Collected: 10/16/25 16:00

Matrix: Solid

Date Received: 10/20/25 14:05

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		10/21/25 12:33	10/28/25 05:45	1
Oil Range Organics (Over C28-C36)	138		50.0		mg/Kg		10/21/25 12:33	10/28/25 05:45	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	101		70 - 130				10/21/25 12:33	10/28/25 05:45	1
o-Terphenyl	124		70 - 130				10/21/25 12:33	10/28/25 05:45	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	127		9.98		mg/Kg			10/22/25 14:21	1

Client Sample ID: TH-26 (4')

Lab Sample ID: 880-64034-26

Date Collected: 10/16/25 16:05

Matrix: Solid

Date Received: 10/20/25 14:05

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 13:21	10/27/25 00:10	1
Toluene	<0.00201	U	0.00201		mg/Kg		10/22/25 13:21	10/27/25 00:10	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		10/22/25 13:21	10/27/25 00:10	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		10/22/25 13:21	10/27/25 00:10	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		10/22/25 13:21	10/27/25 00:10	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		10/22/25 13:21	10/27/25 00:10	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	105		70 - 130				10/22/25 13:21	10/27/25 00:10	1
1,4-Difluorobenzene (Surr)	100		70 - 130				10/22/25 13:21	10/27/25 00:10	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			10/27/25 00:10	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	90.2		49.9		mg/Kg			10/28/25 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	<49.9	U	49.9		mg/Kg		10/21/25 12:33	10/28/25 05:58	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		10/21/25 12:33	10/28/25 05:58	1
Oil Range Organics (Over C28-C36)	90.2		49.9		mg/Kg		10/21/25 12:33	10/28/25 05:58	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	105		70 - 130				10/21/25 12:33	10/28/25 05:58	1
o-Terphenyl	127		70 - 130				10/21/25 12:33	10/28/25 05:58	1

Eurofins Midland

Client Sample Results

Client: Crain Environmental
Project/Site: Lamunyon 56 (CTB)

Job ID: 880-64034-1
SDG: Lea Co., NM

Client Sample ID: TH-26 (4')

Lab Sample ID: 880-64034-26

Date Collected: 10/16/25 16:05

Matrix: Solid

Date Received: 10/20/25 14:05

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	405		9.92		mg/Kg			10/22/25 14:27	1

Client Sample ID: TH-27 (1')

Lab Sample ID: 880-64034-27

Date Collected: 10/16/25 16:10

Matrix: Solid

Date Received: 10/20/25 14:05

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	0.116		0.0504		mg/Kg		10/22/25 13:21	10/27/25 01:32	25
Toluene	0.235		0.0504		mg/Kg		10/22/25 13:21	10/27/25 01:32	25
Ethylbenzene	9.80		0.0504		mg/Kg		10/22/25 13:21	10/27/25 01:32	25
m-Xylene & p-Xylene	11.3		0.101		mg/Kg		10/22/25 13:21	10/27/25 01:32	25
o-Xylene	9.29		0.0504		mg/Kg		10/22/25 13:21	10/27/25 01:32	25
Xylenes, Total	20.6		0.101		mg/Kg		10/22/25 13:21	10/27/25 01:32	25

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	173	S1+	70 - 130	10/22/25 13:21	10/27/25 01:32	25
1,4-Difluorobenzene (Surr)	74		70 - 130	10/22/25 13:21	10/27/25 01:32	25

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	30.7		0.101		mg/Kg			10/27/25 01:32	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	12600		249		mg/Kg			10/28/25 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	1320		249		mg/Kg		10/21/25 12:33	10/28/25 06:12	5
Diesel Range Organics (Over C10-C28)	10900		249		mg/Kg		10/21/25 12:33	10/28/25 06:12	5
Oil Range Organics (Over C28-C36)	415		249		mg/Kg		10/21/25 12:33	10/28/25 06:12	5

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	263	S1+	70 - 130	10/21/25 12:33	10/28/25 06:12	5
o-Terphenyl	348	S1+	70 - 130	10/21/25 12:33	10/28/25 06:12	5

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	162		9.90		mg/Kg			10/22/25 14:45	1

Client Sample ID: TH-27 (4')

Lab Sample ID: 880-64034-28

Date Collected: 10/16/25 16:15

Matrix: Solid

Date Received: 10/20/25 14:05

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	0.213		0.0499		mg/Kg		10/22/25 13:21	10/27/25 01:53	25
Toluene	1.14		0.0499		mg/Kg		10/22/25 13:21	10/27/25 01:53	25
Ethylbenzene	10.5		0.497		mg/Kg		10/27/25 14:54	10/28/25 08:54	250

Eurofins Midland

Client Sample Results

Client: Crain Environmental
Project/Site: Lamunyon 56 (CTB)

Job ID: 880-64034-1
SDG: Lea Co., NM

Client Sample ID: TH-27 (4')

Lab Sample ID: 880-64034-28

Date Collected: 10/16/25 16:15

Matrix: Solid

Date Received: 10/20/25 14:05

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
m-Xylene & p-Xylene	18.0		0.994		mg/Kg		10/27/25 14:54	10/28/25 08:54	250
o-Xylene	13.3		0.497		mg/Kg		10/27/25 14:54	10/28/25 08:54	250
Xylenes, Total	31.3		0.994		mg/Kg		10/27/25 14:54	10/28/25 08:54	250
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	214	S1+	70 - 130				10/22/25 13:21	10/27/25 01:53	25
1,4-Difluorobenzene (Surr)	84		70 - 130				10/22/25 13:21	10/27/25 01:53	25

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	43.15		0.00200		mg/Kg			10/27/25 01:53	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	13600		250		mg/Kg			10/28/25 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	1650		250		mg/Kg		10/21/25 12:33	10/28/25 06:28	5
Diesel Range Organics (Over C10-C28)	11700		250		mg/Kg		10/21/25 12:33	10/28/25 06:28	5
Oil Range Organics (Over C28-C36)	290		250		mg/Kg		10/21/25 12:33	10/28/25 06:28	5
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	248	S1+	70 - 130				10/21/25 12:33	10/28/25 06:28	5
o-Terphenyl	370	S1+	70 - 130				10/21/25 12:33	10/28/25 06:28	5

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			10/22/25 14:51	1

Client Sample ID: TH-28 (1')

Lab Sample ID: 880-64034-29

Date Collected: 10/16/25 16:20

Matrix: Solid

Date Received: 10/20/25 14:05

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 13:21	10/27/25 00:31	1
Toluene	<0.00201	U	0.00201		mg/Kg		10/22/25 13:21	10/27/25 00:31	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		10/22/25 13:21	10/27/25 00:31	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		10/22/25 13:21	10/27/25 00:31	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		10/22/25 13:21	10/27/25 00:31	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		10/22/25 13:21	10/27/25 00:31	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	106		70 - 130				10/22/25 13:21	10/27/25 00:31	1
1,4-Difluorobenzene (Surr)	99		70 - 130				10/22/25 13:21	10/27/25 00:31	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			10/27/25 00:31	1

Eurofins Midland

Client Sample Results

Client: Crain Environmental
Project/Site: Lamunyon 56 (CTB)

Job ID: 880-64034-1
SDG: Lea Co., NM

Client Sample ID: TH-28 (1')

Lab Sample ID: 880-64034-29

Date Collected: 10/16/25 16:20

Matrix: Solid

Date Received: 10/20/25 14:05

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	243		49.9		mg/Kg			10/28/25 06:56	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 12:33	10/28/25 06:56	1
Diesel Range Organics (Over C10-C28)	143		49.9		mg/Kg		10/21/25 12:33	10/28/25 06:56	1
Oil Range Organics (Over C28-C36)	99.9		49.9		mg/Kg		10/21/25 12:33	10/28/25 06:56	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	100		70 - 130				10/21/25 12:33	10/28/25 06:56	1
o-Terphenyl	127		70 - 130				10/21/25 12:33	10/28/25 06:56	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	1130		10.1		mg/Kg			10/22/25 15:10	1

Client Sample ID: TH-28 (4')

Lab Sample ID: 880-64034-30

Date Collected: 10/16/25 16:25

Matrix: Solid

Date Received: 10/20/25 14:05

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 13:21	10/27/25 00:51	1
Toluene	<0.00202	U	0.00202		mg/Kg		10/22/25 13:21	10/27/25 00:51	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		10/22/25 13:21	10/27/25 00:51	1
m-Xylene & p-Xylene	<0.00403	U	0.00403		mg/Kg		10/22/25 13:21	10/27/25 00:51	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		10/22/25 13:21	10/27/25 00:51	1
Xylenes, Total	<0.00403	U	0.00403		mg/Kg		10/22/25 13:21	10/27/25 00:51	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	108		70 - 130				10/22/25 13:21	10/27/25 00:51	1
1,4-Difluorobenzene (Surr)	98		70 - 130				10/22/25 13:21	10/27/25 00:51	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			10/27/25 00:51	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	89.3		50.0		mg/Kg			10/28/25 07:11	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		10/21/25 12:33	10/28/25 07:11	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		10/21/25 12:33	10/28/25 07:11	1
Oil Range Organics (Over C28-C36)	89.3		50.0		mg/Kg		10/21/25 12:33	10/28/25 07:11	1

Eurofins Midland

Client Sample Results

Client: Crain Environmental
Project/Site: Lamunyon 56 (CTB)

Job ID: 880-64034-1
SDG: Lea Co., NM

Client Sample ID: TH-28 (4')

Lab Sample ID: 880-64034-30

Date Collected: 10/16/25 16:25

Matrix: Solid

Date Received: 10/20/25 14:05

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	100		70 - 130	10/21/25 12:33	10/28/25 07:11	1
o-Terphenyl	119		70 - 130	10/21/25 12:33	10/28/25 07:11	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	2460		50.1		mg/Kg			10/22/25 14:58	5

Client Sample ID: TH-29 (1')

Lab Sample ID: 880-64034-31

Date Collected: 10/16/25 16:30

Matrix: Solid

Date Received: 10/20/25 14:05

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 13:21	10/27/25 03:43	1
Toluene	<0.00199	U	0.00199		mg/Kg		10/22/25 13:21	10/27/25 03:43	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		10/22/25 13:21	10/27/25 03:43	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		10/22/25 13:21	10/27/25 03:43	1
o-Xylene	0.00986		0.00199		mg/Kg		10/22/25 13:21	10/27/25 03:43	1
Xylenes, Total	0.00986		0.00398		mg/Kg		10/22/25 13:21	10/27/25 03:43	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	0.00986		0.00398		mg/Kg			10/27/25 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	8070		250		mg/Kg			10/28/25 07:26	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	<250	U	250		mg/Kg		10/21/25 12:33	10/28/25 07:26	5
Diesel Range Organics (Over C10-C28)	7810		250		mg/Kg		10/21/25 12:33	10/28/25 07:26	5
Oil Range Organics (Over C28-C36)	259		250		mg/Kg		10/21/25 12:33	10/28/25 07:26	5

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			10/22/25 15:04	1

Eurofins Midland

Client Sample Results

Client: Crain Environmental
Project/Site: Lamunyon 56 (CTB)

Job ID: 880-64034-1
SDG: Lea Co., NM

Client Sample ID: TH-29 (4')

Lab Sample ID: 880-64034-32

Date Collected: 10/16/25 21:06

Matrix: Solid

Date Received: 10/20/25 14:05

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 13:21	10/27/25 04:03	1
Toluene	<0.00200	U	0.00200		mg/Kg		10/22/25 13:21	10/27/25 04:03	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		10/22/25 13:21	10/27/25 04:03	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		10/22/25 13:21	10/27/25 04:03	1
o-Xylene	0.00442		0.00200		mg/Kg		10/22/25 13:21	10/27/25 04:03	1
Xylenes, Total	0.00442		0.00399		mg/Kg		10/22/25 13:21	10/27/25 04:03	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	108		70 - 130	10/22/25 13:21	10/27/25 04:03	1
1,4-Difluorobenzene (Surr)	84		70 - 130	10/22/25 13:21	10/27/25 04:03	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	0.00442		0.00399		mg/Kg			10/27/25 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	6100		250		mg/Kg			10/28/25 07:40	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	<250	U	250		mg/Kg		10/21/25 12:33	10/28/25 07:40	5
Diesel Range Organics (Over C10-C28)	5800		250		mg/Kg		10/21/25 12:33	10/28/25 07:40	5
Oil Range Organics (Over C28-C36)	296		250		mg/Kg		10/21/25 12:33	10/28/25 07:40	5

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	129		70 - 130	10/21/25 12:33	10/28/25 07:40	5
o-Terphenyl	311	S1+	70 - 130	10/21/25 12:33	10/28/25 07:40	5

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	247		10.1		mg/Kg			10/22/25 15:16	1

Client Sample ID: TH-30 (1')

Lab Sample ID: 880-64034-33

Date Collected: 10/16/25 16:40

Matrix: Solid

Date Received: 10/20/25 14:05

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 13:21	10/27/25 04:23	1
Toluene	<0.00201	U	0.00201		mg/Kg		10/22/25 13:21	10/27/25 04:23	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		10/22/25 13:21	10/27/25 04:23	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		10/22/25 13:21	10/27/25 04:23	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		10/22/25 13:21	10/27/25 04:23	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		10/22/25 13:21	10/27/25 04:23	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	88		70 - 130	10/22/25 13:21	10/27/25 04:23	1
1,4-Difluorobenzene (Surr)	89		70 - 130	10/22/25 13:21	10/27/25 04:23	1

Eurofins Midland

Client Sample Results

Client: Crain Environmental
Project/Site: Lamunyon 56 (CTB)

Job ID: 880-64034-1
SDG: Lea Co., NM

Client Sample ID: TH-30 (1')

Lab Sample ID: 880-64034-33

Date Collected: 10/16/25 16:40

Matrix: Solid

Date Received: 10/20/25 14:05

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			10/27/25 04:23	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	4020		49.9		mg/Kg			10/28/25 07:54	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		10/21/25 12:33	10/28/25 07:54	1
Diesel Range Organics (Over C10-C28)	3900		49.9		mg/Kg		10/21/25 12:33	10/28/25 07:54	1
Oil Range Organics (Over C28-C36)	118		49.9		mg/Kg		10/21/25 12:33	10/28/25 07:54	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	99		70 - 130				10/21/25 12:33	10/28/25 07:54	1
o-Terphenyl	251	S1+	70 - 130				10/21/25 12:33	10/28/25 07:54	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	110		10.1		mg/Kg			10/22/25 15:22	1

Client Sample ID: TH-30 (4')

Lab Sample ID: 880-64034-34

Date Collected: 10/16/25 16:43

Matrix: Solid

Date Received: 10/20/25 14:05

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 13:21	10/27/25 04:44	1
Toluene	<0.00198	U	0.00198		mg/Kg		10/22/25 13:21	10/27/25 04:44	1
Ethylbenzene	<0.00198	U	0.00198		mg/Kg		10/22/25 13:21	10/27/25 04:44	1
m-Xylene & p-Xylene	<0.00396	U	0.00396		mg/Kg		10/22/25 13:21	10/27/25 04:44	1
o-Xylene	<0.00198	U	0.00198		mg/Kg		10/22/25 13:21	10/27/25 04:44	1
Xylenes, Total	<0.00396	U	0.00396		mg/Kg		10/22/25 13:21	10/27/25 04:44	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	114		70 - 130				10/22/25 13:21	10/27/25 04:44	1
1,4-Difluorobenzene (Surr)	90		70 - 130				10/22/25 13:21	10/27/25 04:44	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00396	U	0.00396		mg/Kg			10/27/25 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	273		49.8		mg/Kg			10/28/25 08:08	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	<49.8	U	49.8		mg/Kg		10/21/25 12:33	10/28/25 08:08	1

Eurofins Midland

Client Sample Results

Client: Crain Environmental
Project/Site: Lamunyon 56 (CTB)

Job ID: 880-64034-1
SDG: Lea Co., NM

Client Sample ID: TH-30 (4')

Lab Sample ID: 880-64034-34

Date Collected: 10/16/25 16:43

Matrix: Solid

Date Received: 10/20/25 14:05

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics (Over C10-C28)	82.8		49.8		mg/Kg		10/21/25 12:33	10/28/25 08:08	1
Oil Range Organics (Over C28-C36)	190		49.8		mg/Kg		10/21/25 12:33	10/28/25 08:08	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	103		70 - 130				10/21/25 12:33	10/28/25 08:08	1
o-Terphenyl	125		70 - 130				10/21/25 12:33	10/28/25 08:08	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	104		10.1		mg/Kg			10/22/25 12:25	1

Client Sample ID: TH-31 (1')

Lab Sample ID: 880-64034-35

Date Collected: 10/16/25 16:35

Matrix: Solid

Date Received: 10/20/25 14:05

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 13:21	10/27/25 05:04	1
Toluene	<0.00200	U	0.00200		mg/Kg		10/22/25 13:21	10/27/25 05:04	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		10/22/25 13:21	10/27/25 05:04	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		10/22/25 13:21	10/27/25 05:04	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		10/22/25 13:21	10/27/25 05:04	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		10/22/25 13:21	10/27/25 05:04	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	98		70 - 130				10/22/25 13:21	10/27/25 05:04	1
1,4-Difluorobenzene (Surr)	90		70 - 130				10/22/25 13:21	10/27/25 05:04	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			10/27/25 05:04	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	138		49.8		mg/Kg			10/28/25 08:22	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	<49.8	U	49.8		mg/Kg		10/21/25 12:33	10/28/25 08:22	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		10/21/25 12:33	10/28/25 08:22	1
Oil Range Organics (Over C28-C36)	138		49.8		mg/Kg		10/21/25 12:33	10/28/25 08:22	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	100		70 - 130				10/21/25 12:33	10/28/25 08:22	1
o-Terphenyl	120		70 - 130				10/21/25 12:33	10/28/25 08:22	1

Eurofins Midland

Client Sample Results

Client: Crain Environmental
Project/Site: Lamunyon 56 (CTB)

Job ID: 880-64034-1
SDG: Lea Co., NM

Client Sample ID: TH-31 (1')

Lab Sample ID: 880-64034-35

Date Collected: 10/16/25 16:35

Matrix: Solid

Date Received: 10/20/25 14:05

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			10/22/25 12:41	1

Client Sample ID: TH-31 (4')

Lab Sample ID: 880-64034-36

Date Collected: 10/16/25 16:40

Matrix: Solid

Date Received: 10/20/25 14:05

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 13:21	10/27/25 05:25	1
Toluene	<0.00200	U	0.00200		mg/Kg		10/22/25 13:21	10/27/25 05:25	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		10/22/25 13:21	10/27/25 05:25	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		10/22/25 13:21	10/27/25 05:25	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		10/22/25 13:21	10/27/25 05:25	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		10/22/25 13:21	10/27/25 05:25	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	96		70 - 130	10/22/25 13:21	10/27/25 05:25	1
1,4-Difluorobenzene (Surr)	88		70 - 130	10/22/25 13:21	10/27/25 05:25	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			10/27/25 05:25	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	125		50.0		mg/Kg			10/28/25 08:37	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		10/21/25 12:33	10/28/25 08:37	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		10/21/25 12:33	10/28/25 08:37	1
Oil Range Organics (Over C28-C36)	125		50.0		mg/Kg		10/21/25 12:33	10/28/25 08:37	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	99		70 - 130	10/21/25 12:33	10/28/25 08:37	1
o-Terphenyl	122		70 - 130	10/21/25 12:33	10/28/25 08:37	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	188		10.1		mg/Kg			10/22/25 12:46	1

Client Sample ID: TH-32 (1')

Lab Sample ID: 880-64034-37

Date Collected: 10/16/25 16:45

Matrix: Solid

Date Received: 10/20/25 14:05

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 13:21	10/27/25 05:45	1
Toluene	<0.00201	U	0.00201		mg/Kg		10/22/25 13:21	10/27/25 05:45	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		10/22/25 13:21	10/27/25 05:45	1

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Client Sample Results

Client: Crain Environmental
Project/Site: Lamunyon 56 (CTB)

Job ID: 880-64034-1
SDG: Lea Co., NM

Client Sample ID: TH-32 (1')

Lab Sample ID: 880-64034-37

Date Collected: 10/16/25 16:45

Matrix: Solid

Date Received: 10/20/25 14:05

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		10/22/25 13:21	10/27/25 05:45	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		10/22/25 13:21	10/27/25 05:45	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		10/22/25 13:21	10/27/25 05:45	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	87		70 - 130				10/22/25 13:21	10/27/25 05:45	1
1,4-Difluorobenzene (Surr)	93		70 - 130				10/22/25 13:21	10/27/25 05:45	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			10/27/25 05:45	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	162		49.8		mg/Kg			10/28/25 08:51	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		10/21/25 12:33	10/28/25 08:51	1
Diesel Range Organics (Over C10-C28)	54.2		49.8		mg/Kg		10/21/25 12:33	10/28/25 08:51	1
Oil Range Organics (Over C28-C36)	108		49.8		mg/Kg		10/21/25 12:33	10/28/25 08:51	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	108		70 - 130				10/21/25 12:33	10/28/25 08:51	1
o-Terphenyl	130		70 - 130				10/21/25 12:33	10/28/25 08:51	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	188		9.96		mg/Kg			10/22/25 12:51	1

Client Sample ID: TH-32 (4')

Lab Sample ID: 880-64034-38

Date Collected: 10/16/25 16:50

Matrix: Solid

Date Received: 10/20/25 14:05

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 13:21	10/27/25 06:06	1
Toluene	<0.00199	U	0.00199		mg/Kg		10/22/25 13:21	10/27/25 06:06	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		10/22/25 13:21	10/27/25 06:06	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		10/22/25 13:21	10/27/25 06:06	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		10/22/25 13:21	10/27/25 06:06	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		10/22/25 13:21	10/27/25 06:06	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	101		70 - 130				10/22/25 13:21	10/27/25 06:06	1
1,4-Difluorobenzene (Surr)	90		70 - 130				10/22/25 13:21	10/27/25 06:06	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			10/27/25 06:06	1

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Client Sample Results

Client: Crain Environmental
Project/Site: Lamunyon 56 (CTB)

Job ID: 880-64034-1
SDG: Lea Co., NM

Client Sample ID: TH-32 (4')

Lab Sample ID: 880-64034-38

Date Collected: 10/16/25 16:50

Matrix: Solid

Date Received: 10/20/25 14:05

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	94.5		50.0		mg/Kg			10/28/25 09:05	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	50.0		mg/Kg		10/21/25 12:33	10/28/25 09:05	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		10/21/25 12:33	10/28/25 09:05	1
Oil Range Organics (Over C28-C36)	94.5		50.0		mg/Kg		10/21/25 12:33	10/28/25 09:05	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	100		70 - 130				10/21/25 12:33	10/28/25 09:05	1
o-Terphenyl	119		70 - 130				10/21/25 12:33	10/28/25 09:05	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	827		9.92		mg/Kg			10/22/25 12:56	1

Surrogate Summary

Client: Crain Environmental
Project/Site: Lamunyon 56 (CTB)

Job ID: 880-64034-1
SDG: Lea Co., NM

Method: 8021B - Volatile Organic Compounds (GC)

Matrix: Solid

Prep Type: Total/NA

Lab Sample ID	Client Sample ID	Percent Surrogate Recovery (Acceptance Limits)	
		BFB1 (70-130)	DFBZ1 (70-130)
880-64034-1	TH-14 (1')	122	66 S1-
880-64034-1 MS	TH-14 (1')	145 S1+	78
880-64034-1 MSD	TH-14 (1')	157 S1+	81
880-64034-2	TH-14 (4')	136 S1+	74
880-64034-3	TH-15 (1')	124	71
880-64034-4	TH-15 (4')	121	73
880-64034-5	TH-16 (1')	115	64 S1-
880-64034-6	TH-16 (4')	113	62 S1-
880-64034-7	TH-17 (1')	114	64 S1-
880-64034-8	TH-17 (4')	110	61 S1-
880-64034-9	TH-18 (1')	118	68 S1-
880-64034-10	TH-18 (4')	115	63 S1-
880-64034-11	TH-19 (1')	115	63 S1-
880-64034-12	TH-19 (4')	130	73
880-64034-13	TH-20 (1')	135 S1+	72
880-64034-14	TH-20 (4')	130	69 S1-
880-64034-15	TH-21 (1')	175 S1+	82
880-64034-16	TH-21 (4')	156 S1+	73
880-64034-17	TH-22 (1')	118	56 S1-
880-64034-18	TH-22 (4')	105	99
880-64034-19	TH-23 (1')	123	64 S1-
880-64034-20	TH-23 (4')	104	97
880-64034-21	TH-24 (1')	68 S1-	92
880-64034-21 MS	TH-24 (1')	88	93
880-64034-21 MSD	TH-24 (1')	110	100
880-64034-22	TH-24 (4')	81	97
880-64034-23	TH-25 (1')	93	94
880-64034-24	TH-25 (4')	82	77
880-64034-25	TH-26 (1')	104	98
880-64034-26	TH-26 (4')	105	100
880-64034-27	TH-27 (1')	173 S1+	74
880-64034-28	TH-27 (4')	214 S1+	84
880-64034-29	TH-28 (1')	106	99
880-64034-30	TH-28 (4')	108	98
880-64034-31	TH-29 (1')	82	82
880-64034-32	TH-29 (4')	108	84
880-64034-33	TH-30 (1')	88	89
880-64034-34	TH-30 (4')	114	90
880-64034-35	TH-31 (1')	98	90
880-64034-36	TH-31 (4')	96	88
880-64034-37	TH-32 (1')	87	93
880-64034-38	TH-32 (4')	101	90
LCS 880-121794/1-A	Lab Control Sample	145 S1+	94
LCS 880-121795/1-A	Lab Control Sample	100	106
LCS 880-121907/1-A	Lab Control Sample	105	103
LCS 880-122036/1-A	Lab Control Sample	121	98
LCS 880-122100/1-A	Lab Control Sample	94	101
LCSD 880-121794/2-A	Lab Control Sample Dup	139 S1+	80
LCSD 880-121795/2-A	Lab Control Sample Dup	101	98

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Surrogate Summary

Client: Crain Environmental
Project/Site: Lamunyon 56 (CTB)

Job ID: 880-64034-1
SDG: Lea Co., NM

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 880-121907/2-A	Lab Control Sample Dup	100	97
LCSD 880-122036/2-A	Lab Control Sample Dup	118	98
LCSD 880-122100/2-A	Lab Control Sample Dup	95	99
MB 880-121790/5-A	Method Blank	179 S1+	111
MB 880-121794/5-A	Method Blank	148 S1+	78
MB 880-121795/5-A	Method Blank	190 S1+	108
MB 880-121899/5-A	Method Blank	176 S1+	98
MB 880-121904/5-A	Method Blank	99	71
MB 880-121907/5-A	Method Blank	101	91
MB 880-122036/5-A	Method Blank	166 S1+	96
MB 880-122100/5-A	Method Blank	153 S1+	89
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)
880-64034-1	TH-14 (1')	98	141 S1+
880-64034-2	TH-14 (4')	88	129
880-64034-3	TH-15 (1')	94	135 S1+
880-64034-4	TH-15 (4')	89	120
880-64034-5	TH-16 (1')	98	141 S1+
880-64034-6	TH-16 (4')	92	135 S1+
880-64034-7	TH-17 (1')	92	129
880-64034-8	TH-17 (4')	88	126
880-64034-9	TH-18 (1')	86	129
880-64034-10	TH-18 (4')	100	130
880-64034-11	TH-19 (1')	103	124
880-64034-12	TH-19 (4')	105	129
880-64034-13	TH-20 (1')	106	134 S1+
880-64034-14	TH-20 (4')	111	137 S1+
880-64034-15	TH-21 (1')	108	130
880-64034-16	TH-21 (4')	109	136 S1+
880-64034-17	TH-22 (1')	105	129
880-64034-18	TH-22 (4')	102	128
880-64034-19	TH-23 (1')	107	129
880-64034-19 MS	TH-23 (1')	120	133 S1+
880-64034-19 MSD	TH-23 (1')	120	130
880-64034-20	TH-23 (4')	105	127
880-64034-21	TH-24 (1')	98	263 S1+
880-64034-22	TH-24 (4')	118	282 S1+
880-64034-23	TH-25 (1')	102	128
880-64034-24	TH-25 (4')	106	179 S1+
880-64034-25	TH-26 (1')	101	124
880-64034-26	TH-26 (4')	105	127
880-64034-27	TH-27 (1')	263 S1+	348 S1+

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Surrogate Summary

Client: Crain Environmental
Project/Site: Lamunyon 56 (CTB)

Job ID: 880-64034-1
SDG: Lea Co., NM

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

Matrix: Solid

Prep Type: Total/NA

		Percent Surrogate Recovery (Acceptance Limits)	
Lab Sample ID	Client Sample ID	1CO1 (70-130)	OTPH1 (70-130)
880-64034-28	TH-27 (4')	248 S1+	370 S1+
880-64034-29	TH-28 (1')	100	127
880-64034-30	TH-28 (4')	100	119
880-64034-31	TH-29 (1')	154 S1+	340 S1+
880-64034-32	TH-29 (4')	129	311 S1+
880-64034-33	TH-30 (1')	99	251 S1+
880-64034-34	TH-30 (4')	103	125
880-64034-35	TH-31 (1')	100	120
880-64034-36	TH-31 (4')	99	122
880-64034-37	TH-32 (1')	108	130
880-64034-38	TH-32 (4')	100	119
LCS 880-121694/2-A	Lab Control Sample	111	117
LCS 880-121695/2-A	Lab Control Sample	133 S1+	145 S1+
LCSD 880-121694/3-A	Lab Control Sample Dup	114	121
LCSD 880-121695/3-A	Lab Control Sample Dup	134 S1+	146 S1+
MB 880-121694/1-A	Method Blank	112	131 S1+
MB 880-121695/1-A	Method Blank	103	121
Surrogate Legend			
1CO = 1-Chlorooctane			
OTPH = o-Terphenyl			

QC Sample Results

Client: Crain Environmental
Project/Site: Lamunyon 56 (CTB)

Job ID: 880-64034-1
SDG: Lea Co., NM

Method: 8021B - Volatile Organic Compounds (GC)

Lab Sample ID: MB 880-121790/5-A

Matrix: Solid

Analysis Batch: 122028

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 121790

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		10/22/25 12:17	10/26/25 10:44	1
Toluene	<0.00200	U	0.00200		mg/Kg		10/22/25 12:17	10/26/25 10:44	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		10/22/25 12:17	10/26/25 10:44	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		10/22/25 12:17	10/26/25 10:44	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		10/22/25 12:17	10/26/25 10:44	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		10/22/25 12:17	10/26/25 10:44	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	179	S1+	70 - 130	10/22/25 12:17	10/26/25 10:44	1
1,4-Difluorobenzene (Surr)	111		70 - 130	10/22/25 12:17	10/26/25 10:44	1

Lab Sample ID: MB 880-121794/5-A

Matrix: Solid

Analysis Batch: 121944

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 121794

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		10/22/25 13:18	10/25/25 09:14	1
Toluene	<0.00200	U	0.00200		mg/Kg		10/22/25 13:18	10/25/25 09:14	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		10/22/25 13:18	10/25/25 09:14	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		10/22/25 13:18	10/25/25 09:14	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		10/22/25 13:18	10/25/25 09:14	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		10/22/25 13:18	10/25/25 09:14	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	148	S1+	70 - 130	10/22/25 13:18	10/25/25 09:14	1
1,4-Difluorobenzene (Surr)	78		70 - 130	10/22/25 13:18	10/25/25 09:14	1

Lab Sample ID: LCS 880-121794/1-A

Matrix: Solid

Analysis Batch: 121944

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 121794

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	0.100	0.09139		mg/Kg		91	70 - 130
Toluene	0.100	0.1018		mg/Kg		102	70 - 130
Ethylbenzene	0.100	0.1131		mg/Kg		113	70 - 130
m-Xylene & p-Xylene	0.200	0.2311		mg/Kg		116	70 - 130
o-Xylene	0.100	0.1153		mg/Kg		115	70 - 130

Surrogate	LCS %Recovery	LCS Qualifier	Limits
4-Bromofluorobenzene (Surr)	145	S1+	70 - 130
1,4-Difluorobenzene (Surr)	94		70 - 130

Lab Sample ID: LCSD 880-121794/2-A

Matrix: Solid

Analysis Batch: 121944

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 121794

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	0.100	0.08282		mg/Kg		83	70 - 130	10	35

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QC Sample Results

Client: Crain Environmental
Project/Site: Lamunyon 56 (CTB)

Job ID: 880-64034-1
SDG: Lea Co., NM

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

Lab Sample ID: LCSD 880-121794/2-A

Matrix: Solid

Analysis Batch: 121944

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 121794

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Toluene	0.100	0.09241		mg/Kg		92	70 - 130	10	35
Ethylbenzene	0.100	0.1017		mg/Kg		102	70 - 130	11	35
m-Xylene & p-Xylene	0.200	0.2078		mg/Kg		104	70 - 130	11	35
o-Xylene	0.100	0.1041		mg/Kg		104	70 - 130	10	35

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	139	S1+	70 - 130
1,4-Difluorobenzene (Surr)	80		70 - 130

Lab Sample ID: 880-64034-1 MS

Matrix: Solid

Analysis Batch: 121944

Client Sample ID: TH-14 (1')

Prep Type: Total/NA

Prep Batch: 121794

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	<0.00200	U	0.100	0.08011		mg/Kg		80	70 - 130
Toluene	<0.00200	U	0.100	0.08150		mg/Kg		81	70 - 130
Ethylbenzene	<0.00200	U	0.100	0.07557		mg/Kg		76	70 - 130
m-Xylene & p-Xylene	<0.00399	U	0.200	0.1648		mg/Kg		82	70 - 130
o-Xylene	<0.00200	U	0.100	0.07251		mg/Kg		73	70 - 130

Surrogate	MS %Recovery	MS Qualifier	Limits
4-Bromofluorobenzene (Surr)	145	S1+	70 - 130
1,4-Difluorobenzene (Surr)	78		70 - 130

Lab Sample ID: 880-64034-1 MSD

Matrix: Solid

Analysis Batch: 121944

Client Sample ID: TH-14 (1')

Prep Type: Total/NA

Prep Batch: 121794

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	0.08018		mg/Kg		80	70 - 130	0	35
Toluene	<0.00200	U	0.100	0.07953		mg/Kg		80	70 - 130	2	35
Ethylbenzene	<0.00200	U	0.100	0.07408		mg/Kg		74	70 - 130	2	35
m-Xylene & p-Xylene	<0.00399	U	0.200	0.1509		mg/Kg		75	70 - 130	9	35
o-Xylene	<0.00200	U	0.100	0.07845		mg/Kg		78	70 - 130	8	35

Surrogate	MSD %Recovery	MSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	157	S1+	70 - 130
1,4-Difluorobenzene (Surr)	81		70 - 130

Lab Sample ID: MB 880-121795/5-A

Matrix: Solid

Analysis Batch: 122028

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 121795

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		10/22/25 13:21	10/26/25 22:20	1
Toluene	<0.00200	U	0.00200		mg/Kg		10/22/25 13:21	10/26/25 22:20	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		10/22/25 13:21	10/26/25 22:20	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		10/22/25 13:21	10/26/25 22:20	1

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QC Sample Results

Client: Crain Environmental
Project/Site: Lamunyon 56 (CTB)

Job ID: 880-64034-1
SDG: Lea Co., NM

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

Lab Sample ID: MB 880-121795/5-A

Matrix: Solid

Analysis Batch: 122028

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 121795

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
o-Xylene	<0.00200	U	0.00200		mg/Kg		10/22/25 13:21	10/26/25 22:20	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		10/22/25 13:21	10/26/25 22:20	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	190	S1+	70 - 130	10/22/25 13:21	10/26/25 22:20	1
1,4-Difluorobenzene (Surr)	108		70 - 130	10/22/25 13:21	10/26/25 22:20	1

Lab Sample ID: LCS 880-121795/1-A

Matrix: Solid

Analysis Batch: 122028

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 121795

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	0.100	0.1011		mg/Kg		101	70 - 130
Toluene	0.100	0.09285		mg/Kg		93	70 - 130
Ethylbenzene	0.100	0.09097		mg/Kg		91	70 - 130
m-Xylene & p-Xylene	0.200	0.1869		mg/Kg		93	70 - 130
o-Xylene	0.100	0.1002		mg/Kg		100	70 - 130

Surrogate	LCS %Recovery	LCS Qualifier	Limits
4-Bromofluorobenzene (Surr)	100		70 - 130
1,4-Difluorobenzene (Surr)	106		70 - 130

Lab Sample ID: LCSD 880-121795/2-A

Matrix: Solid

Analysis Batch: 122028

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 121795

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	0.100	0.1027		mg/Kg		103	70 - 130	2	35
Toluene	0.100	0.09454		mg/Kg		95	70 - 130	2	35
Ethylbenzene	0.100	0.1024		mg/Kg		102	70 - 130	12	35
m-Xylene & p-Xylene	0.200	0.2100		mg/Kg		105	70 - 130	12	35
o-Xylene	0.100	0.1035		mg/Kg		103	70 - 130	3	35

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

Lab Sample ID: 880-64034-21 MS

Matrix: Solid

Analysis Batch: 122028

Client Sample ID: TH-24 (1')

Prep Type: Total/NA

Prep Batch: 121795

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	<0.00200	U F2 F1	0.100	0.03498	F1	mg/Kg		35	70 - 130
Toluene	<0.00200	U F2 F1	0.100	0.03117	F1	mg/Kg		31	70 - 130
Ethylbenzene	<0.00200	U F2 F1	0.100	0.02735	F1	mg/Kg		27	70 - 130
m-Xylene & p-Xylene	<0.00399	U F2 F1	0.200	0.03297	F1	mg/Kg		16	70 - 130
o-Xylene	<0.00200	U F1	0.100	0.03142	F1	mg/Kg		31	70 - 130

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QC Sample Results

Client: Crain Environmental
Project/Site: Lamunyon 56 (CTB)

Job ID: 880-64034-1
SDG: Lea Co., NM

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

Lab Sample ID: 880-64034-21 MS

Matrix: Solid

Analysis Batch: 122028

Client Sample ID: TH-24 (1')

Prep Type: Total/NA

Prep Batch: 121795

	MS	MS	
Surrogate	%Recovery	Qualifier	Limits
4-Bromofluorobenzene (Surr)	88		70 - 130
1,4-Difluorobenzene (Surr)	93		70 - 130

Lab Sample ID: 880-64034-21 MSD

Matrix: Solid

Analysis Batch: 122028

Client Sample ID: TH-24 (1')

Prep Type: Total/NA

Prep Batch: 121795

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	<0.00200	U F2 F1	0.100	0.01331	F2 F1	mg/Kg		13	70 - 130	90	35
Toluene	<0.00200	U F2 F1	0.100	0.01170	F2 F1	mg/Kg		12	70 - 130	91	35
Ethylbenzene	<0.00200	U F2 F1	0.100	0.01217	F2 F1	mg/Kg		12	70 - 130	77	35
m-Xylene & p-Xylene	<0.00399	U F2 F1	0.200	0.008217	F2 F1	mg/Kg		4	70 - 130	120	35
o-Xylene	<0.00200	U F1	0.100	0.02296	F1	mg/Kg		23	70 - 130	31	35

	MSD	MSD	
Surrogate	%Recovery	Qualifier	Limits
4-Bromofluorobenzene (Surr)	110		70 - 130
1,4-Difluorobenzene (Surr)	100		70 - 130

Lab Sample ID: MB 880-121899/5-A

Matrix: Solid

Analysis Batch: 122037

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 121899

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		10/23/25 13:15	10/27/25 12:22	1
Toluene	<0.00200	U	0.00200		mg/Kg		10/23/25 13:15	10/27/25 12:22	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		10/23/25 13:15	10/27/25 12:22	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		10/23/25 13:15	10/27/25 12:22	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		10/23/25 13:15	10/27/25 12:22	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		10/23/25 13:15	10/27/25 12:22	1

	MB	MB					Prepared	Analyzed	Dil Fac
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	176	S1+	70 - 130				10/23/25 13:15	10/27/25 12:22	1
1,4-Difluorobenzene (Surr)	98		70 - 130				10/23/25 13:15	10/27/25 12:22	1

Lab Sample ID: MB 880-121904/5-A

Matrix: Solid

Analysis Batch: 121944

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 121904

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		10/23/25 14:03	10/24/25 22:20	1
Toluene	<0.00200	U	0.00200		mg/Kg		10/23/25 14:03	10/24/25 22:20	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		10/23/25 14:03	10/24/25 22:20	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		10/23/25 14:03	10/24/25 22:20	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		10/23/25 14:03	10/24/25 22:20	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		10/23/25 14:03	10/24/25 22:20	1

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QC Sample Results

Client: Crain Environmental
Project/Site: Lamunyon 56 (CTB)

Job ID: 880-64034-1
SDG: Lea Co., NM

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

Lab Sample ID: MB 880-121904/5-A

Matrix: Solid

Analysis Batch: 121944

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 121904

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	99		70 - 130	10/23/25 14:03	10/24/25 22:20	1
1,4-Difluorobenzene (Surr)	71		70 - 130	10/23/25 14:03	10/24/25 22:20	1

Lab Sample ID: MB 880-121907/5-A

Matrix: Solid

Analysis Batch: 122038

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 121907

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		10/23/25 14:07	10/27/25 12:53	1
Toluene	<0.00200	U	0.00200		mg/Kg		10/23/25 14:07	10/27/25 12:53	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		10/23/25 14:07	10/27/25 12:53	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		10/23/25 14:07	10/27/25 12:53	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		10/23/25 14:07	10/27/25 12:53	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		10/23/25 14:07	10/27/25 12:53	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	101		70 - 130	10/23/25 14:07	10/27/25 12:53	1
1,4-Difluorobenzene (Surr)	91		70 - 130	10/23/25 14:07	10/27/25 12:53	1

Lab Sample ID: LCS 880-121907/1-A

Matrix: Solid

Analysis Batch: 122038

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 121907

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	0.09945		mg/Kg		99	70 - 130
Ethylbenzene	0.100	0.1032		mg/Kg		103	70 - 130
m-Xylene & p-Xylene	0.200	0.2117		mg/Kg		106	70 - 130
o-Xylene	0.100	0.1024		mg/Kg		102	70 - 130

Surrogate	LCS %Recovery	LCS Qualifier	Limits
4-Bromofluorobenzene (Surr)	105		70 - 130
1,4-Difluorobenzene (Surr)	103		70 - 130

Lab Sample ID: LCSD 880-121907/2-A

Matrix: Solid

Analysis Batch: 122038

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 121907

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	2	35
Toluene	0.100	0.09779		mg/Kg		98	70 - 130	2	35
Ethylbenzene	0.100	0.1008		mg/Kg		101	70 - 130	2	35
m-Xylene & p-Xylene	0.200	0.2057		mg/Kg		103	70 - 130	3	35
o-Xylene	0.100	0.09966		mg/Kg		100	70 - 130	3	35

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	100		70 - 130

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QC Sample Results

Client: Crain Environmental
Project/Site: Lamunyon 56 (CTB)

Job ID: 880-64034-1
SDG: Lea Co., NM

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

Lab Sample ID: LCSD 880-121907/2-A

Matrix: Solid

Analysis Batch: 122038

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 121907

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

Lab Sample ID: MB 880-122036/5-A

Matrix: Solid

Analysis Batch: 122025

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 122036

	MB	MB							
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		10/27/25 08:41	10/27/25 12:43	1
Toluene	<0.00200	U	0.00200		mg/Kg		10/27/25 08:41	10/27/25 12:43	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		10/27/25 08:41	10/27/25 12:43	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		10/27/25 08:41	10/27/25 12:43	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		10/27/25 08:41	10/27/25 12:43	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		10/27/25 08:41	10/27/25 12:43	1

	MB	MB							
Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac			
4-Bromofluorobenzene (Surr)	166	S1+	70 - 130	10/27/25 08:41	10/27/25 12:43	1			
1,4-Difluorobenzene (Surr)	96		70 - 130	10/27/25 08:41	10/27/25 12:43	1			

Lab Sample ID: LCS 880-122036/1-A

Matrix: Solid

Analysis Batch: 122025

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 122036

	Spike	LCS	LCS					%Rec	
Analyte	Added	Result	Qualifier	Unit	D	%Rec	Limits		
Benzene	0.100	0.1334	*+	mg/Kg		133	70 - 130		
Toluene	0.100	0.1125		mg/Kg		112	70 - 130		
Ethylbenzene	0.100	0.1171		mg/Kg		117	70 - 130		
m-Xylene & p-Xylene	0.200	0.2402		mg/Kg		120	70 - 130		
o-Xylene	0.100	0.1200		mg/Kg		120	70 - 130		

	LCS	LCS	
Surrogate	%Recovery	Qualifier	Limits
4-Bromofluorobenzene (Surr)	121		70 - 130
1,4-Difluorobenzene (Surr)	98		70 - 130

Lab Sample ID: LCSD 880-122036/2-A

Matrix: Solid

Analysis Batch: 122025

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 122036

	Spike	LCSD	LCSD					%Rec	RPD	
Analyte	Added	Result	Qualifier	Unit	D	%Rec	Limits	RPD	Limit	
Benzene	0.100	0.1372	*+	mg/Kg		137	70 - 130	3	35	
Toluene	0.100	0.1148		mg/Kg		115	70 - 130	2	35	
Ethylbenzene	0.100	0.1184		mg/Kg		118	70 - 130	1	35	
m-Xylene & p-Xylene	0.200	0.2424		mg/Kg		121	70 - 130	1	35	
o-Xylene	0.100	0.1204		mg/Kg		120	70 - 130	0	35	

	LCSD	LCSD	
Surrogate	%Recovery	Qualifier	Limits
4-Bromofluorobenzene (Surr)	118		70 - 130
1,4-Difluorobenzene (Surr)	98		70 - 130

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QC Sample Results

Client: Crain Environmental
Project/Site: Lamunyon 56 (CTB)

Job ID: 880-64034-1
SDG: Lea Co., NM

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

Lab Sample ID: MB 880-122100/5-A

Matrix: Solid

Analysis Batch: 122037

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 122100

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		10/27/25 14:54	10/28/25 00:00	1
Toluene	<0.00200	U	0.00200		mg/Kg		10/27/25 14:54	10/28/25 00:00	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		10/27/25 14:54	10/28/25 00:00	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		10/27/25 14:54	10/28/25 00:00	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		10/27/25 14:54	10/28/25 00:00	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		10/27/25 14:54	10/28/25 00:00	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	153	S1+	70 - 130	10/27/25 14:54	10/28/25 00:00	1
1,4-Difluorobenzene (Surr)	89		70 - 130	10/27/25 14:54	10/28/25 00:00	1

Lab Sample ID: LCS 880-122100/1-A

Matrix: Solid

Analysis Batch: 122037

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 122100

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	0.100	0.09007		mg/Kg		90	70 - 130
Toluene	0.100	0.08178		mg/Kg		82	70 - 130
Ethylbenzene	0.100	0.09082		mg/Kg		91	70 - 130
m-Xylene & p-Xylene	0.200	0.1768		mg/Kg		88	70 - 130
o-Xylene	0.100	0.08859		mg/Kg		89	70 - 130

Surrogate	LCS %Recovery	LCS Qualifier	Limits
4-Bromofluorobenzene (Surr)	94		70 - 130
1,4-Difluorobenzene (Surr)	101		70 - 130

Lab Sample ID: LCSD 880-122100/2-A

Matrix: Solid

Analysis Batch: 122037

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 122100

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	0.100	0.09047		mg/Kg		90	70 - 130	0	35
Toluene	0.100	0.08584		mg/Kg		86	70 - 130	5	35
Ethylbenzene	0.100	0.08725		mg/Kg		87	70 - 130	4	35
m-Xylene & p-Xylene	0.200	0.1590		mg/Kg		79	70 - 130	11	35
o-Xylene	0.100	0.08907		mg/Kg		89	70 - 130	1	35

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	95		70 - 130
1,4-Difluorobenzene (Surr)	99		70 - 130

Eurofins Midland

QC Sample Results

Client: Crain Environmental
Project/Site: Lamunyon 56 (CTB)

Job ID: 880-64034-1
SDG: Lea Co., NM

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

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				

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: MB 880-121695/1-A

Matrix: Solid

Analysis Batch: 122060

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 121695

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 12:33	10/28/25 03:06	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		10/21/25 12:33	10/28/25 03:06	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		10/21/25 12:33	10/28/25 03:06	1

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QC Sample Results

Client: Crain Environmental
Project/Site: Lamunyon 56 (CTB)

Job ID: 880-64034-1
SDG: Lea Co., NM

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

Lab Sample ID: MB 880-121695/1-A

Matrix: Solid

Analysis Batch: 122060

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 121695

	MB	MB								
Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil	Fac			
1-Chlorooctane	103		70 - 130	10/21/25 12:33	10/28/25 03:06	1				
o-Terphenyl	121		70 - 130	10/21/25 12:33	10/28/25 03:06	1				

Lab Sample ID: LCS 880-121695/2-A

Matrix: Solid

Analysis Batch: 122060

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 121695

			Spike	LCS	LCS				%Rec		
Analyte			Added	Result	Qualifier	Unit	D	%Rec	Limits		
Gasoline Range Organics (GRO)-C6-C10			1000	1190		mg/Kg		119	70 - 130		
Diesel Range Organics (Over C10-C28)			1000	1133		mg/Kg		113	70 - 130		

	LCS	LCS									
Surrogate	%Recovery	Qualifier	Limits								
1-Chlorooctane	133	S1+	70 - 130								
o-Terphenyl	145	S1+	70 - 130								

Lab Sample ID: LCSD 880-121695/3-A

Matrix: Solid

Analysis Batch: 122060

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 121695

			Spike	LCSD	LCSD				%Rec		RPD	
Analyte			Added	Result	Qualifier	Unit	D	%Rec	Limits	RPD	Limit	
Gasoline Range Organics (GRO)-C6-C10			1000	1188		mg/Kg		119	70 - 130	0	20	
Diesel Range Organics (Over C10-C28)			1000	1133		mg/Kg		113	70 - 130	0	20	

	LCSD	LCSD										
Surrogate	%Recovery	Qualifier	Limits									
1-Chlorooctane	134	S1+	70 - 130									
o-Terphenyl	146	S1+	70 - 130									

Lab Sample ID: 880-64034-19 MS

Matrix: Solid

Analysis Batch: 122060

Client Sample ID: TH-23 (1')

Prep Type: Total/NA

Prep Batch: 121695

	Sample	Sample	Spike	MS	MS				%Rec			
Analyte	Result	Qualifier	Added	Result	Qualifier	Unit	D	%Rec	Limits			
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	999	747.4		mg/Kg		75	70 - 130			
Diesel Range Organics (Over C10-C28)	<50.0	U	999	968.4		mg/Kg		97	70 - 130			

	MS	MS										
Surrogate	%Recovery	Qualifier	Limits									
1-Chlorooctane	120		70 - 130									
o-Terphenyl	133	S1+	70 - 130									

Eurofins Midland

QC Sample Results

Client: Crain Environmental
Project/Site: Lamunyon 56 (CTB)

Job ID: 880-64034-1
SDG: Lea Co., NM

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

Lab Sample ID: 880-64034-19 MSD

Matrix: Solid

Analysis Batch: 122060

Client Sample ID: TH-23 (1')

Prep Type: Total/NA

Prep Batch: 121695

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	850.9		mg/Kg		85	70 - 130	13	20
Diesel Range Organics (Over C10-C28)	<50.0	U	999	1015		mg/Kg		102	70 - 130	5	20
Surrogate	MSD %Recovery	MSD Qualifier	Limits								
1-Chlorooctane	120		70 - 130								
o-Terphenyl	130		70 - 130								

Method: 300.0 - Anions, Ion Chromatography

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: 880-64034-4 MS

Matrix: Solid

Analysis Batch: 121724

Client Sample ID: TH-15 (4')

Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	125		248	355.0		mg/Kg		93	90 - 110

Lab Sample ID: 880-64034-4 MSD

Matrix: Solid

Analysis Batch: 121724

Client Sample ID: TH-15 (4')

Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	125		248	366.0		mg/Kg		97	90 - 110	3	20

Eurofins Midland

QC Sample Results

Client: Crain Environmental
Project/Site: Lamunyon 56 (CTB)

Job ID: 880-64034-1
SDG: Lea Co., NM

Method: 300.0 - Anions, Ion Chromatography (Continued)

Lab Sample ID: MB 880-121707/1-A

Matrix: Solid

Analysis Batch: 121732

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 12:24	1

Lab Sample ID: LCS 880-121707/2-A

Matrix: Solid

Analysis Batch: 121732

Client Sample ID: Lab Control Sample

Prep Type: Soluble

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	250	259.8		mg/Kg		104	90 - 110

Lab Sample ID: LCSD 880-121707/3-A

Matrix: Solid

Analysis Batch: 121732

Client Sample ID: Lab Control Sample Dup

Prep Type: Soluble

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	250	254.2		mg/Kg		102	90 - 110	2	20

Lab Sample ID: 880-64034-14 MS

Matrix: Solid

Analysis Batch: 121732

Client Sample ID: TH-20 (4')

Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	2180	F1	1240	3927	F1	mg/Kg		141	90 - 110

Lab Sample ID: 880-64034-14 MSD

Matrix: Solid

Analysis Batch: 121732

Client Sample ID: TH-20 (4')

Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	2180	F1	1240	3828	F1	mg/Kg		133	90 - 110	3	20

Lab Sample ID: 880-64034-24 MS

Matrix: Solid

Analysis Batch: 121732

Client Sample ID: TH-25 (4')

Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	1950		1260	3135		mg/Kg		94	90 - 110

Lab Sample ID: 880-64034-24 MSD

Matrix: Solid

Analysis Batch: 121732

Client Sample ID: TH-25 (4')

Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	1950		1260	3245		mg/Kg		102	90 - 110	3	20

Lab Sample ID: MB 880-121709/1-A

Matrix: Solid

Analysis Batch: 121751

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 12:09	1

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QC Sample Results

Client: Crain Environmental
Project/Site: Lamunyon 56 (CTB)

Job ID: 880-64034-1
SDG: Lea Co., NM

Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: LCS 880-121709/2-A						Client Sample ID: Lab Control Sample					
Matrix: Solid						Prep Type: Soluble					
Analysis Batch: 121751											
Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Chloride			250	241.5		mg/Kg		97	90 - 110		

Lab Sample ID: LCSD 880-121709/3-A						Client Sample ID: Lab Control Sample Dup					
Matrix: Solid						Prep Type: Soluble					
Analysis Batch: 121751											
Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride			250	242.8		mg/Kg		97	90 - 110	1	20

Lab Sample ID: 880-64034-34 MS						Client Sample ID: TH-30 (4')					
Matrix: Solid						Prep Type: Soluble					
Analysis Batch: 121751											
Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Chloride	104		252	374.5		mg/Kg		107	90 - 110		

Lab Sample ID: 880-64034-34 MSD						Client Sample ID: TH-30 (4')					
Matrix: Solid						Prep Type: Soluble					
Analysis Batch: 121751											
Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	104		252	375.2		mg/Kg		108	90 - 110	0	20

QC Association Summary

Client: Crain Environmental
Project/Site: Lamunyon 56 (CTB)

Job ID: 880-64034-1
SDG: Lea Co., NM

GC VOA

Prep Batch: 121790

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 880-121790/5-A	Method Blank	Total/NA	Solid	5035	

Prep Batch: 121794

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-64034-1	TH-14 (1')	Total/NA	Solid	5035	
880-64034-2	TH-14 (4')	Total/NA	Solid	5035	
880-64034-3	TH-15 (1')	Total/NA	Solid	5035	
880-64034-4	TH-15 (4')	Total/NA	Solid	5035	
880-64034-5	TH-16 (1')	Total/NA	Solid	5035	
880-64034-6	TH-16 (4')	Total/NA	Solid	5035	
880-64034-7	TH-17 (1')	Total/NA	Solid	5035	
880-64034-8	TH-17 (4')	Total/NA	Solid	5035	
880-64034-9	TH-18 (1')	Total/NA	Solid	5035	
880-64034-10	TH-18 (4')	Total/NA	Solid	5035	
880-64034-11	TH-19 (1')	Total/NA	Solid	5035	
880-64034-12	TH-19 (4')	Total/NA	Solid	5035	
880-64034-13	TH-20 (1')	Total/NA	Solid	5035	
880-64034-14	TH-20 (4')	Total/NA	Solid	5035	
880-64034-15	TH-21 (1')	Total/NA	Solid	5035	
880-64034-16	TH-21 (4')	Total/NA	Solid	5035	
880-64034-17	TH-22 (1')	Total/NA	Solid	5035	
880-64034-19	TH-23 (1')	Total/NA	Solid	5035	
MB 880-121794/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-121794/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-121794/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	
880-64034-1 MS	TH-14 (1')	Total/NA	Solid	5035	
880-64034-1 MSD	TH-14 (1')	Total/NA	Solid	5035	

Prep Batch: 121795

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-64034-21	TH-24 (1')	Total/NA	Solid	5035	
880-64034-22	TH-24 (4')	Total/NA	Solid	5035	
880-64034-23	TH-25 (1')	Total/NA	Solid	5035	
880-64034-24	TH-25 (4')	Total/NA	Solid	5035	
880-64034-25	TH-26 (1')	Total/NA	Solid	5035	
880-64034-26	TH-26 (4')	Total/NA	Solid	5035	
880-64034-27	TH-27 (1')	Total/NA	Solid	5035	
880-64034-28	TH-27 (4')	Total/NA	Solid	5035	
880-64034-29	TH-28 (1')	Total/NA	Solid	5035	
880-64034-30	TH-28 (4')	Total/NA	Solid	5035	
880-64034-31	TH-29 (1')	Total/NA	Solid	5035	
880-64034-32	TH-29 (4')	Total/NA	Solid	5035	
880-64034-33	TH-30 (1')	Total/NA	Solid	5035	
880-64034-34	TH-30 (4')	Total/NA	Solid	5035	
880-64034-35	TH-31 (1')	Total/NA	Solid	5035	
880-64034-36	TH-31 (4')	Total/NA	Solid	5035	
880-64034-37	TH-32 (1')	Total/NA	Solid	5035	
880-64034-38	TH-32 (4')	Total/NA	Solid	5035	
MB 880-121795/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-121795/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-121795/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	

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QC Association Summary

Client: Crain Environmental
Project/Site: Lamunyon 56 (CTB)

Job ID: 880-64034-1
SDG: Lea Co., NM

GC VOA (Continued)

Prep Batch: 121795 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-64034-21 MS	TH-24 (1')	Total/NA	Solid	5035	
880-64034-21 MSD	TH-24 (1')	Total/NA	Solid	5035	

Prep Batch: 121899

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 880-121899/5-A	Method Blank	Total/NA	Solid	5035	

Prep Batch: 121904

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 880-121904/5-A	Method Blank	Total/NA	Solid	5035	

Prep Batch: 121907

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-64034-20	TH-23 (4')	Total/NA	Solid	5035	
MB 880-121907/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-121907/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-121907/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	

Analysis Batch: 121944

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-64034-1	TH-14 (1')	Total/NA	Solid	8021B	121794
880-64034-2	TH-14 (4')	Total/NA	Solid	8021B	121794
880-64034-3	TH-15 (1')	Total/NA	Solid	8021B	121794
880-64034-4	TH-15 (4')	Total/NA	Solid	8021B	121794
880-64034-5	TH-16 (1')	Total/NA	Solid	8021B	121794
880-64034-6	TH-16 (4')	Total/NA	Solid	8021B	121794
880-64034-7	TH-17 (1')	Total/NA	Solid	8021B	121794
880-64034-8	TH-17 (4')	Total/NA	Solid	8021B	121794
880-64034-9	TH-18 (1')	Total/NA	Solid	8021B	121794
880-64034-10	TH-18 (4')	Total/NA	Solid	8021B	121794
880-64034-11	TH-19 (1')	Total/NA	Solid	8021B	121794
880-64034-12	TH-19 (4')	Total/NA	Solid	8021B	121794
880-64034-13	TH-20 (1')	Total/NA	Solid	8021B	121794
880-64034-14	TH-20 (4')	Total/NA	Solid	8021B	121794
880-64034-15	TH-21 (1')	Total/NA	Solid	8021B	121794
880-64034-16	TH-21 (4')	Total/NA	Solid	8021B	121794
880-64034-17	TH-22 (1')	Total/NA	Solid	8021B	121794
880-64034-19	TH-23 (1')	Total/NA	Solid	8021B	121794
MB 880-121794/5-A	Method Blank	Total/NA	Solid	8021B	121794
MB 880-121904/5-A	Method Blank	Total/NA	Solid	8021B	121904
LCS 880-121794/1-A	Lab Control Sample	Total/NA	Solid	8021B	121794
LCSD 880-121794/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	121794
880-64034-1 MS	TH-14 (1')	Total/NA	Solid	8021B	121794
880-64034-1 MSD	TH-14 (1')	Total/NA	Solid	8021B	121794

Analysis Batch: 122025

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-64034-18	TH-22 (4')	Total/NA	Solid	8021B	122036
MB 880-122036/5-A	Method Blank	Total/NA	Solid	8021B	122036
LCS 880-122036/1-A	Lab Control Sample	Total/NA	Solid	8021B	122036
LCSD 880-122036/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	122036

Eurofins Midland

QC Association Summary

Client: Crain Environmental
Project/Site: Lamunyon 56 (CTB)

Job ID: 880-64034-1
SDG: Lea Co., NM

GC VOA

Analysis Batch: 122028

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-64034-21	TH-24 (1')	Total/NA	Solid	8021B	121795
880-64034-22	TH-24 (4')	Total/NA	Solid	8021B	121795
880-64034-23	TH-25 (1')	Total/NA	Solid	8021B	121795
880-64034-24	TH-25 (4')	Total/NA	Solid	8021B	121795
880-64034-25	TH-26 (1')	Total/NA	Solid	8021B	121795
880-64034-26	TH-26 (4')	Total/NA	Solid	8021B	121795
880-64034-27	TH-27 (1')	Total/NA	Solid	8021B	121795
880-64034-28	TH-27 (4')	Total/NA	Solid	8021B	121795
880-64034-29	TH-28 (1')	Total/NA	Solid	8021B	121795
880-64034-30	TH-28 (4')	Total/NA	Solid	8021B	121795
880-64034-31	TH-29 (1')	Total/NA	Solid	8021B	121795
880-64034-32	TH-29 (4')	Total/NA	Solid	8021B	121795
880-64034-33	TH-30 (1')	Total/NA	Solid	8021B	121795
880-64034-34	TH-30 (4')	Total/NA	Solid	8021B	121795
880-64034-35	TH-31 (1')	Total/NA	Solid	8021B	121795
880-64034-36	TH-31 (4')	Total/NA	Solid	8021B	121795
880-64034-37	TH-32 (1')	Total/NA	Solid	8021B	121795
880-64034-38	TH-32 (4')	Total/NA	Solid	8021B	121795
MB 880-121790/5-A	Method Blank	Total/NA	Solid	8021B	121790
MB 880-121795/5-A	Method Blank	Total/NA	Solid	8021B	121795
LCS 880-121795/1-A	Lab Control Sample	Total/NA	Solid	8021B	121795
LCSD 880-121795/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	121795
880-64034-21 MS	TH-24 (1')	Total/NA	Solid	8021B	121795
880-64034-21 MSD	TH-24 (1')	Total/NA	Solid	8021B	121795

Prep Batch: 122036

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-64034-18	TH-22 (4')	Total/NA	Solid	5035	
MB 880-122036/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-122036/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-122036/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	

Analysis Batch: 122037

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-64034-28	TH-27 (4')	Total/NA	Solid	8021B	122100
MB 880-121899/5-A	Method Blank	Total/NA	Solid	8021B	121899
MB 880-122100/5-A	Method Blank	Total/NA	Solid	8021B	122100
LCS 880-122100/1-A	Lab Control Sample	Total/NA	Solid	8021B	122100
LCSD 880-122100/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	122100

Analysis Batch: 122038

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-64034-20	TH-23 (4')	Total/NA	Solid	8021B	121907
MB 880-121907/5-A	Method Blank	Total/NA	Solid	8021B	121907
LCS 880-121907/1-A	Lab Control Sample	Total/NA	Solid	8021B	121907
LCSD 880-121907/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	121907

Prep Batch: 122100

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-64034-28	TH-27 (4')	Total/NA	Solid	5035	
MB 880-122100/5-A	Method Blank	Total/NA	Solid	5035	

Eurofins Midland

QC Association Summary

Client: Crain Environmental
Project/Site: Lamunyon 56 (CTB)

Job ID: 880-64034-1
SDG: Lea Co., NM

GC VOA (Continued)

Prep Batch: 122100 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
LCS 880-122100/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-122100/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	

Analysis Batch: 122179

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-64034-1	TH-14 (1')	Total/NA	Solid	Total BTEX	
880-64034-2	TH-14 (4')	Total/NA	Solid	Total BTEX	
880-64034-3	TH-15 (1')	Total/NA	Solid	Total BTEX	
880-64034-4	TH-15 (4')	Total/NA	Solid	Total BTEX	
880-64034-5	TH-16 (1')	Total/NA	Solid	Total BTEX	
880-64034-6	TH-16 (4')	Total/NA	Solid	Total BTEX	
880-64034-7	TH-17 (1')	Total/NA	Solid	Total BTEX	
880-64034-8	TH-17 (4')	Total/NA	Solid	Total BTEX	
880-64034-9	TH-18 (1')	Total/NA	Solid	Total BTEX	
880-64034-10	TH-18 (4')	Total/NA	Solid	Total BTEX	
880-64034-11	TH-19 (1')	Total/NA	Solid	Total BTEX	
880-64034-12	TH-19 (4')	Total/NA	Solid	Total BTEX	
880-64034-13	TH-20 (1')	Total/NA	Solid	Total BTEX	
880-64034-14	TH-20 (4')	Total/NA	Solid	Total BTEX	
880-64034-15	TH-21 (1')	Total/NA	Solid	Total BTEX	
880-64034-16	TH-21 (4')	Total/NA	Solid	Total BTEX	
880-64034-17	TH-22 (1')	Total/NA	Solid	Total BTEX	
880-64034-18	TH-22 (4')	Total/NA	Solid	Total BTEX	
880-64034-19	TH-23 (1')	Total/NA	Solid	Total BTEX	
880-64034-20	TH-23 (4')	Total/NA	Solid	Total BTEX	
880-64034-21	TH-24 (1')	Total/NA	Solid	Total BTEX	
880-64034-22	TH-24 (4')	Total/NA	Solid	Total BTEX	
880-64034-23	TH-25 (1')	Total/NA	Solid	Total BTEX	
880-64034-24	TH-25 (4')	Total/NA	Solid	Total BTEX	
880-64034-25	TH-26 (1')	Total/NA	Solid	Total BTEX	
880-64034-26	TH-26 (4')	Total/NA	Solid	Total BTEX	
880-64034-27	TH-27 (1')	Total/NA	Solid	Total BTEX	
880-64034-28	TH-27 (4')	Total/NA	Solid	Total BTEX	
880-64034-29	TH-28 (1')	Total/NA	Solid	Total BTEX	
880-64034-30	TH-28 (4')	Total/NA	Solid	Total BTEX	
880-64034-31	TH-29 (1')	Total/NA	Solid	Total BTEX	
880-64034-32	TH-29 (4')	Total/NA	Solid	Total BTEX	
880-64034-33	TH-30 (1')	Total/NA	Solid	Total BTEX	
880-64034-34	TH-30 (4')	Total/NA	Solid	Total BTEX	
880-64034-35	TH-31 (1')	Total/NA	Solid	Total BTEX	
880-64034-36	TH-31 (4')	Total/NA	Solid	Total BTEX	
880-64034-37	TH-32 (1')	Total/NA	Solid	Total BTEX	
880-64034-38	TH-32 (4')	Total/NA	Solid	Total BTEX	

GC Semi VOA

Prep Batch: 121694

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-64034-1	TH-14 (1')	Total/NA	Solid	8015NM Prep	
880-64034-2	TH-14 (4')	Total/NA	Solid	8015NM Prep	
880-64034-3	TH-15 (1')	Total/NA	Solid	8015NM Prep	

Eurofins Midland

QC Association Summary

Client: Crain Environmental
Project/Site: Lamunyon 56 (CTB)

Job ID: 880-64034-1
SDG: Lea Co., NM

GC Semi VOA (Continued)

Prep Batch: 121694 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-64034-4	TH-15 (4')	Total/NA	Solid	8015NM Prep	
880-64034-5	TH-16 (1')	Total/NA	Solid	8015NM Prep	
880-64034-6	TH-16 (4')	Total/NA	Solid	8015NM Prep	
880-64034-7	TH-17 (1')	Total/NA	Solid	8015NM Prep	
880-64034-8	TH-17 (4')	Total/NA	Solid	8015NM Prep	
880-64034-9	TH-18 (1')	Total/NA	Solid	8015NM Prep	
880-64034-10	TH-18 (4')	Total/NA	Solid	8015NM Prep	
880-64034-11	TH-19 (1')	Total/NA	Solid	8015NM Prep	
880-64034-12	TH-19 (4')	Total/NA	Solid	8015NM Prep	
880-64034-13	TH-20 (1')	Total/NA	Solid	8015NM Prep	
880-64034-14	TH-20 (4')	Total/NA	Solid	8015NM Prep	
880-64034-15	TH-21 (1')	Total/NA	Solid	8015NM Prep	
880-64034-16	TH-21 (4')	Total/NA	Solid	8015NM Prep	
880-64034-17	TH-22 (1')	Total/NA	Solid	8015NM Prep	
880-64034-18	TH-22 (4')	Total/NA	Solid	8015NM Prep	
MB 880-121694/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
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	

Prep Batch: 121695

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-64034-19	TH-23 (1')	Total/NA	Solid	8015NM Prep	
880-64034-20	TH-23 (4')	Total/NA	Solid	8015NM Prep	
880-64034-21	TH-24 (1')	Total/NA	Solid	8015NM Prep	
880-64034-22	TH-24 (4')	Total/NA	Solid	8015NM Prep	
880-64034-23	TH-25 (1')	Total/NA	Solid	8015NM Prep	
880-64034-24	TH-25 (4')	Total/NA	Solid	8015NM Prep	
880-64034-25	TH-26 (1')	Total/NA	Solid	8015NM Prep	
880-64034-26	TH-26 (4')	Total/NA	Solid	8015NM Prep	
880-64034-27	TH-27 (1')	Total/NA	Solid	8015NM Prep	
880-64034-28	TH-27 (4')	Total/NA	Solid	8015NM Prep	
880-64034-29	TH-28 (1')	Total/NA	Solid	8015NM Prep	
880-64034-30	TH-28 (4')	Total/NA	Solid	8015NM Prep	
880-64034-31	TH-29 (1')	Total/NA	Solid	8015NM Prep	
880-64034-32	TH-29 (4')	Total/NA	Solid	8015NM Prep	
880-64034-33	TH-30 (1')	Total/NA	Solid	8015NM Prep	
880-64034-34	TH-30 (4')	Total/NA	Solid	8015NM Prep	
880-64034-35	TH-31 (1')	Total/NA	Solid	8015NM Prep	
880-64034-36	TH-31 (4')	Total/NA	Solid	8015NM Prep	
880-64034-37	TH-32 (1')	Total/NA	Solid	8015NM Prep	
880-64034-38	TH-32 (4')	Total/NA	Solid	8015NM Prep	
MB 880-121695/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 880-121695/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCSD 880-121695/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	
880-64034-19 MS	TH-23 (1')	Total/NA	Solid	8015NM Prep	
880-64034-19 MSD	TH-23 (1')	Total/NA	Solid	8015NM Prep	

Analysis Batch: 122021

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-64034-1	TH-14 (1')	Total/NA	Solid	8015B NM	121694
880-64034-2	TH-14 (4')	Total/NA	Solid	8015B NM	121694

Eurofins Midland

QC Association Summary

Client: Crain Environmental
Project/Site: Lamunyon 56 (CTB)

Job ID: 880-64034-1
SDG: Lea Co., NM

GC Semi VOA (Continued)

Analysis Batch: 122021 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-64034-3	TH-15 (1')	Total/NA	Solid	8015B NM	121694
880-64034-4	TH-15 (4')	Total/NA	Solid	8015B NM	121694
880-64034-5	TH-16 (1')	Total/NA	Solid	8015B NM	121694
880-64034-6	TH-16 (4')	Total/NA	Solid	8015B NM	121694
880-64034-7	TH-17 (1')	Total/NA	Solid	8015B NM	121694
880-64034-8	TH-17 (4')	Total/NA	Solid	8015B NM	121694
880-64034-9	TH-18 (1')	Total/NA	Solid	8015B NM	121694
880-64034-10	TH-18 (4')	Total/NA	Solid	8015B NM	121694
880-64034-11	TH-19 (1')	Total/NA	Solid	8015B NM	121694
880-64034-12	TH-19 (4')	Total/NA	Solid	8015B NM	121694
880-64034-13	TH-20 (1')	Total/NA	Solid	8015B NM	121694
880-64034-14	TH-20 (4')	Total/NA	Solid	8015B NM	121694
880-64034-15	TH-21 (1')	Total/NA	Solid	8015B NM	121694
880-64034-16	TH-21 (4')	Total/NA	Solid	8015B NM	121694
880-64034-17	TH-22 (1')	Total/NA	Solid	8015B NM	121694
880-64034-18	TH-22 (4')	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

Analysis Batch: 122060

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-64034-19	TH-23 (1')	Total/NA	Solid	8015B NM	121695
880-64034-20	TH-23 (4')	Total/NA	Solid	8015B NM	121695
880-64034-21	TH-24 (1')	Total/NA	Solid	8015B NM	121695
880-64034-22	TH-24 (4')	Total/NA	Solid	8015B NM	121695
880-64034-23	TH-25 (1')	Total/NA	Solid	8015B NM	121695
880-64034-24	TH-25 (4')	Total/NA	Solid	8015B NM	121695
880-64034-25	TH-26 (1')	Total/NA	Solid	8015B NM	121695
880-64034-26	TH-26 (4')	Total/NA	Solid	8015B NM	121695
880-64034-27	TH-27 (1')	Total/NA	Solid	8015B NM	121695
880-64034-28	TH-27 (4')	Total/NA	Solid	8015B NM	121695
880-64034-29	TH-28 (1')	Total/NA	Solid	8015B NM	121695
880-64034-30	TH-28 (4')	Total/NA	Solid	8015B NM	121695
880-64034-31	TH-29 (1')	Total/NA	Solid	8015B NM	121695
880-64034-32	TH-29 (4')	Total/NA	Solid	8015B NM	121695
880-64034-33	TH-30 (1')	Total/NA	Solid	8015B NM	121695
880-64034-34	TH-30 (4')	Total/NA	Solid	8015B NM	121695
880-64034-35	TH-31 (1')	Total/NA	Solid	8015B NM	121695
880-64034-36	TH-31 (4')	Total/NA	Solid	8015B NM	121695
880-64034-37	TH-32 (1')	Total/NA	Solid	8015B NM	121695
880-64034-38	TH-32 (4')	Total/NA	Solid	8015B NM	121695
MB 880-121695/1-A	Method Blank	Total/NA	Solid	8015B NM	121695
LCS 880-121695/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	121695
LCSD 880-121695/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	121695
880-64034-19 MS	TH-23 (1')	Total/NA	Solid	8015B NM	121695
880-64034-19 MSD	TH-23 (1')	Total/NA	Solid	8015B NM	121695

Analysis Batch: 122181

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-64034-1	TH-14 (1')	Total/NA	Solid	8015 NM	

Eurofins Midland

QC Association Summary

Client: Crain Environmental
Project/Site: Lamunyon 56 (CTB)

Job ID: 880-64034-1
SDG: Lea Co., NM

GC Semi VOA (Continued)

Analysis Batch: 122181 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-64034-2	TH-14 (4')	Total/NA	Solid	8015 NM	
880-64034-3	TH-15 (1')	Total/NA	Solid	8015 NM	
880-64034-4	TH-15 (4')	Total/NA	Solid	8015 NM	
880-64034-5	TH-16 (1')	Total/NA	Solid	8015 NM	
880-64034-6	TH-16 (4')	Total/NA	Solid	8015 NM	
880-64034-7	TH-17 (1')	Total/NA	Solid	8015 NM	
880-64034-8	TH-17 (4')	Total/NA	Solid	8015 NM	
880-64034-9	TH-18 (1')	Total/NA	Solid	8015 NM	
880-64034-10	TH-18 (4')	Total/NA	Solid	8015 NM	
880-64034-11	TH-19 (1')	Total/NA	Solid	8015 NM	
880-64034-12	TH-19 (4')	Total/NA	Solid	8015 NM	
880-64034-13	TH-20 (1')	Total/NA	Solid	8015 NM	
880-64034-14	TH-20 (4')	Total/NA	Solid	8015 NM	
880-64034-15	TH-21 (1')	Total/NA	Solid	8015 NM	
880-64034-16	TH-21 (4')	Total/NA	Solid	8015 NM	
880-64034-17	TH-22 (1')	Total/NA	Solid	8015 NM	
880-64034-18	TH-22 (4')	Total/NA	Solid	8015 NM	
880-64034-19	TH-23 (1')	Total/NA	Solid	8015 NM	
880-64034-20	TH-23 (4')	Total/NA	Solid	8015 NM	
880-64034-21	TH-24 (1')	Total/NA	Solid	8015 NM	
880-64034-22	TH-24 (4')	Total/NA	Solid	8015 NM	
880-64034-23	TH-25 (1')	Total/NA	Solid	8015 NM	
880-64034-24	TH-25 (4')	Total/NA	Solid	8015 NM	
880-64034-25	TH-26 (1')	Total/NA	Solid	8015 NM	
880-64034-26	TH-26 (4')	Total/NA	Solid	8015 NM	
880-64034-27	TH-27 (1')	Total/NA	Solid	8015 NM	
880-64034-28	TH-27 (4')	Total/NA	Solid	8015 NM	
880-64034-29	TH-28 (1')	Total/NA	Solid	8015 NM	
880-64034-30	TH-28 (4')	Total/NA	Solid	8015 NM	
880-64034-31	TH-29 (1')	Total/NA	Solid	8015 NM	
880-64034-32	TH-29 (4')	Total/NA	Solid	8015 NM	
880-64034-33	TH-30 (1')	Total/NA	Solid	8015 NM	
880-64034-34	TH-30 (4')	Total/NA	Solid	8015 NM	
880-64034-35	TH-31 (1')	Total/NA	Solid	8015 NM	
880-64034-36	TH-31 (4')	Total/NA	Solid	8015 NM	
880-64034-37	TH-32 (1')	Total/NA	Solid	8015 NM	
880-64034-38	TH-32 (4')	Total/NA	Solid	8015 NM	

HPLC/IC

Leach Batch: 121704

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-64034-1	TH-14 (1')	Soluble	Solid	DI Leach	
880-64034-2	TH-14 (4')	Soluble	Solid	DI Leach	
880-64034-3	TH-15 (1')	Soluble	Solid	DI Leach	
880-64034-4	TH-15 (4')	Soluble	Solid	DI Leach	
880-64034-5	TH-16 (1')	Soluble	Solid	DI Leach	
880-64034-6	TH-16 (4')	Soluble	Solid	DI Leach	
880-64034-7	TH-17 (1')	Soluble	Solid	DI Leach	
880-64034-8	TH-17 (4')	Soluble	Solid	DI Leach	
880-64034-9	TH-18 (1')	Soluble	Solid	DI Leach	

Eurofins Midland

QC Association Summary

Client: Crain Environmental
Project/Site: Lamunyon 56 (CTB)

Job ID: 880-64034-1
SDG: Lea Co., NM

HPLC/IC (Continued)

Leach Batch: 121704 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-64034-10	TH-18 (4')	Soluble	Solid	DI Leach	
880-64034-11	TH-19 (1')	Soluble	Solid	DI Leach	
880-64034-12	TH-19 (4')	Soluble	Solid	DI Leach	
880-64034-13	TH-20 (1')	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	
880-64034-4 MS	TH-15 (4')	Soluble	Solid	DI Leach	
880-64034-4 MSD	TH-15 (4')	Soluble	Solid	DI Leach	

Leach Batch: 121707

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-64034-14	TH-20 (4')	Soluble	Solid	DI Leach	
880-64034-15	TH-21 (1')	Soluble	Solid	DI Leach	
880-64034-16	TH-21 (4')	Soluble	Solid	DI Leach	
880-64034-17	TH-22 (1')	Soluble	Solid	DI Leach	
880-64034-18	TH-22 (4')	Soluble	Solid	DI Leach	
880-64034-19	TH-23 (1')	Soluble	Solid	DI Leach	
880-64034-20	TH-23 (4')	Soluble	Solid	DI Leach	
880-64034-21	TH-24 (1')	Soluble	Solid	DI Leach	
880-64034-22	TH-24 (4')	Soluble	Solid	DI Leach	
880-64034-23	TH-25 (1')	Soluble	Solid	DI Leach	
880-64034-24	TH-25 (4')	Soluble	Solid	DI Leach	
880-64034-25	TH-26 (1')	Soluble	Solid	DI Leach	
880-64034-26	TH-26 (4')	Soluble	Solid	DI Leach	
880-64034-27	TH-27 (1')	Soluble	Solid	DI Leach	
880-64034-28	TH-27 (4')	Soluble	Solid	DI Leach	
880-64034-29	TH-28 (1')	Soluble	Solid	DI Leach	
880-64034-30	TH-28 (4')	Soluble	Solid	DI Leach	
880-64034-31	TH-29 (1')	Soluble	Solid	DI Leach	
880-64034-32	TH-29 (4')	Soluble	Solid	DI Leach	
880-64034-33	TH-30 (1')	Soluble	Solid	DI Leach	
MB 880-121707/1-A	Method Blank	Soluble	Solid	DI Leach	
LCS 880-121707/2-A	Lab Control Sample	Soluble	Solid	DI Leach	
LCSD 880-121707/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	
880-64034-14 MS	TH-20 (4')	Soluble	Solid	DI Leach	
880-64034-14 MSD	TH-20 (4')	Soluble	Solid	DI Leach	
880-64034-24 MS	TH-25 (4')	Soluble	Solid	DI Leach	
880-64034-24 MSD	TH-25 (4')	Soluble	Solid	DI Leach	

Leach Batch: 121709

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-64034-34	TH-30 (4')	Soluble	Solid	DI Leach	
880-64034-35	TH-31 (1')	Soluble	Solid	DI Leach	
880-64034-36	TH-31 (4')	Soluble	Solid	DI Leach	
880-64034-37	TH-32 (1')	Soluble	Solid	DI Leach	
880-64034-38	TH-32 (4')	Soluble	Solid	DI Leach	
MB 880-121709/1-A	Method Blank	Soluble	Solid	DI Leach	
LCS 880-121709/2-A	Lab Control Sample	Soluble	Solid	DI Leach	
LCSD 880-121709/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	
880-64034-34 MS	TH-30 (4')	Soluble	Solid	DI Leach	

Eurofins Midland

QC Association Summary

Client: Crain Environmental
Project/Site: Lamunyon 56 (CTB)

Job ID: 880-64034-1
SDG: Lea Co., NM

HPLC/IC (Continued)

Leach Batch: 121709 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-64034-34 MSD	TH-30 (4')	Soluble	Solid	DI Leach	

Analysis Batch: 121724

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-64034-1	TH-14 (1')	Soluble	Solid	300.0	121704
880-64034-2	TH-14 (4')	Soluble	Solid	300.0	121704
880-64034-3	TH-15 (1')	Soluble	Solid	300.0	121704
880-64034-4	TH-15 (4')	Soluble	Solid	300.0	121704
880-64034-5	TH-16 (1')	Soluble	Solid	300.0	121704
880-64034-6	TH-16 (4')	Soluble	Solid	300.0	121704
880-64034-7	TH-17 (1')	Soluble	Solid	300.0	121704
880-64034-8	TH-17 (4')	Soluble	Solid	300.0	121704
880-64034-9	TH-18 (1')	Soluble	Solid	300.0	121704
880-64034-10	TH-18 (4')	Soluble	Solid	300.0	121704
880-64034-11	TH-19 (1')	Soluble	Solid	300.0	121704
880-64034-12	TH-19 (4')	Soluble	Solid	300.0	121704
880-64034-13	TH-20 (1')	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
880-64034-4 MS	TH-15 (4')	Soluble	Solid	300.0	121704
880-64034-4 MSD	TH-15 (4')	Soluble	Solid	300.0	121704

Analysis Batch: 121732

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-64034-14	TH-20 (4')	Soluble	Solid	300.0	121707
880-64034-15	TH-21 (1')	Soluble	Solid	300.0	121707
880-64034-16	TH-21 (4')	Soluble	Solid	300.0	121707
880-64034-17	TH-22 (1')	Soluble	Solid	300.0	121707
880-64034-18	TH-22 (4')	Soluble	Solid	300.0	121707
880-64034-19	TH-23 (1')	Soluble	Solid	300.0	121707
880-64034-20	TH-23 (4')	Soluble	Solid	300.0	121707
880-64034-21	TH-24 (1')	Soluble	Solid	300.0	121707
880-64034-22	TH-24 (4')	Soluble	Solid	300.0	121707
880-64034-23	TH-25 (1')	Soluble	Solid	300.0	121707
880-64034-24	TH-25 (4')	Soluble	Solid	300.0	121707
880-64034-25	TH-26 (1')	Soluble	Solid	300.0	121707
880-64034-26	TH-26 (4')	Soluble	Solid	300.0	121707
880-64034-27	TH-27 (1')	Soluble	Solid	300.0	121707
880-64034-28	TH-27 (4')	Soluble	Solid	300.0	121707
880-64034-29	TH-28 (1')	Soluble	Solid	300.0	121707
880-64034-30	TH-28 (4')	Soluble	Solid	300.0	121707
880-64034-31	TH-29 (1')	Soluble	Solid	300.0	121707
880-64034-32	TH-29 (4')	Soluble	Solid	300.0	121707
880-64034-33	TH-30 (1')	Soluble	Solid	300.0	121707
MB 880-121707/1-A	Method Blank	Soluble	Solid	300.0	121707
LCS 880-121707/2-A	Lab Control Sample	Soluble	Solid	300.0	121707
LCSD 880-121707/3-A	Lab Control Sample Dup	Soluble	Solid	300.0	121707
880-64034-14 MS	TH-20 (4')	Soluble	Solid	300.0	121707
880-64034-14 MSD	TH-20 (4')	Soluble	Solid	300.0	121707
880-64034-24 MS	TH-25 (4')	Soluble	Solid	300.0	121707

Eurofins Midland

QC Association Summary

Client: Crain Environmental
Project/Site: Lamunyon 56 (CTB)

Job ID: 880-64034-1
SDG: Lea Co., NM

HPLC/IC (Continued)

Analysis Batch: 121732 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-64034-24 MSD	TH-25 (4')	Soluble	Solid	300.0	121707

Analysis Batch: 121751

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-64034-34	TH-30 (4')	Soluble	Solid	300.0	121709
880-64034-35	TH-31 (1')	Soluble	Solid	300.0	121709
880-64034-36	TH-31 (4')	Soluble	Solid	300.0	121709
880-64034-37	TH-32 (1')	Soluble	Solid	300.0	121709
880-64034-38	TH-32 (4')	Soluble	Solid	300.0	121709
MB 880-121709/1-A	Method Blank	Soluble	Solid	300.0	121709
LCS 880-121709/2-A	Lab Control Sample	Soluble	Solid	300.0	121709
LCSD 880-121709/3-A	Lab Control Sample Dup	Soluble	Solid	300.0	121709
880-64034-34 MS	TH-30 (4')	Soluble	Solid	300.0	121709
880-64034-34 MSD	TH-30 (4')	Soluble	Solid	300.0	121709

Lab Chronicle

Client: Crain Environmental
Project/Site: Lamunyon 56 (CTB)

Job ID: 880-64034-1
SDG: Lea Co., NM

Client Sample ID: TH-14 (1')

Lab Sample ID: 880-64034-1

Date Collected: 10/16/25 14:00

Matrix: Solid

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	121794	10/22/25 13:18	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	121944	10/25/25 09:36	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			122179	10/25/25 09:36	SA	EET MID
Total/NA	Analysis	8015 NM		1			122181	10/25/25 13:44	SA	EET MID
Total/NA	Prep	8015NM Prep			10.04 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 13:44	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		1	10 mL	10 mL	121724	10/22/25 10:20	CS	EET MID

Client Sample ID: TH-14 (4')

Lab Sample ID: 880-64034-2

Date Collected: 10/16/25 14:05

Matrix: Solid

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	121794	10/22/25 13:18	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	121944	10/25/25 09:56	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			122179	10/25/25 09:56	SA	EET MID
Total/NA	Analysis	8015 NM		1			122181	10/25/25 13:58	SA	EET MID
Total/NA	Prep	8015NM Prep			10.03 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 13:58	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		1	10 mL	10 mL	121724	10/22/25 10:26	CS	EET MID

Client Sample ID: TH-15 (1')

Lab Sample ID: 880-64034-3

Date Collected: 10/16/25 14:10

Matrix: Solid

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	121794	10/22/25 13:18	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	121944	10/25/25 10:17	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			122179	10/25/25 10:17	SA	EET MID
Total/NA	Analysis	8015 NM		1			122181	10/25/25 14:12	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 14:12	FC	EET MID
Soluble	Leach	DI Leach			5.03 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 10:32	CS	EET MID

Client Sample ID: TH-15 (4')

Lab Sample ID: 880-64034-4

Date Collected: 10/16/25 14:15

Matrix: Solid

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	121794	10/22/25 13:18	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	121944	10/25/25 10:37	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			122179	10/25/25 10:37	SA	EET MID

Eurofins Midland

Lab Chronicle

Client: Crain Environmental
Project/Site: Lamunyon 56 (CTB)

Job ID: 880-64034-1
SDG: Lea Co., NM

Client Sample ID: TH-15 (4')

Lab Sample ID: 880-64034-4

Date Collected: 10/16/25 14:15

Matrix: Solid

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			122181	10/25/25 14:27	SA	EET MID
Total/NA	Prep	8015NM Prep			10.02 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 14:27	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		1	10 mL	10 mL	121724	10/22/25 10:38	CS	EET MID

Client Sample ID: TH-16 (1')

Lab Sample ID: 880-64034-5

Date Collected: 10/16/25 14:20

Matrix: Solid

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	121794	10/22/25 13:18	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	121944	10/25/25 10:57	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			122179	10/25/25 10:57	SA	EET MID
Total/NA	Analysis	8015 NM		1			122181	10/25/25 14:41	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 14:41	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		1	10 mL	10 mL	121724	10/22/25 10:56	CS	EET MID

Client Sample ID: TH-16 (4')

Lab Sample ID: 880-64034-6

Date Collected: 10/16/25 14:25

Matrix: Solid

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	121794	10/22/25 13:18	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	121944	10/25/25 11:17	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			122179	10/25/25 11:17	SA	EET MID
Total/NA	Analysis	8015 NM		1			122181	10/25/25 14:55	SA	EET MID
Total/NA	Prep	8015NM Prep			10.03 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 14:55	FC	EET MID
Soluble	Leach	DI Leach			5.05 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 11:02	CS	EET MID

Client Sample ID: TH-17 (1')

Lab Sample ID: 880-64034-7

Date Collected: 10/16/25 14:30

Matrix: Solid

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	121794	10/22/25 13:18	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	121944	10/25/25 11:38	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			122179	10/25/25 11:38	SA	EET MID
Total/NA	Analysis	8015 NM		1			122181	10/25/25 15:09	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 15:09	FC	EET MID

Eurofins Midland

Lab Chronicle

Client: Crain Environmental
Project/Site: Lamunyon 56 (CTB)

Job ID: 880-64034-1
SDG: Lea Co., NM

Client Sample ID: TH-17 (1')

Lab Sample ID: 880-64034-7

Date Collected: 10/16/25 14:30

Matrix: Solid

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			5.00 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 11:19	CS	EET MID

Client Sample ID: TH-17 (4')

Lab Sample ID: 880-64034-8

Date Collected: 10/16/25 14:35

Matrix: Solid

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	121794	10/22/25 13:18	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	121944	10/25/25 11:58	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			122179	10/25/25 11:58	SA	EET MID
Total/NA	Analysis	8015 NM		1			122181	10/25/25 15:23	SA	EET MID
Total/NA	Prep	8015NM Prep			10.04 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 15:23	FC	EET MID
Soluble	Leach	DI Leach			4.96 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 11:25	CS	EET MID

Client Sample ID: TH-18 (1')

Lab Sample ID: 880-64034-9

Date Collected: 10/16/25 14:40

Matrix: Solid

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	121794	10/22/25 13:18	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	121944	10/25/25 12:18	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			122179	10/25/25 12:18	SA	EET MID
Total/NA	Analysis	8015 NM		1			122181	10/25/25 15:52	SA	EET MID
Total/NA	Prep	8015NM Prep			10.03 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 15:52	FC	EET MID
Soluble	Leach	DI Leach			4.97 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 11:31	CS	EET MID

Client Sample ID: TH-18 (4')

Lab Sample ID: 880-64034-10

Date Collected: 10/16/25 14:45

Matrix: Solid

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	121794	10/22/25 13:18	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	121944	10/25/25 12:39	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			122179	10/25/25 12:39	SA	EET MID
Total/NA	Analysis	8015 NM		1			122181	10/25/25 16:07	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 16:07	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		1	10 mL	10 mL	121724	10/22/25 11:37	CS	EET MID

Eurofins Midland

Lab Chronicle

Client: Crain Environmental
Project/Site: Lamunyon 56 (CTB)

Job ID: 880-64034-1
SDG: Lea Co., NM

Client Sample ID: TH-19 (1')

Lab Sample ID: 880-64034-11

Date Collected: 10/16/25 14:50

Matrix: Solid

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	121794	10/22/25 13:18	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	121944	10/25/25 14:12	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			122179	10/25/25 14:12	SA	EET MID
Total/NA	Analysis	8015 NM		1			122181	10/25/25 16:21	SA	EET MID
Total/NA	Prep	8015NM Prep			10.02 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 16:21	FC	EET MID
Soluble	Leach	DI Leach			5.03 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 11:43	CS	EET MID

Client Sample ID: TH-19 (4')

Lab Sample ID: 880-64034-12

Date Collected: 10/16/25 14:50

Matrix: Solid

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	121794	10/22/25 13:18	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	121944	10/25/25 14:32	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			122179	10/25/25 14:32	SA	EET MID
Total/NA	Analysis	8015 NM		1			122181	10/25/25 16:36	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 16:36	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		1	10 mL	10 mL	121724	10/22/25 11:49	CS	EET MID

Client Sample ID: TH-20 (1')

Lab Sample ID: 880-64034-13

Date Collected: 10/16/25 15:00

Matrix: Solid

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	121794	10/22/25 13:18	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	121944	10/25/25 14:53	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			122179	10/25/25 14:53	SA	EET MID
Total/NA	Analysis	8015 NM		1			122181	10/25/25 16:50	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 16:50	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		1	10 mL	10 mL	121724	10/22/25 11:54	CS	EET MID

Client Sample ID: TH-20 (4')

Lab Sample ID: 880-64034-14

Date Collected: 10/16/25 15:05

Matrix: Solid

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	121794	10/22/25 13:18	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	121944	10/25/25 15:13	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			122179	10/25/25 15:13	SA	EET MID

Eurofins Midland

Lab Chronicle

Client: Crain Environmental
Project/Site: Lamunyon 56 (CTB)

Job ID: 880-64034-1
SDG: Lea Co., NM

Client Sample ID: TH-20 (4')

Lab Sample ID: 880-64034-14

Date Collected: 10/16/25 15:05

Matrix: Solid

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			122181	10/25/25 17:04	SA	EET MID
Total/NA	Prep	8015NM Prep			10.04 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 17:04	FC	EET MID
Soluble	Leach	DI Leach			5.04 g	50 mL	121707	10/21/25 13:46	SA	EET MID
Soluble	Analysis	300.0		5			121732	10/22/25 12:41	CS	EET MID

Client Sample ID: TH-21 (1')

Lab Sample ID: 880-64034-15

Date Collected: 10/16/25 15:10

Matrix: Solid

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	121794	10/22/25 13:18	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	121944	10/25/25 15:33	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			122179	10/25/25 15:33	SA	EET MID
Total/NA	Analysis	8015 NM		1			122181	10/25/25 17:18	SA	EET MID
Total/NA	Prep	8015NM Prep			10.03 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 17:18	FC	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	121707	10/21/25 13:46	SA	EET MID
Soluble	Analysis	300.0		1			121732	10/22/25 12:59	CS	EET MID

Client Sample ID: TH-21 (4')

Lab Sample ID: 880-64034-16

Date Collected: 10/16/25 15:15

Matrix: Solid

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	121794	10/22/25 13:18	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	121944	10/25/25 15:54	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			122179	10/25/25 15:54	SA	EET MID
Total/NA	Analysis	8015 NM		1			122181	10/25/25 17:32	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 17:32	FC	EET MID
Soluble	Leach	DI Leach			4.96 g	50 mL	121707	10/21/25 13:46	SA	EET MID
Soluble	Analysis	300.0		1			121732	10/22/25 13:05	CS	EET MID

Client Sample ID: TH-22 (1')

Lab Sample ID: 880-64034-17

Date Collected: 10/16/25 15:20

Matrix: Solid

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	121794	10/22/25 13:18	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	121944	10/25/25 16:14	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			122179	10/25/25 16:14	SA	EET MID
Total/NA	Analysis	8015 NM		1			122181	10/25/25 17:46	SA	EET MID
Total/NA	Prep	8015NM Prep			10.04 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 17:46	FC	EET MID

Eurofins Midland

Lab Chronicle

Client: Crain Environmental
Project/Site: Lamunyon 56 (CTB)

Job ID: 880-64034-1
SDG: Lea Co., NM

Client Sample ID: TH-22 (1')

Lab Sample ID: 880-64034-17

Date Collected: 10/16/25 15:20

Matrix: Solid

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			5.03 g	50 mL	121707	10/21/25 13:46	SA	EET MID
Soluble	Analysis	300.0		1			121732	10/22/25 13:11	CS	EET MID

Client Sample ID: TH-22 (4')

Lab Sample ID: 880-64034-18

Date Collected: 10/16/25 15:25

Matrix: Solid

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	122036	10/27/25 12:36	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	122025	10/27/25 16:00	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			122179	10/27/25 16:00	SA	EET MID
Total/NA	Analysis	8015 NM		1			122181	10/25/25 18:01	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		5	1 uL	1 uL	122021	10/25/25 18:01	FC	EET MID
Soluble	Leach	DI Leach			5.04 g	50 mL	121707	10/21/25 13:46	SA	EET MID
Soluble	Analysis	300.0		1			121732	10/22/25 13:17	CS	EET MID

Client Sample ID: TH-23 (1')

Lab Sample ID: 880-64034-19

Date Collected: 10/16/25 15:30

Matrix: Solid

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	121794	10/22/25 13:18	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	121944	10/25/25 16:55	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			122179	10/25/25 16:55	SA	EET MID
Total/NA	Analysis	8015 NM		1			122181	10/28/25 03:49	SA	EET MID
Total/NA	Prep	8015NM Prep			10.00 g	10 mL	121695	10/21/25 12:33	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	122060	10/28/25 03:49	SA	EET MID
Soluble	Leach	DI Leach			5.01 g	50 mL	121707	10/21/25 13:46	SA	EET MID
Soluble	Analysis	300.0		1			121732	10/22/25 13:34	CS	EET MID

Client Sample ID: TH-23 (4')

Lab Sample ID: 880-64034-20

Date Collected: 10/16/25 15:35

Matrix: Solid

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	121907	10/23/25 14:07	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	122038	10/27/25 14:57	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			122179	10/27/25 14:57	SA	EET MID
Total/NA	Analysis	8015 NM		1			122181	10/28/25 04:32	SA	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10 mL	121695	10/21/25 12:33	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	122060	10/28/25 04:32	SA	EET MID
Soluble	Leach	DI Leach			5.00 g	50 mL	121707	10/21/25 13:46	SA	EET MID
Soluble	Analysis	300.0		1			121732	10/22/25 13:40	CS	EET MID

Eurofins Midland

Lab Chronicle

Client: Crain Environmental
Project/Site: Lamunyon 56 (CTB)

Job ID: 880-64034-1
SDG: Lea Co., NM

Client Sample ID: TH-24 (1')

Lab Sample ID: 880-64034-21

Date Collected: 10/16/25 15:40

Matrix: Solid

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	121795	10/22/25 13:21	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	122028	10/26/25 22:49	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			122179	10/26/25 22:49	SA	EET MID
Total/NA	Analysis	8015 NM		1			122181	10/28/25 04:46	SA	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	121695	10/21/25 12:33	EL	EET MID
Total/NA	Analysis	8015B NM		5	1 uL	1 uL	122060	10/28/25 04:46	SA	EET MID
Soluble	Leach	DI Leach			4.95 g	50 mL	121707	10/21/25 13:46	SA	EET MID
Soluble	Analysis	300.0		1			121732	10/22/25 13:46	CS	EET MID

Client Sample ID: TH-24 (4')

Lab Sample ID: 880-64034-22

Date Collected: 10/16/25 15:45

Matrix: Solid

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	121795	10/22/25 13:21	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	122028	10/26/25 23:09	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			122179	10/26/25 23:09	SA	EET MID
Total/NA	Analysis	8015 NM		1			122181	10/28/25 05:01	SA	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	121695	10/21/25 12:33	EL	EET MID
Total/NA	Analysis	8015B NM		5	1 uL	1 uL	122060	10/28/25 05:01	SA	EET MID
Soluble	Leach	DI Leach			4.99 g	50 mL	121707	10/21/25 13:46	SA	EET MID
Soluble	Analysis	300.0		1			121732	10/22/25 13:52	CS	EET MID

Client Sample ID: TH-25 (1')

Lab Sample ID: 880-64034-23

Date Collected: 10/16/25 15:50

Matrix: Solid

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	121795	10/22/25 13:21	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	122028	10/26/25 23:30	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			122179	10/26/25 23:30	SA	EET MID
Total/NA	Analysis	8015 NM		1			122181	10/28/25 05:15	SA	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10 mL	121695	10/21/25 12:33	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	122060	10/28/25 05:15	SA	EET MID
Soluble	Leach	DI Leach			4.98 g	50 mL	121707	10/21/25 13:46	SA	EET MID
Soluble	Analysis	300.0		1			121732	10/22/25 13:58	CS	EET MID

Client Sample ID: TH-25 (4')

Lab Sample ID: 880-64034-24

Date Collected: 10/16/25 15:55

Matrix: Solid

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	121795	10/22/25 13:21	MNR	EET MID
Total/NA	Analysis	8021B		25	5 mL	5 mL	122028	10/27/25 01:12	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			122179	10/27/25 01:12	SA	EET MID

Eurofins Midland

Lab Chronicle

Client: Crain Environmental
Project/Site: Lamunyon 56 (CTB)

Job ID: 880-64034-1
SDG: Lea Co., NM

Client Sample ID: TH-25 (4')

Lab Sample ID: 880-64034-24

Date Collected: 10/16/25 15:55

Matrix: Solid

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			122181	10/28/25 05:30	SA	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	121695	10/21/25 12:33	EL	EET MID
Total/NA	Analysis	8015B NM		5	1 uL	1 uL	122060	10/28/25 05:30	SA	EET MID
Soluble	Leach	DI Leach			4.95 g	50 mL	121707	10/21/25 13:46	SA	EET MID
Soluble	Analysis	300.0		5			121732	10/22/25 14:04	CS	EET MID

Client Sample ID: TH-26 (1')

Lab Sample ID: 880-64034-25

Date Collected: 10/16/25 16:00

Matrix: Solid

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	121795	10/22/25 13:21	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	122028	10/26/25 23:50	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			122179	10/26/25 23:50	SA	EET MID
Total/NA	Analysis	8015 NM		1			122181	10/28/25 05:45	SA	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	121695	10/21/25 12:33	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	122060	10/28/25 05:45	SA	EET MID
Soluble	Leach	DI Leach			5.01 g	50 mL	121707	10/21/25 13:46	SA	EET MID
Soluble	Analysis	300.0		1			121732	10/22/25 14:21	CS	EET MID

Client Sample ID: TH-26 (4')

Lab Sample ID: 880-64034-26

Date Collected: 10/16/25 16:05

Matrix: Solid

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	121795	10/22/25 13:21	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	122028	10/27/25 00:10	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			122179	10/27/25 00:10	SA	EET MID
Total/NA	Analysis	8015 NM		1			122181	10/28/25 05:58	SA	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	121695	10/21/25 12:33	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	122060	10/28/25 05:58	SA	EET MID
Soluble	Leach	DI Leach			5.04 g	50 mL	121707	10/21/25 13:46	SA	EET MID
Soluble	Analysis	300.0		1			121732	10/22/25 14:27	CS	EET MID

Client Sample ID: TH-27 (1')

Lab Sample ID: 880-64034-27

Date Collected: 10/16/25 16:10

Matrix: Solid

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	121795	10/22/25 13:21	MNR	EET MID
Total/NA	Analysis	8021B		25	5 mL	5 mL	122028	10/27/25 01:32	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			122179	10/27/25 01:32	SA	EET MID
Total/NA	Analysis	8015 NM		1			122181	10/28/25 06:12	SA	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10 mL	121695	10/21/25 12:33	EL	EET MID
Total/NA	Analysis	8015B NM		5	1 uL	1 uL	122060	10/28/25 06:12	SA	EET MID

Eurofins Midland

Lab Chronicle

Client: Crain Environmental
Project/Site: Lamunyon 56 (CTB)

Job ID: 880-64034-1
SDG: Lea Co., NM

Client Sample ID: TH-27 (1')

Date Collected: 10/16/25 16:10

Date Received: 10/20/25 14:05

Lab Sample ID: 880-64034-27

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			5.05 g	50 mL	121707	10/21/25 13:46	SA	EET MID
Soluble	Analysis	300.0		1			121732	10/22/25 14:45	CS	EET MID

Client Sample ID: TH-27 (4')

Date Collected: 10/16/25 16:15

Date Received: 10/20/25 14:05

Lab Sample ID: 880-64034-28

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			5.01 g	5 mL	121795	10/22/25 13:21	MNR	EET MID
Total/NA	Analysis	8021B		25	5 mL	5 mL	122028	10/27/25 01:53	MNR	EET MID
Total/NA	Prep	5035			5.03 g	5 mL	122100	10/27/25 14:54	AA	EET MID
Total/NA	Analysis	8021B		250	5 mL	5 mL	122037	10/28/25 08:54	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			122179	10/27/25 01:53	SA	EET MID
Total/NA	Analysis	8015 NM		1			122181	10/28/25 06:28	SA	EET MID
Total/NA	Prep	8015NM Prep			10.00 g	10 mL	121695	10/21/25 12:33	EL	EET MID
Total/NA	Analysis	8015B NM		5	1 uL	1 uL	122060	10/28/25 06:28	SA	EET MID
Soluble	Leach	DI Leach			5.00 g	50 mL	121707	10/21/25 13:46	SA	EET MID
Soluble	Analysis	300.0		1			121732	10/22/25 14:51	CS	EET MID

Client Sample ID: TH-28 (1')

Date Collected: 10/16/25 16:20

Date Received: 10/20/25 14:05

Lab Sample ID: 880-64034-29

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			4.98 g	5 mL	121795	10/22/25 13:21	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	122028	10/27/25 00:31	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			122179	10/27/25 00:31	SA	EET MID
Total/NA	Analysis	8015 NM		1			122181	10/28/25 06:56	SA	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10 mL	121695	10/21/25 12:33	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	122060	10/28/25 06:56	SA	EET MID
Soluble	Leach	DI Leach			4.95 g	50 mL	121707	10/21/25 13:46	SA	EET MID
Soluble	Analysis	300.0		1			121732	10/22/25 15:10	CS	EET MID

Client Sample ID: TH-28 (4')

Date Collected: 10/16/25 16:25

Date Received: 10/20/25 14:05

Lab Sample ID: 880-64034-30

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			4.96 g	5 mL	121795	10/22/25 13:21	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	122028	10/27/25 00:51	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			122179	10/27/25 00:51	SA	EET MID
Total/NA	Analysis	8015 NM		1			122181	10/28/25 07:11	SA	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	121695	10/21/25 12:33	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	122060	10/28/25 07:11	SA	EET MID

Eurofins Midland

Lab Chronicle

Client: Crain Environmental
Project/Site: Lamunyon 56 (CTB)

Job ID: 880-64034-1
SDG: Lea Co., NM

Client Sample ID: TH-28 (4')

Lab Sample ID: 880-64034-30

Date Collected: 10/16/25 16:25

Matrix: Solid

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			4.99 g	50 mL	121707	10/21/25 13:46	SA	EET MID
Soluble	Analysis	300.0		5			121732	10/22/25 14:58	CS	EET MID

Client Sample ID: TH-29 (1')

Lab Sample ID: 880-64034-31

Date Collected: 10/16/25 16:30

Matrix: Solid

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	121795	10/22/25 13:21	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	122028	10/27/25 03:43	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			122179	10/27/25 03:43	SA	EET MID
Total/NA	Analysis	8015 NM		1			122181	10/28/25 07:26	SA	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	121695	10/21/25 12:33	EL	EET MID
Total/NA	Analysis	8015B NM		5	1 uL	1 uL	122060	10/28/25 07:26	SA	EET MID
Soluble	Leach	DI Leach			5.03 g	50 mL	121707	10/21/25 13:46	SA	EET MID
Soluble	Analysis	300.0		1			121732	10/22/25 15:04	CS	EET MID

Client Sample ID: TH-29 (4')

Lab Sample ID: 880-64034-32

Date Collected: 10/16/25 21:06

Matrix: Solid

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	121795	10/22/25 13:21	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	122028	10/27/25 04:03	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			122179	10/27/25 04:03	SA	EET MID
Total/NA	Analysis	8015 NM		1			122181	10/28/25 07:40	SA	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	121695	10/21/25 12:33	EL	EET MID
Total/NA	Analysis	8015B NM		5	1 uL	1 uL	122060	10/28/25 07:40	SA	EET MID
Soluble	Leach	DI Leach			4.97 g	50 mL	121707	10/21/25 13:46	SA	EET MID
Soluble	Analysis	300.0		1			121732	10/22/25 15:16	CS	EET MID

Client Sample ID: TH-30 (1')

Lab Sample ID: 880-64034-33

Date Collected: 10/16/25 16:40

Matrix: Solid

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	121795	10/22/25 13:21	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	122028	10/27/25 04:23	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			122179	10/27/25 04:23	SA	EET MID
Total/NA	Analysis	8015 NM		1			122181	10/28/25 07:54	SA	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10 mL	121695	10/21/25 12:33	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	122060	10/28/25 07:54	SA	EET MID
Soluble	Leach	DI Leach			4.95 g	50 mL	121707	10/21/25 13:46	SA	EET MID
Soluble	Analysis	300.0		1			121732	10/22/25 15:22	CS	EET MID

Eurofins Midland

Lab Chronicle

Client: Crain Environmental
Project/Site: Lamunyon 56 (CTB)

Job ID: 880-64034-1
SDG: Lea Co., NM

Client Sample ID: TH-30 (4')

Lab Sample ID: 880-64034-34

Date Collected: 10/16/25 16:43

Matrix: Solid

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	121795	10/22/25 13:21	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	122028	10/27/25 04:44	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			122179	10/27/25 04:44	SA	EET MID
Total/NA	Analysis	8015 NM		1			122181	10/28/25 08:08	SA	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10 mL	121695	10/21/25 12:33	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	122060	10/28/25 08:08	SA	EET MID
Soluble	Leach	DI Leach			4.96 g	50 mL	121709	10/21/25 13:49	SA	EET MID
Soluble	Analysis	300.0		1			121751	10/22/25 12:25	CS	EET MID

Client Sample ID: TH-31 (1')

Lab Sample ID: 880-64034-35

Date Collected: 10/16/25 16:35

Matrix: Solid

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	121795	10/22/25 13:21	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	122028	10/27/25 05:04	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			122179	10/27/25 05:04	SA	EET MID
Total/NA	Analysis	8015 NM		1			122181	10/28/25 08:22	SA	EET MID
Total/NA	Prep	8015NM Prep			10.05 g	10 mL	121695	10/21/25 12:33	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	122060	10/28/25 08:22	SA	EET MID
Soluble	Leach	DI Leach			4.98 g	50 mL	121709	10/21/25 13:49	SA	EET MID
Soluble	Analysis	300.0		1			121751	10/22/25 12:41	CS	EET MID

Client Sample ID: TH-31 (4')

Lab Sample ID: 880-64034-36

Date Collected: 10/16/25 16:40

Matrix: Solid

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	121795	10/22/25 13:21	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	122028	10/27/25 05:25	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			122179	10/27/25 05:25	SA	EET MID
Total/NA	Analysis	8015 NM		1			122181	10/28/25 08:37	SA	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	121695	10/21/25 12:33	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	122060	10/28/25 08:37	SA	EET MID
Soluble	Leach	DI Leach			4.95 g	50 mL	121709	10/21/25 13:49	SA	EET MID
Soluble	Analysis	300.0		1			121751	10/22/25 12:46	CS	EET MID

Client Sample ID: TH-32 (1')

Lab Sample ID: 880-64034-37

Date Collected: 10/16/25 16:45

Matrix: Solid

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	121795	10/22/25 13:21	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	122028	10/27/25 05:45	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			122179	10/27/25 05:45	SA	EET MID

Eurofins Midland

Lab Chronicle

Client: Crain Environmental
Project/Site: Lamunyon 56 (CTB)

Job ID: 880-64034-1
SDG: Lea Co., NM

Client Sample ID: TH-32 (1')
Date Collected: 10/16/25 16:45
Date Received: 10/20/25 14:05

Lab Sample ID: 880-64034-37
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8015 NM		1			122181	10/28/25 08:51	SA	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10 mL	121695	10/21/25 12:33	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	122060	10/28/25 08:51	SA	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	121709	10/21/25 13:49	SA	EET MID
Soluble	Analysis	300.0		1			121751	10/22/25 12:51	CS	EET MID

Client Sample ID: TH-32 (4')
Date Collected: 10/16/25 16:50
Date Received: 10/20/25 14:05

Lab Sample ID: 880-64034-38
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			5.03 g	5 mL	121795	10/22/25 13:21	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	122028	10/27/25 06:06	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			122179	10/27/25 06:06	SA	EET MID
Total/NA	Analysis	8015 NM		1			122181	10/28/25 09:05	SA	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	121695	10/21/25 12:33	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	122060	10/28/25 09:05	SA	EET MID
Soluble	Leach	DI Leach			5.04 g	50 mL	121709	10/21/25 13:49	SA	EET MID
Soluble	Analysis	300.0		1			121751	10/22/25 12:56	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 56 (CTB)

Job ID: 880-64034-1
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 56 (CTB)

Job ID: 880-64034-1
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 56 (CTB)

Job ID: 880-64034-1
SDG: Lea Co., NM

Lab Sample ID	Client Sample ID	Matrix	Collected	Received	Sample Origin
880-64034-1	TH-14 (1')	Solid	10/16/25 14:00	10/20/25 14:05	Texas
880-64034-2	TH-14 (4')	Solid	10/16/25 14:05	10/20/25 14:05	Texas
880-64034-3	TH-15 (1')	Solid	10/16/25 14:10	10/20/25 14:05	Texas
880-64034-4	TH-15 (4')	Solid	10/16/25 14:15	10/20/25 14:05	Texas
880-64034-5	TH-16 (1')	Solid	10/16/25 14:20	10/20/25 14:05	Texas
880-64034-6	TH-16 (4')	Solid	10/16/25 14:25	10/20/25 14:05	Texas
880-64034-7	TH-17 (1')	Solid	10/16/25 14:30	10/20/25 14:05	Texas
880-64034-8	TH-17 (4')	Solid	10/16/25 14:35	10/20/25 14:05	Texas
880-64034-9	TH-18 (1')	Solid	10/16/25 14:40	10/20/25 14:05	Texas
880-64034-10	TH-18 (4')	Solid	10/16/25 14:45	10/20/25 14:05	Texas
880-64034-11	TH-19 (1')	Solid	10/16/25 14:50	10/20/25 14:05	Texas
880-64034-12	TH-19 (4')	Solid	10/16/25 14:50	10/20/25 14:05	Texas
880-64034-13	TH-20 (1')	Solid	10/16/25 15:00	10/20/25 14:05	Texas
880-64034-14	TH-20 (4')	Solid	10/16/25 15:05	10/20/25 14:05	Texas
880-64034-15	TH-21 (1')	Solid	10/16/25 15:10	10/20/25 14:05	Texas
880-64034-16	TH-21 (4')	Solid	10/16/25 15:15	10/20/25 14:05	Texas
880-64034-17	TH-22 (1')	Solid	10/16/25 15:20	10/20/25 14:05	Texas
880-64034-18	TH-22 (4')	Solid	10/16/25 15:25	10/20/25 14:05	Texas
880-64034-19	TH-23 (1')	Solid	10/16/25 15:30	10/20/25 14:05	Texas
880-64034-20	TH-23 (4')	Solid	10/16/25 15:35	10/20/25 14:05	Texas
880-64034-21	TH-24 (1')	Solid	10/16/25 15:40	10/20/25 14:05	Texas
880-64034-22	TH-24 (4')	Solid	10/16/25 15:45	10/20/25 14:05	Texas
880-64034-23	TH-25 (1')	Solid	10/16/25 15:50	10/20/25 14:05	Texas
880-64034-24	TH-25 (4')	Solid	10/16/25 15:55	10/20/25 14:05	Texas
880-64034-25	TH-26 (1')	Solid	10/16/25 16:00	10/20/25 14:05	Texas
880-64034-26	TH-26 (4')	Solid	10/16/25 16:05	10/20/25 14:05	Texas
880-64034-27	TH-27 (1')	Solid	10/16/25 16:10	10/20/25 14:05	Texas
880-64034-28	TH-27 (4')	Solid	10/16/25 16:15	10/20/25 14:05	Texas
880-64034-29	TH-28 (1')	Solid	10/16/25 16:20	10/20/25 14:05	Texas
880-64034-30	TH-28 (4')	Solid	10/16/25 16:25	10/20/25 14:05	Texas
880-64034-31	TH-29 (1')	Solid	10/16/25 16:30	10/20/25 14:05	Texas
880-64034-32	TH-29 (4')	Solid	10/16/25 21:06	10/20/25 14:05	Texas
880-64034-33	TH-30 (1')	Solid	10/16/25 16:40	10/20/25 14:05	Texas
880-64034-34	TH-30 (4')	Solid	10/16/25 16:43	10/20/25 14:05	Texas
880-64034-35	TH-31 (1')	Solid	10/16/25 16:35	10/20/25 14:05	Texas
880-64034-36	TH-31 (4')	Solid	10/16/25 16:40	10/20/25 14:05	Texas
880-64034-37	TH-32 (1')	Solid	10/16/25 16:45	10/20/25 14:05	Texas
880-64034-38	TH-32 (4')	Solid	10/16/25 16:50	10/20/25 14:05	Texas

Eurofins Midland

Chain of Custody

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



Environment Testing
Xenco



880-64034 Chain of Custody

www.xenco.com Page 1 of 4

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	

Project Name: Lamunyon 56 (CTB)		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		Wet loc: Yes No Yes	

SAMPLE RECEIPT										ANALYSIS REQUEST										PRESERVATIVE CODES									
Sample Identification		Matrix	Date Sampled	Time Sampled	Depth	Grab/Comp	# of Cont	Parameters	Pres. Code																				
TH-14 (1')	S	S	10/16/2025	1400	1'	G	1	Chlorides	X											None: NO Cool: Cool HCL: HC H ₂ SO ₄ : H ₂ H ₃ PO ₄ : HP NaHSO ₄ : NABIS Na ₂ S ₂ O ₃ : NaSO ₃ Zn Acetate+NaOH: Zn NaOH+Ascorbic Acid: SAPC									
TH-14 (4')	S	S	10/16/2025	1405	4'	G	1	BTX	X																				
TH-15 (1')	S	S	10/16/2025	1410	1'	G	1	BTX	X																				
TH-15 (4')	S	S	10/16/2025	1415	4'	G	1	BTX	X																				
TH-16 (1')	S	S	10/16/2025	1420	1'	G	1	BTX	X																				
TH-16 (4')	S	S	10/16/2025	1425	4'	G	1	BTX	X																				
TH-17 (1')	S	S	10/16/2025	1430	1'	G	1	BTX	X																				
TH-17 (4')	S	S	10/16/2025	1435	4'	G	1	BTX	X																				
TH-18 (1')	S	S	10/16/2025	1440	1'	G	1	BTX	X																				
TH-18 (4')	S	S	10/16/2025	1445	4'	G	1	BTX	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 Ti Sn U V Zn
Circle Method(s) and Meta(s) to be analyzed	TCLP / SPLP 6010: 8RCRA Sb As Ba Be Cd Cr Co Cu Pb Mn Mo Ni Se Ag Ti U Hg: 1631 / 245.1 / 7470 / 7471		

Notice: Signature of this document and relinquishment of samples constitutes a valid purchase order from client company to Eurofins Xenco, its affiliates and subcontractors. It assigns standard terms and conditions of service. Eurofins Xenco will be liable only for the cost of samples and shall not assume any responsibility for any losses or expenses incurred by the client if such losses are due to circumstances beyond the control of Eurofins Xenco. A minimum charge of \$65.00 will be applied to each project and a charge of \$5 for each sample submitted to Eurofins Xenco, but not analyzed. These terms will be enforced unless previously negotiated.

Relinquished by: (Signature)	Received by: (Signature)	Date/Time	Relinquished by: (Signature)	Received by: (Signature)	Date/Time
1 <i>Cindy Crain</i>	<i>[Signature]</i>	10/16/2025 1405			
3					
5					

Revised Date: 08/25/2020 Rev. 2020.2

Chain of Custody

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



Environment Testing
Xenco

Work Order No: _____

www.xenco.com Page 2 of 4

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			

Project Name: Lamunyon 56 (CTB)		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	
Samples Received Intact:		Yes No		Thermometer ID:	
Cooler Custody Seals:		Yes No N/A		Correction Factor:	
Sample Custody Seals:		Yes No N/A		Temperature Reading:	
Total Containers:		Corrected Temperature:			

Sample Identification	Matrix	Date Sampled	Time Sampled	Depth	Grab/Comp	# of Cont	Parameters	Pres. Code	ANALYSIS REQUEST	Preservative Codes	Sample Comments
TH-19 (1')	S	10/16/2025	1450	1'	G	1	TPH 8015 M			None: NO	DI Water: H ₂ O
TH-19 (4')	S	10/16/2025	1450	4'	G	1				Cool: Cool	MeOH: Me
TH-20 (1')	S	10/16/2025	1500	1'	G	1				HCL: HC	HNO ₃ : HN
TH-20 (4')	S	10/16/2025	1505	4'	G	1				H ₂ SO ₄ : H ₂	NaOH: Na
TH-21 (1')	S	10/16/2025	1510	1'	G	1				H ₃ PO ₄ : HP	
TH-21 (4')	S	10/16/2025	1515	4'	G	1				NaHSO ₄ : NABIS	
TH-22 (1')	S	10/16/2025	1520	1'	G	1				Na ₂ S ₂ O ₃ : NaSO ₃	
TH-22 (4')	S	10/16/2025	1525	4'	G	1				Zn Acetate+NaOH: Zn	
TH-23 (1')	S	10/16/2025	1530	1'	G	1				NaOH+Ascorbic Acid: SAPC	
TH-23 (4')	S	10/16/2025	1535	4'	G	1					

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

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

Relinquished by: (Signature)	Received by: (Signature)	Date/Time	Relinquished by: (Signature)	Received by: (Signature)	Date/Time
<i>Cindy Crain</i>	<i>[Signature]</i>	10/20/25 10:15			

Revised Date: 09/25/2020 Rev. 2020.2

Login Sample Receipt Checklist

Client: Crain Environmental

Job Number: 880-64034-1

SDG Number: Lea Co., NM

Login Number: 64034

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	



Environment Testing

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ANALYTICAL REPORT

PREPARED FOR

Attn: Cindy Crain
Crain Environmental
2925 E. 17th St.
Odessa, Texas 79761
Generated 3/9/2026 5:29:26 PM

JOB DESCRIPTION

Lamunyon 56 (CTB)
Lea County New Mexico

JOB NUMBER

880-69097-1

Eurofins Midland
1211 W. Florida Ave
Midland TX 79701

Eurofins Midland

Job Notes

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

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

Authorization



Generated
3/9/2026 5:29:26 PM

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

Client: Crain Environmental
Project/Site: Lamunyon 56 (CTB)

Laboratory Job ID: 880-69097-1
SDG: Lea County New Mexico

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Definitions/Glossary

Client: Crain Environmental
Project/Site: Lamunyon 56 (CTB)

Job ID: 880-69097-1
SDG: Lea County New Mexico

Qualifiers

GC VOA

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

GC Semi 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.

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 56 (CTB)

Job ID: 880-69097-1

Job ID: 880-69097-1

Eurofins Midland

Job Narrative 880-69097-1

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 3/3/2026 1:21 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 -1.2°C.

GC VOA

Method 8021B: The matrix spike / matrix spike duplicate (MS/MSD) recoveries for preparation batch 880-133853 and analytical batch 880-134031 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 matrix spike / matrix spike duplicate (MS/MSD) recoveries for preparation batch 880-134078 and analytical batch 880-134134 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.

Diesel Range Organics

Method 8015B NM: Surrogate recovery for the following sample was outside control limits: TH-17 (880-69097-26). Evidence of matrix interferences is not obvious.

Method 8015B NM: Surrogate recovery for the following samples were outside control limits: (LCS 880-133738/2-A) and (880-69092-A-50-C 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: (880-69097-A-7-E MS) and (880-69097-A-7-F 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 sample was outside control limits: S-7 (880-69097-7). Evidence of matrix interferences is not obvious.

Method 8015B NM: Surrogate recovery for the following sample was outside control limits: S-5 (880-69097-5). Evidence of matrix interference is present; therefore, re-extraction and/or re-analysis was not performed.

Method 8015B NM: Surrogate recovery for the following sample was outside control limits: S-6 (880-69097-6). Evidence of matrix interference is present; therefore, re-extraction and/or re-analysis was not performed.

Method 8015B NM: Surrogate recovery for the following sample was outside control limits: S-8 (880-69097-8). Evidence of matrix interference is present; therefore, re-extraction and/or re-analysis was not performed.

Method 8015B NM: Surrogate recovery for the following samples were outside control limits: S-9 (880-69097-9), S-11 (880-69097-11), S-13 (880-69097-13), S-14 (880-69097-14) and S-16 (880-69097-16). Evidence of matrix interferences is not obvious.

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Case Narrative

Client: Crain Environmental
Project: Lamunyon 56 (CTB)

Job ID: 880-69097-1

Job ID: 880-69097-1 (Continued)

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Method 8015B NM: Surrogate recovery for the following samples were outside control limits: S-10 (880-69097-10) and S-12 (880-69097-12). Evidence of matrix interferences is not obvious.

Method 8015B NM: Surrogate recovery for the following sample was outside control limits: TH-25 (880-69097-20). Evidence of matrix interferences is not obvious.

Method 8015B NM: Surrogate recovery for the following sample was outside control limits: TH-29 (880-69097-23). 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.

HPLC/IC

Method 300.0 - Soluble: The matrix spike / matrix spike duplicate (MS/MSD) recoveries for preparation batch 880-133806 and analytical batch 880-133939 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.

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Client Sample Results

Client: Crain Environmental
Project/Site: Lamunyon 56 (CTB)

Job ID: 880-69097-1
SDG: Lea County New Mexico

Client Sample ID: S-1

Lab Sample ID: 880-69097-1

Date Collected: 03/02/26 09:00

Matrix: Solid

Date Received: 03/03/26 13:21

Sample Depth: 0-6'

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		03/04/26 14:37	03/06/26 23:10	1
Toluene	<0.00200	U F1	0.00200		mg/Kg		03/04/26 14:37	03/06/26 23:10	1
Ethylbenzene	<0.00200	U F1	0.00200		mg/Kg		03/04/26 14:37	03/06/26 23:10	1
m-Xylene & p-Xylene	<0.00399	U F1	0.00399		mg/Kg		03/04/26 14:37	03/06/26 23:10	1
o-Xylene	<0.00200	U F1	0.00200		mg/Kg		03/04/26 14:37	03/06/26 23:10	1
Xylenes, Total	<0.00399	U F1	0.00399		mg/Kg		03/04/26 14:37	03/06/26 23:10	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	104		70 - 130	03/04/26 14:37	03/06/26 23:10	1
1,4-Difluorobenzene (Surr)	94		70 - 130	03/04/26 14:37	03/06/26 23:10	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			03/06/26 23:10	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			03/09/26 03:53	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	<49.9	U	49.9		mg/Kg		03/03/26 18:54	03/09/26 03:53	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		03/03/26 18:54	03/09/26 03:53	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		03/03/26 18:54	03/09/26 03:53	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	108		70 - 130	03/03/26 18:54	03/09/26 03:53	1
o-Terphenyl	125		70 - 130	03/03/26 18:54	03/09/26 03:53	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	36.9		10.1		mg/Kg			03/05/26 17:30	1

Client Sample ID: S-2

Lab Sample ID: 880-69097-2

Date Collected: 03/02/26 09:05

Matrix: Solid

Date Received: 03/03/26 13:21

Sample Depth: 0-5'

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		03/04/26 14:37	03/06/26 23:31	1
Toluene	<0.00201	U	0.00201		mg/Kg		03/04/26 14:37	03/06/26 23:31	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		03/04/26 14:37	03/06/26 23:31	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		03/04/26 14:37	03/06/26 23:31	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		03/04/26 14:37	03/06/26 23:31	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		03/04/26 14:37	03/06/26 23:31	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	96		70 - 130	03/04/26 14:37	03/06/26 23:31	1

Eurofins Midland

Client Sample Results

Client: Crain Environmental
Project/Site: Lamunyon 56 (CTB)

Job ID: 880-69097-1
SDG: Lea County New Mexico

Client Sample ID: S-2

Lab Sample ID: 880-69097-2

Date Collected: 03/02/26 09:05

Matrix: Solid

Date Received: 03/03/26 13:21

Sample Depth: 0-5'

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

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,4-Difluorobenzene (Surr)	96		70 - 130	03/04/26 14:37	03/06/26 23:31	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			03/06/26 23:31	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	364		50.0		mg/Kg			03/09/26 04:08	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		03/03/26 18:54	03/09/26 04:08	1
Diesel Range Organics (Over C10-C28)	364		50.0		mg/Kg		03/03/26 18:54	03/09/26 04:08	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		03/03/26 18:54	03/09/26 04:08	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	97		70 - 130				03/03/26 18:54	03/09/26 04:08	1
o-Terphenyl	112		70 - 130				03/03/26 18:54	03/09/26 04:08	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	60.3		10.1		mg/Kg			03/05/26 17:46	1

Client Sample ID: S-3

Lab Sample ID: 880-69097-3

Date Collected: 03/02/26 09:10

Matrix: Solid

Date Received: 03/03/26 13:21

Sample Depth: 0-5'

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		03/04/26 14:37	03/06/26 23:51	1
Toluene	<0.00202	U	0.00202		mg/Kg		03/04/26 14:37	03/06/26 23:51	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		03/04/26 14:37	03/06/26 23:51	1
m-Xylene & p-Xylene	<0.00404	U	0.00404		mg/Kg		03/04/26 14:37	03/06/26 23:51	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		03/04/26 14:37	03/06/26 23:51	1
Xylenes, Total	<0.00404	U	0.00404		mg/Kg		03/04/26 14:37	03/06/26 23:51	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	89		70 - 130	03/04/26 14:37	03/06/26 23:51	1
1,4-Difluorobenzene (Surr)	103		70 - 130	03/04/26 14:37	03/06/26 23:51	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			03/06/26 23:51	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	788		49.8		mg/Kg			03/09/26 04:24	1

Eurofins Midland

Client Sample Results

Client: Crain Environmental
Project/Site: Lamunyon 56 (CTB)

Job ID: 880-69097-1
SDG: Lea County New Mexico

Client Sample ID: S-3

Lab Sample ID: 880-69097-3

Date Collected: 03/02/26 09:10

Matrix: Solid

Date Received: 03/03/26 13:21

Sample Depth: 0-5'

Method: SW846 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		03/03/26 18:54	03/09/26 04:24	1
Diesel Range Organics (Over C10-C28)	627		49.8		mg/Kg		03/03/26 18:54	03/09/26 04:24	1
Oil Range Organics (Over C28-C36)	161		49.8		mg/Kg		03/03/26 18:54	03/09/26 04:24	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	110		70 - 130				03/03/26 18:54	03/09/26 04:24	1
o-Terphenyl	129		70 - 130				03/03/26 18:54	03/09/26 04:24	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	567		10.1		mg/Kg			03/05/26 17:51	1

Client Sample ID: S-4

Lab Sample ID: 880-69097-4

Date Collected: 03/02/26 09:15

Matrix: Solid

Date Received: 03/03/26 13:21

Sample Depth: 0-5'

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		03/04/26 14:37	03/07/26 00:11	1
Toluene	<0.00199	U	0.00199		mg/Kg		03/04/26 14:37	03/07/26 00:11	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		03/04/26 14:37	03/07/26 00:11	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		03/04/26 14:37	03/07/26 00:11	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		03/04/26 14:37	03/07/26 00:11	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		03/04/26 14:37	03/07/26 00:11	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	98		70 - 130				03/04/26 14:37	03/07/26 00:11	1
1,4-Difluorobenzene (Surr)	98		70 - 130				03/04/26 14:37	03/07/26 00:11	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			03/07/26 00:11	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	89.4		50.1		mg/Kg			03/09/26 04:38	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	50.1		mg/Kg		03/03/26 18:54	03/09/26 04:38	1
Diesel Range Organics (Over C10-C28)	89.4		50.1		mg/Kg		03/03/26 18:54	03/09/26 04:38	1
Oil Range Organics (Over C28-C36)	<50.1	U	50.1		mg/Kg		03/03/26 18:54	03/09/26 04:38	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	110		70 - 130				03/03/26 18:54	03/09/26 04:38	1
o-Terphenyl	124		70 - 130				03/03/26 18:54	03/09/26 04:38	1

Eurofins Midland

Client Sample Results

Client: Crain Environmental
Project/Site: Lamunyon 56 (CTB)

Job ID: 880-69097-1
SDG: Lea County New Mexico

Client Sample ID: S-4

Lab Sample ID: 880-69097-4

Date Collected: 03/02/26 09:15

Matrix: Solid

Date Received: 03/03/26 13:21

Sample Depth: 0-5'

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	78.3		9.98		mg/Kg			03/05/26 17:57	1

Client Sample ID: S-5

Lab Sample ID: 880-69097-5

Date Collected: 03/02/26 09:20

Matrix: Solid

Date Received: 03/03/26 13:21

Sample Depth: 0-5'

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		03/04/26 14:37	03/07/26 00:32	1
Toluene	<0.00198	U	0.00198		mg/Kg		03/04/26 14:37	03/07/26 00:32	1
Ethylbenzene	<0.00198	U	0.00198		mg/Kg		03/04/26 14:37	03/07/26 00:32	1
m-Xylene & p-Xylene	<0.00396	U	0.00396		mg/Kg		03/04/26 14:37	03/07/26 00:32	1
o-Xylene	<0.00198	U	0.00198		mg/Kg		03/04/26 14:37	03/07/26 00:32	1
Xylenes, Total	<0.00396	U	0.00396		mg/Kg		03/04/26 14:37	03/07/26 00:32	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	99		70 - 130				03/04/26 14:37	03/07/26 00:32	1
1,4-Difluorobenzene (Surr)	98		70 - 130				03/04/26 14:37	03/07/26 00:32	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			03/07/26 00:32	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	283		50.0		mg/Kg			03/08/26 23:55	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		03/03/26 18:56	03/08/26 23:55	1
Diesel Range Organics (Over C10-C28)	187		50.0		mg/Kg		03/03/26 18:56	03/08/26 23:55	1
Oil Range Organics (Over C28-C36)	96.0		50.0		mg/Kg		03/03/26 18:56	03/08/26 23:55	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	136	S1+	70 - 130				03/03/26 18:56	03/08/26 23:55	1
o-Terphenyl	127		70 - 130				03/03/26 18:56	03/08/26 23:55	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			03/05/26 18:02	1

Eurofins Midland

Client Sample Results

Client: Crain Environmental
Project/Site: Lamunyon 56 (CTB)

Job ID: 880-69097-1
SDG: Lea County New Mexico

Client Sample ID: S-6

Lab Sample ID: 880-69097-6

Date Collected: 03/02/26 09:25

Matrix: Solid

Date Received: 03/03/26 13:21

Sample Depth: 0-4.1'

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		03/04/26 14:37	03/07/26 00:52	1
Toluene	<0.00200	U	0.00200		mg/Kg		03/04/26 14:37	03/07/26 00:52	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		03/04/26 14:37	03/07/26 00:52	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		03/04/26 14:37	03/07/26 00:52	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		03/04/26 14:37	03/07/26 00:52	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		03/04/26 14:37	03/07/26 00:52	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	96		70 - 130	03/04/26 14:37	03/07/26 00:52	1
1,4-Difluorobenzene (Surr)	101		70 - 130	03/04/26 14:37	03/07/26 00:52	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			03/07/26 00:52	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	3000		251		mg/Kg			03/09/26 00:11	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	<251	U	251		mg/Kg		03/03/26 18:56	03/09/26 00:11	5
Diesel Range Organics (Over C10-C28)	2440		251		mg/Kg		03/03/26 18:56	03/09/26 00:11	5
Oil Range Organics (Over C28-C36)	558		251		mg/Kg		03/03/26 18:56	03/09/26 00:11	5

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	130		70 - 130	03/03/26 18:56	03/09/26 00:11	5
o-Terphenyl	138	S1+	70 - 130	03/03/26 18:56	03/09/26 00:11	5

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	17.0		10.1		mg/Kg			03/05/26 18:17	1

Client Sample ID: S-7

Lab Sample ID: 880-69097-7

Date Collected: 03/02/26 09:30

Matrix: Solid

Date Received: 03/03/26 13:21

Sample Depth: 0-4.1'

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		03/04/26 14:37	03/07/26 01:13	1
Toluene	<0.00201	U	0.00201		mg/Kg		03/04/26 14:37	03/07/26 01:13	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		03/04/26 14:37	03/07/26 01:13	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		03/04/26 14:37	03/07/26 01:13	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		03/04/26 14:37	03/07/26 01:13	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		03/04/26 14:37	03/07/26 01:13	1

Eurofins Midland

Client Sample Results

Client: Crain Environmental
Project/Site: Lamunyon 56 (CTB)

Job ID: 880-69097-1
SDG: Lea County New Mexico

Client Sample ID: S-7

Lab Sample ID: 880-69097-7

Date Collected: 03/02/26 09:30

Matrix: Solid

Date Received: 03/03/26 13:21

Sample Depth: 0-4.1'

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	96		70 - 130	03/04/26 14:37	03/07/26 01:13	1
1,4-Difluorobenzene (Surr)	99		70 - 130	03/04/26 14:37	03/07/26 01:13	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			03/07/26 01:13	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			03/08/26 23:10	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	50.0		mg/Kg		03/03/26 18:56	03/08/26 23:10	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		03/03/26 18:56	03/08/26 23:10	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		03/03/26 18:56	03/08/26 23:10	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	125		70 - 130				03/03/26 18:56	03/08/26 23:10	1
o-Terphenyl	133	S1+	70 - 130				03/03/26 18:56	03/08/26 23:10	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	50.2		9.96		mg/Kg			03/05/26 18:23	1

Client Sample ID: S-8

Lab Sample ID: 880-69097-8

Date Collected: 03/02/26 09:35

Matrix: Solid

Date Received: 03/03/26 13:21

Sample Depth: 0-4.1'

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		03/04/26 14:37	03/07/26 01:33	1
Toluene	<0.00202	U	0.00202		mg/Kg		03/04/26 14:37	03/07/26 01:33	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		03/04/26 14:37	03/07/26 01:33	1
m-Xylene & p-Xylene	<0.00404	U	0.00404		mg/Kg		03/04/26 14:37	03/07/26 01:33	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		03/04/26 14:37	03/07/26 01:33	1
Xylenes, Total	<0.00404	U	0.00404		mg/Kg		03/04/26 14:37	03/07/26 01:33	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	101		70 - 130				03/04/26 14:37	03/07/26 01:33	1
1,4-Difluorobenzene (Surr)	95		70 - 130				03/04/26 14:37	03/07/26 01:33	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			03/07/26 01:33	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	773		50.0		mg/Kg			03/09/26 00:25	1

Eurofins Midland

Client Sample Results

Client: Crain Environmental
Project/Site: Lamunyon 56 (CTB)

Job ID: 880-69097-1
SDG: Lea County New Mexico

Client Sample ID: S-8

Lab Sample ID: 880-69097-8

Date Collected: 03/02/26 09:35

Matrix: Solid

Date Received: 03/03/26 13:21

Sample Depth: 0-4.1'

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	<50.0	U	50.0		mg/Kg		03/03/26 18:56	03/09/26 00:25	1
Diesel Range Organics (Over C10-C28)	569		50.0		mg/Kg		03/03/26 18:56	03/09/26 00:25	1
Oil Range Organics (Over C28-C36)	204		50.0		mg/Kg		03/03/26 18:56	03/09/26 00:25	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	135	S1+	70 - 130				03/03/26 18:56	03/09/26 00:25	1
o-Terphenyl	136	S1+	70 - 130				03/03/26 18:56	03/09/26 00:25	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	75.6		9.92		mg/Kg			03/05/26 18:28	1

Client Sample ID: S-9

Lab Sample ID: 880-69097-9

Date Collected: 03/02/26 09:40

Matrix: Solid

Date Received: 03/03/26 13:21

Sample Depth: 0-4.1'

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		03/04/26 14:37	03/07/26 01:54	1
Toluene	<0.00199	U	0.00199		mg/Kg		03/04/26 14:37	03/07/26 01:54	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		03/04/26 14:37	03/07/26 01:54	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		03/04/26 14:37	03/07/26 01:54	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		03/04/26 14:37	03/07/26 01:54	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		03/04/26 14:37	03/07/26 01:54	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	99		70 - 130				03/04/26 14:37	03/07/26 01:54	1
1,4-Difluorobenzene (Surr)	96		70 - 130				03/04/26 14:37	03/07/26 01:54	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			03/07/26 01:54	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	332		49.9		mg/Kg			03/09/26 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		03/03/26 18:56	03/09/26 00:41	1
Diesel Range Organics (Over C10-C28)	131		49.9		mg/Kg		03/03/26 18:56	03/09/26 00:41	1
Oil Range Organics (Over C28-C36)	201		49.9		mg/Kg		03/03/26 18:56	03/09/26 00:41	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	152	S1+	70 - 130				03/03/26 18:56	03/09/26 00:41	1

Eurofins Midland

Client Sample Results

Client: Crain Environmental
Project/Site: Lamunyon 56 (CTB)

Job ID: 880-69097-1
SDG: Lea County New Mexico

Client Sample ID: S-9

Lab Sample ID: 880-69097-9

Date Collected: 03/02/26 09:40

Matrix: Solid

Date Received: 03/03/26 13:21

Sample Depth: 0-4.1'

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

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
<i>o</i> -Terphenyl	142	S1+	70 - 130	03/03/26 18:56	03/09/26 00:41	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			03/05/26 18:33	1

Client Sample ID: S-10

Lab Sample ID: 880-69097-10

Date Collected: 03/02/26 09:45

Matrix: Solid

Date Received: 03/03/26 13:21

Sample Depth: 0-6'

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		03/04/26 14:37	03/07/26 02:14	1
Toluene	<0.00198	U	0.00198		mg/Kg		03/04/26 14:37	03/07/26 02:14	1
Ethylbenzene	<0.00198	U	0.00198		mg/Kg		03/04/26 14:37	03/07/26 02:14	1
m-Xylene & p-Xylene	<0.00396	U	0.00396		mg/Kg		03/04/26 14:37	03/07/26 02:14	1
<i>o</i> -Xylene	<0.00198	U	0.00198		mg/Kg		03/04/26 14:37	03/07/26 02:14	1
Xylenes, Total	<0.00396	U	0.00396		mg/Kg		03/04/26 14:37	03/07/26 02:14	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	96		70 - 130	03/04/26 14:37	03/07/26 02:14	1
1,4-Difluorobenzene (Surr)	96		70 - 130	03/04/26 14:37	03/07/26 02:14	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			03/07/26 02:14	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			03/09/26 00:55	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		03/03/26 18:56	03/09/26 00:55	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		03/03/26 18:56	03/09/26 00:55	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		03/03/26 18:56	03/09/26 00:55	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	129		70 - 130	03/03/26 18:56	03/09/26 00:55	1
<i>o</i> -Terphenyl	131	S1+	70 - 130	03/03/26 18:56	03/09/26 00:55	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			03/05/26 18:38	1

Eurofins Midland

Client Sample Results

Client: Crain Environmental
Project/Site: Lamunyon 56 (CTB)

Job ID: 880-69097-1
SDG: Lea County New Mexico

Client Sample ID: S-11

Lab Sample ID: 880-69097-11

Date Collected: 03/02/26 09:50

Matrix: Solid

Date Received: 03/03/26 13:21

Sample Depth: 0-6'

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		03/04/26 14:37	03/07/26 03:47	1
Toluene	<0.00200	U	0.00200		mg/Kg		03/04/26 14:37	03/07/26 03:47	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		03/04/26 14:37	03/07/26 03:47	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		03/04/26 14:37	03/07/26 03:47	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		03/04/26 14:37	03/07/26 03:47	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		03/04/26 14:37	03/07/26 03:47	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	103		70 - 130	03/04/26 14:37	03/07/26 03:47	1
1,4-Difluorobenzene (Surr)	94		70 - 130	03/04/26 14:37	03/07/26 03:47	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			03/07/26 03:47	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			03/09/26 01:10	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	<49.9	U	49.9		mg/Kg		03/03/26 18:56	03/09/26 01:10	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		03/03/26 18:56	03/09/26 01:10	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		03/03/26 18:56	03/09/26 01:10	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	140	S1+	70 - 130	03/03/26 18:56	03/09/26 01:10	1
o-Terphenyl	150	S1+	70 - 130	03/03/26 18:56	03/09/26 01:10	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	25.8		9.94		mg/Kg			03/05/26 18:44	1

Client Sample ID: S-12

Lab Sample ID: 880-69097-12

Date Collected: 03/02/26 09:55

Matrix: Solid

Date Received: 03/03/26 13:21

Sample Depth: 0-5'

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		03/04/26 14:37	03/07/26 04:08	1
Toluene	<0.00200	U	0.00200		mg/Kg		03/04/26 14:37	03/07/26 04:08	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		03/04/26 14:37	03/07/26 04:08	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		03/04/26 14:37	03/07/26 04:08	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		03/04/26 14:37	03/07/26 04:08	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		03/04/26 14:37	03/07/26 04:08	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	98		70 - 130	03/04/26 14:37	03/07/26 04:08	1

Eurofins Midland

Client Sample Results

Client: Crain Environmental
Project/Site: Lamunyon 56 (CTB)

Job ID: 880-69097-1
SDG: Lea County New Mexico

Client Sample ID: S-12

Lab Sample ID: 880-69097-12

Date Collected: 03/02/26 09:55

Matrix: Solid

Date Received: 03/03/26 13:21

Sample Depth: 0-5'

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

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,4-Difluorobenzene (Surr)	95		70 - 130	03/04/26 14:37	03/07/26 04:08	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			03/07/26 04:08	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			03/09/26 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		03/03/26 18:56	03/09/26 01:25	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		03/03/26 18:56	03/09/26 01:25	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		03/03/26 18:56	03/09/26 01:25	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	130		70 - 130				03/03/26 18:56	03/09/26 01:25	1
o-Terphenyl	135	S1+	70 - 130				03/03/26 18:56	03/09/26 01:25	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	43.5		9.92		mg/Kg			03/05/26 18:59	1

Client Sample ID: S-13

Lab Sample ID: 880-69097-13

Date Collected: 03/02/26 10:00

Matrix: Solid

Date Received: 03/03/26 13:21

Sample Depth: 0-4.1'

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		03/04/26 14:37	03/07/26 04:28	1
Toluene	<0.00201	U	0.00201		mg/Kg		03/04/26 14:37	03/07/26 04:28	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		03/04/26 14:37	03/07/26 04:28	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		03/04/26 14:37	03/07/26 04:28	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		03/04/26 14:37	03/07/26 04:28	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		03/04/26 14:37	03/07/26 04:28	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	100		70 - 130	03/04/26 14:37	03/07/26 04:28	1
1,4-Difluorobenzene (Surr)	93		70 - 130	03/04/26 14:37	03/07/26 04:28	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			03/07/26 04:28	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			03/09/26 01:40	1

Eurofins Midland

Client Sample Results

Client: Crain Environmental
Project/Site: Lamunyon 56 (CTB)

Job ID: 880-69097-1
SDG: Lea County New Mexico

Client Sample ID: S-13

Lab Sample ID: 880-69097-13

Date Collected: 03/02/26 10:00

Matrix: Solid

Date Received: 03/03/26 13:21

Sample Depth: 0-4.1'

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	<49.8	U	49.8		mg/Kg		03/03/26 18:56	03/09/26 01:40	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		03/03/26 18:56	03/09/26 01:40	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		03/03/26 18:56	03/09/26 01:40	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	131	S1+	70 - 130				03/03/26 18:56	03/09/26 01:40	1
o-Terphenyl	134	S1+	70 - 130				03/03/26 18:56	03/09/26 01:40	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			03/05/26 19:04	1

Client Sample ID: S-14

Lab Sample ID: 880-69097-14

Date Collected: 03/02/26 10:05

Matrix: Solid

Date Received: 03/03/26 13:21

Sample Depth: 0-3'

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		03/04/26 14:37	03/07/26 04:49	1
Toluene	<0.00202	U	0.00202		mg/Kg		03/04/26 14:37	03/07/26 04:49	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		03/04/26 14:37	03/07/26 04:49	1
m-Xylene & p-Xylene	<0.00404	U	0.00404		mg/Kg		03/04/26 14:37	03/07/26 04:49	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		03/04/26 14:37	03/07/26 04:49	1
Xylenes, Total	<0.00404	U	0.00404		mg/Kg		03/04/26 14:37	03/07/26 04:49	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	98		70 - 130				03/04/26 14:37	03/07/26 04:49	1
1,4-Difluorobenzene (Surr)	97		70 - 130				03/04/26 14:37	03/07/26 04:49	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			03/07/26 04:49	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			03/09/26 01:55	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		03/03/26 18:56	03/09/26 01:55	1
Diesel Range Organics (Over C10-C28)	<50.1	U	50.1		mg/Kg		03/03/26 18:56	03/09/26 01:55	1
Oil Range Organics (Over C28-C36)	<50.1	U	50.1		mg/Kg		03/03/26 18:56	03/09/26 01:55	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	140	S1+	70 - 130				03/03/26 18:56	03/09/26 01:55	1
o-Terphenyl	134	S1+	70 - 130				03/03/26 18:56	03/09/26 01:55	1

Eurofins Midland

Client Sample Results

Client: Crain Environmental
Project/Site: Lamunyon 56 (CTB)

Job ID: 880-69097-1
SDG: Lea County New Mexico

Client Sample ID: S-14

Lab Sample ID: 880-69097-14

Date Collected: 03/02/26 10:05

Matrix: Solid

Date Received: 03/03/26 13:21

Sample Depth: 0-3'

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<9.96	U	9.96		mg/Kg			03/05/26 19:20	1

Client Sample ID: S-15

Lab Sample ID: 880-69097-15

Date Collected: 03/02/26 10:10

Matrix: Solid

Date Received: 03/03/26 13:21

Sample Depth: 0-6'

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		03/04/26 14:37	03/07/26 05:09	1
Toluene	<0.00199	U	0.00199		mg/Kg		03/04/26 14:37	03/07/26 05:09	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		03/04/26 14:37	03/07/26 05:09	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		03/04/26 14:37	03/07/26 05:09	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		03/04/26 14:37	03/07/26 05:09	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		03/04/26 14:37	03/07/26 05:09	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	104		70 - 130				03/04/26 14:37	03/07/26 05:09	1
1,4-Difluorobenzene (Surr)	110		70 - 130				03/04/26 14:37	03/07/26 05:09	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			03/07/26 05:09	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.5	U	50.5		mg/Kg			03/09/26 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	<50.5	U	50.5		mg/Kg		03/03/26 18:56	03/09/26 02:24	1
Diesel Range Organics (Over C10-C28)	<50.5	U	50.5		mg/Kg		03/03/26 18:56	03/09/26 02:24	1
Oil Range Organics (Over C28-C36)	<50.5	U	50.5		mg/Kg		03/03/26 18:56	03/09/26 02:24	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	123		70 - 130				03/03/26 18:56	03/09/26 02:24	1
o-Terphenyl	124		70 - 130				03/03/26 18:56	03/09/26 02:24	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	13.3		9.94		mg/Kg			03/05/26 19:25	1

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Client Sample Results

Client: Crain Environmental
Project/Site: Lamunyon 56 (CTB)

Job ID: 880-69097-1
SDG: Lea County New Mexico

Client Sample ID: S-16

Lab Sample ID: 880-69097-16

Date Collected: 03/02/26 10:15

Matrix: Solid

Date Received: 03/03/26 13:21

Sample Depth: 0-6'

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		03/04/26 14:37	03/07/26 05:30	1
Toluene	<0.00198	U	0.00198		mg/Kg		03/04/26 14:37	03/07/26 05:30	1
Ethylbenzene	<0.00198	U	0.00198		mg/Kg		03/04/26 14:37	03/07/26 05:30	1
m-Xylene & p-Xylene	<0.00396	U	0.00396		mg/Kg		03/04/26 14:37	03/07/26 05:30	1
o-Xylene	<0.00198	U	0.00198		mg/Kg		03/04/26 14:37	03/07/26 05:30	1
Xylenes, Total	<0.00396	U	0.00396		mg/Kg		03/04/26 14:37	03/07/26 05:30	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	86		70 - 130	03/04/26 14:37	03/07/26 05:30	1
1,4-Difluorobenzene (Surr)	100		70 - 130	03/04/26 14:37	03/07/26 05:30	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			03/07/26 05:30	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	505		50.1		mg/Kg			03/09/26 02:40	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	<50.1	U	50.1		mg/Kg		03/03/26 18:56	03/09/26 02:40	1
Diesel Range Organics (Over C10-C28)	505		50.1		mg/Kg		03/03/26 18:56	03/09/26 02:40	1
Oil Range Organics (Over C28-C36)	<50.1	U	50.1		mg/Kg		03/03/26 18:56	03/09/26 02:40	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	131	S1+	70 - 130	03/03/26 18:56	03/09/26 02:40	1
o-Terphenyl	132	S1+	70 - 130	03/03/26 18:56	03/09/26 02:40	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	203		9.92		mg/Kg			03/05/26 19:31	1

Client Sample ID: S-17

Lab Sample ID: 880-69097-17

Date Collected: 03/02/26 10:20

Matrix: Solid

Date Received: 03/03/26 13:21

Sample Depth: 0-6'

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		03/04/26 14:37	03/07/26 05:50	1
Toluene	<0.00200	U	0.00200		mg/Kg		03/04/26 14:37	03/07/26 05:50	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		03/04/26 14:37	03/07/26 05:50	1
m-Xylene & p-Xylene	0.00534		0.00399		mg/Kg		03/04/26 14:37	03/07/26 05:50	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		03/04/26 14:37	03/07/26 05:50	1
Xylenes, Total	0.00534		0.00399		mg/Kg		03/04/26 14:37	03/07/26 05:50	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	98		70 - 130	03/04/26 14:37	03/07/26 05:50	1

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Client Sample Results

Client: Crain Environmental
Project/Site: Lamunyon 56 (CTB)

Job ID: 880-69097-1
SDG: Lea County New Mexico

Client Sample ID: S-17

Lab Sample ID: 880-69097-17

Date Collected: 03/02/26 10:20

Matrix: Solid

Date Received: 03/03/26 13:21

Sample Depth: 0-6'

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

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,4-Difluorobenzene (Surr)	96		70 - 130	03/04/26 14:37	03/07/26 05:50	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	0.00534		0.00399		mg/Kg			03/07/26 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	767		49.9		mg/Kg			03/09/26 02:54	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		03/03/26 18:56	03/09/26 02:54	1
Diesel Range Organics (Over C10-C28)	609		49.9		mg/Kg		03/03/26 18:56	03/09/26 02:54	1
Oil Range Organics (Over C28-C36)	158		49.9		mg/Kg		03/03/26 18:56	03/09/26 02:54	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	121		70 - 130				03/03/26 18:56	03/09/26 02:54	1
o-Terphenyl	116		70 - 130				03/03/26 18:56	03/09/26 02:54	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	5730		99.0		mg/Kg			03/05/26 19:36	10

Client Sample ID: S-18

Lab Sample ID: 880-69097-18

Date Collected: 03/02/26 10:25

Matrix: Solid

Date Received: 03/03/26 13:21

Sample Depth: 0-6'

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		03/04/26 14:37	03/07/26 06:11	1
Toluene	<0.00201	U	0.00201		mg/Kg		03/04/26 14:37	03/07/26 06:11	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		03/04/26 14:37	03/07/26 06:11	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		03/04/26 14:37	03/07/26 06:11	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		03/04/26 14:37	03/07/26 06:11	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		03/04/26 14:37	03/07/26 06:11	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	98		70 - 130				03/04/26 14:37	03/07/26 06:11	1
1,4-Difluorobenzene (Surr)	94		70 - 130				03/04/26 14:37	03/07/26 06:11	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			03/07/26 06:11	1

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Client Sample Results

Client: Crain Environmental
Project/Site: Lamunyon 56 (CTB)

Job ID: 880-69097-1
SDG: Lea County New Mexico

Client Sample ID: S-18

Lab Sample ID: 880-69097-18

Date Collected: 03/02/26 10:25

Matrix: Solid

Date Received: 03/03/26 13:21

Sample Depth: 0-6'

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			03/09/26 03:09	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	50.0		mg/Kg		03/03/26 18:56	03/09/26 03:09	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		03/03/26 18:56	03/09/26 03:09	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		03/03/26 18:56	03/09/26 03:09	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	118		70 - 130				03/03/26 18:56	03/09/26 03:09	1
o-Terphenyl	120		70 - 130				03/03/26 18:56	03/09/26 03:09	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	1340		50.3		mg/Kg			03/05/26 19:41	5

Client Sample ID: TH-24

Lab Sample ID: 880-69097-19

Date Collected: 03/02/26 10:30

Matrix: Solid

Date Received: 03/03/26 13:21

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		03/04/26 14:37	03/07/26 06:31	1
Toluene	<0.00200	U	0.00200		mg/Kg		03/04/26 14:37	03/07/26 06:31	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		03/04/26 14:37	03/07/26 06:31	1
m-Xylene & p-Xylene	<0.00401	U	0.00401		mg/Kg		03/04/26 14:37	03/07/26 06:31	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		03/04/26 14:37	03/07/26 06:31	1
Xylenes, Total	<0.00401	U	0.00401		mg/Kg		03/04/26 14:37	03/07/26 06:31	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	100		70 - 130				03/04/26 14:37	03/07/26 06:31	1
1,4-Difluorobenzene (Surr)	93		70 - 130				03/04/26 14:37	03/07/26 06:31	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00401	U	0.00401		mg/Kg			03/07/26 06:31	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	2070		49.8		mg/Kg			03/09/26 03:24	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	<49.8	U	49.8		mg/Kg		03/03/26 18:56	03/09/26 03:24	1
Diesel Range Organics (Over C10-C28)	1880		49.8		mg/Kg		03/03/26 18:56	03/09/26 03:24	1
Oil Range Organics (Over C28-C36)	190		49.8		mg/Kg		03/03/26 18:56	03/09/26 03:24	1

Eurofins Midland

Client Sample Results

Client: Crain Environmental
Project/Site: Lamunyon 56 (CTB)

Job ID: 880-69097-1
SDG: Lea County New Mexico

Client Sample ID: TH-24

Lab Sample ID: 880-69097-19

Date Collected: 03/02/26 10:30

Matrix: Solid

Date Received: 03/03/26 13:21

Sample Depth: 4.1'

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	113		70 - 130	03/03/26 18:56	03/09/26 03:24	1
o-Terphenyl	122		70 - 130	03/03/26 18:56	03/09/26 03:24	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	3510		50.2		mg/Kg			03/05/26 19:46	5

Client Sample ID: TH-25

Lab Sample ID: 880-69097-20

Date Collected: 03/02/26 10:35

Matrix: Solid

Date Received: 03/03/26 13:21

Sample Depth: 6'

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		03/04/26 14:37	03/07/26 06:52	1
Toluene	<0.00199	U	0.00199		mg/Kg		03/04/26 14:37	03/07/26 06:52	1
Ethylbenzene	0.00860		0.00199		mg/Kg		03/04/26 14:37	03/07/26 06:52	1
m-Xylene & p-Xylene	0.0113		0.00398		mg/Kg		03/04/26 14:37	03/07/26 06:52	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		03/04/26 14:37	03/07/26 06:52	1
Xylenes, Total	0.0113		0.00398		mg/Kg		03/04/26 14:37	03/07/26 06:52	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	84		70 - 130	03/04/26 14:37	03/07/26 06:52	1
1,4-Difluorobenzene (Surr)	92		70 - 130	03/04/26 14:37	03/07/26 06:52	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	0.0199		0.00398		mg/Kg			03/07/26 06:52	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	15800		995		mg/Kg			03/09/26 03:38	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	<995	U	995		mg/Kg		03/03/26 18:56	03/09/26 03:38	20
Diesel Range Organics (Over C10-C28)	13600		995		mg/Kg		03/03/26 18:56	03/09/26 03:38	20
Oil Range Organics (Over C28-C36)	2200		995		mg/Kg		03/03/26 18:56	03/09/26 03:38	20

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	172	S1+	70 - 130	03/03/26 18:56	03/09/26 03:38	20
o-Terphenyl	404	S1+	70 - 130	03/03/26 18:56	03/09/26 03:38	20

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	7070		100		mg/Kg			03/05/26 19:52	10

Eurofins Midland

Client Sample Results

Client: Crain Environmental
Project/Site: Lamunyon 56 (CTB)

Job ID: 880-69097-1
SDG: Lea County New Mexico

Client Sample ID: TH-26

Lab Sample ID: 880-69097-21

Date Collected: 03/02/26 10:40

Matrix: Solid

Date Received: 03/03/26 13:21

Sample Depth: 6'

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		03/06/26 11:26	03/07/26 21:52	1
Toluene	<0.00200	U F1	0.00200		mg/Kg		03/06/26 11:26	03/07/26 21:52	1
Ethylbenzene	<0.00200	U F1	0.00200		mg/Kg		03/06/26 11:26	03/07/26 21:52	1
m-Xylene & p-Xylene	<0.00399	U F1	0.00399		mg/Kg		03/06/26 11:26	03/07/26 21:52	1
o-Xylene	<0.00200	U F1	0.00200		mg/Kg		03/06/26 11:26	03/07/26 21:52	1
Xylenes, Total	<0.00399	U F1	0.00399		mg/Kg		03/06/26 11:26	03/07/26 21:52	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	106		70 - 130	03/06/26 11:26	03/07/26 21:52	1
1,4-Difluorobenzene (Surr)	92		70 - 130	03/06/26 11:26	03/07/26 21:52	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			03/07/26 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	515		49.9		mg/Kg			03/09/26 03:53	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	<49.9	U	49.9		mg/Kg		03/03/26 18:56	03/09/26 03:53	1
Diesel Range Organics (Over C10-C28)	274		49.9		mg/Kg		03/03/26 18:56	03/09/26 03:53	1
Oil Range Organics (Over C28-C36)	241		49.9		mg/Kg		03/03/26 18:56	03/09/26 03:53	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	104		70 - 130	03/03/26 18:56	03/09/26 03:53	1
o-Terphenyl	109		70 - 130	03/03/26 18:56	03/09/26 03:53	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	645	F1	10.0		mg/Kg			03/05/26 16:28	1

Client Sample ID: TH-28

Lab Sample ID: 880-69097-22

Date Collected: 03/02/26 10:45

Matrix: Solid

Date Received: 03/03/26 13:21

Sample Depth: 5'

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		03/06/26 11:26	03/07/26 22:12	1
Toluene	<0.00201	U	0.00201		mg/Kg		03/06/26 11:26	03/07/26 22:12	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		03/06/26 11:26	03/07/26 22:12	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		03/06/26 11:26	03/07/26 22:12	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		03/06/26 11:26	03/07/26 22:12	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		03/06/26 11:26	03/07/26 22:12	1

Eurofins Midland

Client Sample Results

Client: Crain Environmental
Project/Site: Lamunyon 56 (CTB)

Job ID: 880-69097-1
SDG: Lea County New Mexico

Client Sample ID: TH-28

Lab Sample ID: 880-69097-22

Date Collected: 03/02/26 10:45

Matrix: Solid

Date Received: 03/03/26 13:21

Sample Depth: 5'

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	98		70 - 130	03/06/26 11:26	03/07/26 22:12	1
1,4-Difluorobenzene (Surr)	95		70 - 130	03/06/26 11:26	03/07/26 22:12	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			03/07/26 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			03/09/26 04:08	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		03/03/26 18:56	03/09/26 04:08	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		03/03/26 18:56	03/09/26 04:08	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		03/03/26 18:56	03/09/26 04:08	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	126		70 - 130				03/03/26 18:56	03/09/26 04:08	1
o-Terphenyl	127		70 - 130				03/03/26 18:56	03/09/26 04:08	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	11000		198		mg/Kg			03/05/26 16:38	20

Client Sample ID: TH-29

Lab Sample ID: 880-69097-23

Date Collected: 03/02/26 10:50

Matrix: Solid

Date Received: 03/03/26 13:21

Sample Depth: 6'

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		03/06/26 11:26	03/07/26 22:32	1
Toluene	<0.00202	U	0.00202		mg/Kg		03/06/26 11:26	03/07/26 22:32	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		03/06/26 11:26	03/07/26 22:32	1
m-Xylene & p-Xylene	<0.00404	U	0.00404		mg/Kg		03/06/26 11:26	03/07/26 22:32	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		03/06/26 11:26	03/07/26 22:32	1
Xylenes, Total	<0.00404	U	0.00404		mg/Kg		03/06/26 11:26	03/07/26 22:32	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	98		70 - 130	03/06/26 11:26	03/07/26 22:32	1
1,4-Difluorobenzene (Surr)	97		70 - 130	03/06/26 11:26	03/07/26 22:32	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00404	U	0.00404		mg/Kg			03/07/26 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	4000		49.8		mg/Kg			03/09/26 04:24	1

Eurofins Midland

Client Sample Results

Client: Crain Environmental
Project/Site: Lamunyon 56 (CTB)

Job ID: 880-69097-1
SDG: Lea County New Mexico

Client Sample ID: TH-29

Lab Sample ID: 880-69097-23

Date Collected: 03/02/26 10:50

Matrix: Solid

Date Received: 03/03/26 13:21

Sample Depth: 6'

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	49.8		mg/Kg		03/03/26 18:56	03/09/26 04:24	1
Diesel Range Organics (Over C10-C28)	3650		49.8		mg/Kg		03/03/26 18:56	03/09/26 04:24	1
Oil Range Organics (Over C28-C36)	352		49.8		mg/Kg		03/03/26 18:56	03/09/26 04:24	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	99		70 - 130				03/03/26 18:56	03/09/26 04:24	1
o-Terphenyl	131	S1+	70 - 130				03/03/26 18:56	03/09/26 04:24	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	1880		49.8		mg/Kg			03/05/26 19:14	5

Client Sample ID: TH-30

Lab Sample ID: 880-69097-24

Date Collected: 03/02/26 10:55

Matrix: Solid

Date Received: 03/03/26 13:21

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		03/06/26 11:26	03/07/26 22:53	1
Toluene	<0.00199	U	0.00199		mg/Kg		03/06/26 11:26	03/07/26 22:53	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		03/06/26 11:26	03/07/26 22:53	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		03/06/26 11:26	03/07/26 22:53	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		03/06/26 11:26	03/07/26 22:53	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		03/06/26 11:26	03/07/26 22:53	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	96		70 - 130				03/06/26 11:26	03/07/26 22:53	1
1,4-Difluorobenzene (Surr)	89		70 - 130				03/06/26 11:26	03/07/26 22:53	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			03/07/26 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	877		50.1		mg/Kg			03/09/26 04:38	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	50.1		mg/Kg		03/03/26 18:56	03/09/26 04:38	1
Diesel Range Organics (Over C10-C28)	721		50.1		mg/Kg		03/03/26 18:56	03/09/26 04:38	1
Oil Range Organics (Over C28-C36)	156		50.1		mg/Kg		03/03/26 18:56	03/09/26 04:38	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	113		70 - 130				03/03/26 18:56	03/09/26 04:38	1

Eurofins Midland

Client Sample Results

Client: Crain Environmental
Project/Site: Lamunyon 56 (CTB)

Job ID: 880-69097-1
SDG: Lea County New Mexico

Client Sample ID: TH-30

Lab Sample ID: 880-69097-24

Date Collected: 03/02/26 10:55

Matrix: Solid

Date Received: 03/03/26 13:21

Sample Depth: 4.1'

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

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
<i>o</i> -Terphenyl	114		70 - 130	03/03/26 18:56	03/09/26 04:38	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	277		10.0		mg/Kg			03/05/26 19:29	1

Client Sample ID: TH-31

Lab Sample ID: 880-69097-25

Date Collected: 03/02/26 11:00

Matrix: Solid

Date Received: 03/03/26 13:21

Sample Depth: 5'

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		03/06/26 11:26	03/07/26 23:14	1
Toluene	<0.00198	U	0.00198		mg/Kg		03/06/26 11:26	03/07/26 23:14	1
Ethylbenzene	<0.00198	U	0.00198		mg/Kg		03/06/26 11:26	03/07/26 23:14	1
m-Xylene & p-Xylene	<0.00396	U	0.00396		mg/Kg		03/06/26 11:26	03/07/26 23:14	1
<i>o</i> -Xylene	<0.00198	U	0.00198		mg/Kg		03/06/26 11:26	03/07/26 23:14	1
Xylenes, Total	<0.00396	U	0.00396		mg/Kg		03/06/26 11:26	03/07/26 23:14	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	103		70 - 130	03/06/26 11:26	03/07/26 23:14	1
1,4-Difluorobenzene (Surr)	91		70 - 130	03/06/26 11:26	03/07/26 23:14	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00396	U	0.00396		mg/Kg			03/07/26 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	52.9		50.2		mg/Kg			03/04/26 11:09	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	<50.2	U	50.2		mg/Kg		03/03/26 10:09	03/04/26 11:09	1
Diesel Range Organics (Over C10-C28)	52.9		50.2		mg/Kg		03/03/26 10:09	03/04/26 11:09	1
Oil Range Organics (Over C28-C36)	<50.2	U	50.2		mg/Kg		03/03/26 10:09	03/04/26 11:09	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	81		70 - 130	03/03/26 10:09	03/04/26 11:09	1
<i>o</i> -Terphenyl	86		70 - 130	03/03/26 10:09	03/04/26 11:09	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	548		9.96		mg/Kg			03/05/26 19:34	1

Eurofins Midland

Client Sample Results

Client: Crain Environmental
Project/Site: Lamunyon 56 (CTB)

Job ID: 880-69097-1
SDG: Lea County New Mexico

Client Sample ID: TH-17

Lab Sample ID: 880-69097-26

Date Collected: 03/02/26 11:10

Matrix: Solid

Date Received: 03/03/26 13:21

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		03/06/26 11:26	03/07/26 23:34	1
Toluene	<0.00200	U	0.00200		mg/Kg		03/06/26 11:26	03/07/26 23:34	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		03/06/26 11:26	03/07/26 23:34	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		03/06/26 11:26	03/07/26 23:34	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		03/06/26 11:26	03/07/26 23:34	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		03/06/26 11:26	03/07/26 23:34	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	94		70 - 130	03/06/26 11:26	03/07/26 23:34	1
1,4-Difluorobenzene (Surr)	94		70 - 130	03/06/26 11:26	03/07/26 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			03/07/26 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	<49.8	U	49.8		mg/Kg			03/04/26 11:25	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		03/03/26 10:09	03/04/26 11:25	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		03/03/26 10:09	03/04/26 11:25	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		03/03/26 10:09	03/04/26 11:25	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	68	S1-	70 - 130	03/03/26 10:09	03/04/26 11:25	1
o-Terphenyl	68	S1-	70 - 130	03/03/26 10:09	03/04/26 11:25	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	945		10.1		mg/Kg			03/05/26 19:38	1

Client Sample ID: S-19

Lab Sample ID: 880-69097-27

Date Collected: 03/02/26 11:30

Matrix: Solid

Date Received: 03/03/26 13:21

Sample Depth: 0-2'

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		03/06/26 11:26	03/07/26 23:54	1
Toluene	<0.00201	U	0.00201		mg/Kg		03/06/26 11:26	03/07/26 23:54	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		03/06/26 11:26	03/07/26 23:54	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		03/06/26 11:26	03/07/26 23:54	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		03/06/26 11:26	03/07/26 23:54	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		03/06/26 11:26	03/07/26 23:54	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	98		70 - 130	03/06/26 11:26	03/07/26 23:54	1

Eurofins Midland

Client Sample Results

Client: Crain Environmental
Project/Site: Lamunyon 56 (CTB)

Job ID: 880-69097-1
SDG: Lea County New Mexico

Client Sample ID: S-19

Lab Sample ID: 880-69097-27

Date Collected: 03/02/26 11:30

Matrix: Solid

Date Received: 03/03/26 13:21

Sample Depth: 0-2'

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

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,4-Difluorobenzene (Surr)	95		70 - 130	03/06/26 11:26	03/07/26 23:54	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			03/07/26 23:54	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			03/04/26 11:39	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	<49.9	U	49.9		mg/Kg		03/03/26 10:09	03/04/26 11:39	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		03/03/26 10:09	03/04/26 11:39	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		03/03/26 10:09	03/04/26 11:39	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	72		70 - 130				03/03/26 10:09	03/04/26 11:39	1
o-Terphenyl	71		70 - 130				03/03/26 10:09	03/04/26 11:39	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	153		10.1		mg/Kg			03/05/26 19:43	1

Surrogate Summary

Client: Crain Environmental
Project/Site: Lamunyon 56 (CTB)

Job ID: 880-69097-1
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	DFBZ1
		(70-130)	(70-130)
880-69097-1	S-1	104	94
880-69097-1 MS	S-1	83	96
880-69097-1 MSD	S-1	76	102
880-69097-2	S-2	96	96
880-69097-3	S-3	89	103
880-69097-4	S-4	98	98
880-69097-5	S-5	99	98
880-69097-6	S-6	96	101
880-69097-7	S-7	96	99
880-69097-8	S-8	101	95
880-69097-9	S-9	99	96
880-69097-10	S-10	96	96
880-69097-11	S-11	103	94
880-69097-12	S-12	98	95
880-69097-13	S-13	100	93
880-69097-14	S-14	98	97
880-69097-15	S-15	104	110
880-69097-16	S-16	86	100
880-69097-17	S-17	98	96
880-69097-18	S-18	98	94
880-69097-19	TH-24	100	93
880-69097-20	TH-25	84	92
880-69097-21	TH-26	106	92
880-69097-21 MS	TH-26	99	95
880-69097-21 MSD	TH-26	97	96
880-69097-22	TH-28	98	95
880-69097-23	TH-29	98	97
880-69097-24	TH-30	96	89
880-69097-25	TH-31	103	91
880-69097-26	TH-17	94	94
880-69097-27	S-19	98	95
LCS 880-133853/1-A	Lab Control Sample	100	97
LCS 880-134078/1-A	Lab Control Sample	96	96
LCSD 880-133853/2-A	Lab Control Sample Dup	96	98
LCSD 880-134078/2-A	Lab Control Sample Dup	99	95
MB 880-133853/5-A	Method Blank	96	94
MB 880-134039/5-A	Method Blank	100	94
MB 880-134078/5-A	Method Blank	97	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

		Percent Surrogate Recovery (Acceptance Limits)	
Lab Sample ID	Client Sample ID	1CO1	OTPH1
		(70-130)	(70-130)
880-69097-1	S-1	108	125

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Surrogate Summary

Client: Crain Environmental
Project/Site: Lamunyon 56 (CTB)

Job ID: 880-69097-1
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)
880-69097-2	S-2	97	112
880-69097-3	S-3	110	129
880-69097-4	S-4	110	124
880-69097-5	S-5	136 S1+	127
880-69097-6	S-6	130	138 S1+
880-69097-7	S-7	125	133 S1+
880-69097-7 MS	S-7	175 S1+	176 S1+
880-69097-7 MSD	S-7	176 S1+	173 S1+
880-69097-8	S-8	135 S1+	136 S1+
880-69097-9	S-9	152 S1+	142 S1+
880-69097-10	S-10	129	131 S1+
880-69097-11	S-11	140 S1+	150 S1+
880-69097-12	S-12	130	135 S1+
880-69097-13	S-13	131 S1+	134 S1+
880-69097-14	S-14	140 S1+	134 S1+
880-69097-15	S-15	123	124
880-69097-16	S-16	131 S1+	132 S1+
880-69097-17	S-17	121	116
880-69097-18	S-18	118	120
880-69097-19	TH-24	113	122
880-69097-20	TH-25	172 S1+	404 S1+
880-69097-21	TH-26	104	109
880-69097-22	TH-28	126	127
880-69097-23	TH-29	99	131 S1+
880-69097-24	TH-30	113	114
880-69097-25	TH-31	81	86
880-69097-26	TH-17	68 S1-	68 S1-
880-69097-27	S-19	72	71
LCS 880-133647/2-A	Lab Control Sample	94	86
LCS 880-133738/2-A	Lab Control Sample	134 S1+	121
LCS 880-133739/2-A	Lab Control Sample	101	100
LCSD 880-133647/3-A	Lab Control Sample Dup	95	88
LCSD 880-133738/3-A	Lab Control Sample Dup	100	113
LCSD 880-133739/3-A	Lab Control Sample Dup	106	108
MB 880-133647/1-A	Method Blank	72	75
MB 880-133738/1-A	Method Blank	113	126
MB 880-133739/1-A	Method Blank	130	130
Surrogate Legend			
1CO = 1-Chlorooctane			
OTPH = o-Terphenyl			

Eurofins Midland

QC Sample Results

Client: Crain Environmental
Project/Site: Lamunyon 56 (CTB)

Job ID: 880-69097-1
SDG: Lea County New Mexico

Method: 8021B - Volatile Organic Compounds (GC)

Lab Sample ID: MB 880-133853/5-A

Matrix: Solid

Analysis Batch: 134031

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 133853

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		03/04/26 14:37	03/06/26 22:48	1
Toluene	<0.00200	U	0.00200		mg/Kg		03/04/26 14:37	03/06/26 22:48	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		03/04/26 14:37	03/06/26 22:48	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		03/04/26 14:37	03/06/26 22:48	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		03/04/26 14:37	03/06/26 22:48	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		03/04/26 14:37	03/06/26 22:48	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	96		70 - 130	03/04/26 14:37	03/06/26 22:48	1
1,4-Difluorobenzene (Surr)	94		70 - 130	03/04/26 14:37	03/06/26 22:48	1

Lab Sample ID: LCS 880-133853/1-A

Matrix: Solid

Analysis Batch: 134031

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 133853

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	0.100	0.09349		mg/Kg		93	70 - 130
Toluene	0.100	0.09930		mg/Kg		99	70 - 130
Ethylbenzene	0.100	0.08874		mg/Kg		89	70 - 130
m-Xylene & p-Xylene	0.200	0.1781		mg/Kg		89	70 - 130
o-Xylene	0.100	0.08687		mg/Kg		87	70 - 130

Surrogate	LCS %Recovery	LCS Qualifier	Limits
4-Bromofluorobenzene (Surr)	100		70 - 130
1,4-Difluorobenzene (Surr)	97		70 - 130

Lab Sample ID: LCSD 880-133853/2-A

Matrix: Solid

Analysis Batch: 134031

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 133853

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	Limit
Benzene	0.100	0.09028		mg/Kg		90	70 - 130	3	35
Toluene	0.100	0.09554		mg/Kg		96	70 - 130	4	35
Ethylbenzene	0.100	0.08271		mg/Kg		83	70 - 130	7	35
m-Xylene & p-Xylene	0.200	0.1687		mg/Kg		84	70 - 130	5	35
o-Xylene	0.100	0.08275		mg/Kg		83	70 - 130	5	35

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	96		70 - 130
1,4-Difluorobenzene (Surr)	98		70 - 130

Lab Sample ID: 880-69097-1 MS

Matrix: Solid

Analysis Batch: 134031

Client Sample ID: S-1

Prep Type: Total/NA

Prep Batch: 133853

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	<0.00200	U F1	0.100	0.07584		mg/Kg		76	70 - 130
Toluene	<0.00200	U F1	0.100	0.07664		mg/Kg		77	70 - 130

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QC Sample Results

Client: Crain Environmental
Project/Site: Lamunyon 56 (CTB)

Job ID: 880-69097-1
SDG: Lea County New Mexico

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

Lab Sample ID: 880-69097-1 MS

Matrix: Solid

Analysis Batch: 134031

Client Sample ID: S-1

Prep Type: Total/NA

Prep Batch: 133853

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Ethylbenzene	<0.00200	U F1	0.100	0.06823	F1	mg/Kg		68	70 - 130
m-Xylene & p-Xylene	<0.00399	U F1	0.200	0.1236	F1	mg/Kg		62	70 - 130
o-Xylene	<0.00200	U F1	0.100	0.05985	F1	mg/Kg		60	70 - 130

Surrogate	MS %Recovery	MS Qualifier	Limits
4-Bromofluorobenzene (Surr)	83		70 - 130
1,4-Difluorobenzene (Surr)	96		70 - 130

Lab Sample ID: 880-69097-1 MSD

Matrix: Solid

Analysis Batch: 134031

Client Sample ID: S-1

Prep Type: Total/NA

Prep Batch: 133853

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	0.06231	F1	mg/Kg		62	70 - 130	20	35
Toluene	<0.00200	U F1	0.100	0.05973	F1	mg/Kg		60	70 - 130	25	35
Ethylbenzene	<0.00200	U F1	0.100	0.05247	F1	mg/Kg		52	70 - 130	26	35
m-Xylene & p-Xylene	<0.00399	U F1	0.200	0.09925	F1	mg/Kg		50	70 - 130	22	35
o-Xylene	<0.00200	U F1	0.100	0.04882	F1	mg/Kg		49	70 - 130	20	35

Surrogate	MSD %Recovery	MSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	76		70 - 130
1,4-Difluorobenzene (Surr)	102		70 - 130

Lab Sample ID: MB 880-134039/5-A

Matrix: Solid

Analysis Batch: 134031

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 134039

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		03/06/26 09:07	03/06/26 11:51	1
Toluene	<0.00200	U	0.00200		mg/Kg		03/06/26 09:07	03/06/26 11:51	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		03/06/26 09:07	03/06/26 11:51	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		03/06/26 09:07	03/06/26 11:51	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		03/06/26 09:07	03/06/26 11:51	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		03/06/26 09:07	03/06/26 11:51	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	100		70 - 130	03/06/26 09:07	03/06/26 11:51	1
1,4-Difluorobenzene (Surr)	94		70 - 130	03/06/26 09:07	03/06/26 11:51	1

Lab Sample ID: MB 880-134078/5-A

Matrix: Solid

Analysis Batch: 134134

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 134078

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		03/06/26 11:26	03/07/26 21:30	1
Toluene	<0.00200	U	0.00200		mg/Kg		03/06/26 11:26	03/07/26 21:30	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		03/06/26 11:26	03/07/26 21:30	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		03/06/26 11:26	03/07/26 21:30	1

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QC Sample Results

Client: Crain Environmental
Project/Site: Lamunyon 56 (CTB)

Job ID: 880-69097-1
SDG: Lea County New Mexico

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

Lab Sample ID: MB 880-134078/5-A

Matrix: Solid

Analysis Batch: 134134

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 134078

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
o-Xylene	<0.00200	U	0.00200		mg/Kg		03/06/26 11:26	03/07/26 21:30	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		03/06/26 11:26	03/07/26 21:30	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	97		70 - 130	03/06/26 11:26	03/07/26 21:30	1
1,4-Difluorobenzene (Surr)	86		70 - 130	03/06/26 11:26	03/07/26 21:30	1

Lab Sample ID: LCS 880-134078/1-A

Matrix: Solid

Analysis Batch: 134134

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 134078

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	0.100	0.08735		mg/Kg		87	70 - 130
Toluene	0.100	0.09364		mg/Kg		94	70 - 130
Ethylbenzene	0.100	0.08125		mg/Kg		81	70 - 130
m-Xylene & p-Xylene	0.200	0.1640		mg/Kg		82	70 - 130
o-Xylene	0.100	0.08191		mg/Kg		82	70 - 130

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

Lab Sample ID: LCSD 880-134078/2-A

Matrix: Solid

Analysis Batch: 134134

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 134078

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	0.100	0.09040		mg/Kg		90	70 - 130	3	35
Toluene	0.100	0.1003		mg/Kg		100	70 - 130	7	35
Ethylbenzene	0.100	0.09011		mg/Kg		90	70 - 130	10	35
m-Xylene & p-Xylene	0.200	0.1867		mg/Kg		93	70 - 130	13	35
o-Xylene	0.100	0.09025		mg/Kg		90	70 - 130	10	35

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	99		70 - 130
1,4-Difluorobenzene (Surr)	95		70 - 130

Lab Sample ID: 880-69097-21 MS

Matrix: Solid

Analysis Batch: 134134

Client Sample ID: TH-26

Prep Type: Total/NA

Prep Batch: 134078

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	<0.00200	U F1	0.100	0.06234	F1	mg/Kg		62	70 - 130
Toluene	<0.00200	U F1	0.100	0.05459	F1	mg/Kg		55	70 - 130
Ethylbenzene	<0.00200	U F1	0.100	0.04012	F1	mg/Kg		40	70 - 130
m-Xylene & p-Xylene	<0.00399	U F1	0.200	0.07781	F1	mg/Kg		39	70 - 130
o-Xylene	<0.00200	U F1	0.100	0.03774	F1	mg/Kg		38	70 - 130

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QC Sample Results

Client: Crain Environmental
Project/Site: Lamunyon 56 (CTB)

Job ID: 880-69097-1
SDG: Lea County New Mexico

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

Lab Sample ID: 880-69097-21 MS

Matrix: Solid

Analysis Batch: 134134

Client Sample ID: TH-26

Prep Type: Total/NA

Prep Batch: 134078

	MS	MS	
Surrogate	%Recovery	Qualifier	Limits
4-Bromofluorobenzene (Surr)	99		70 - 130
1,4-Difluorobenzene (Surr)	95		70 - 130

Lab Sample ID: 880-69097-21 MSD

Matrix: Solid

Analysis Batch: 134134

Client Sample ID: TH-26

Prep Type: Total/NA

Prep Batch: 134078

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	0.06262	F1	mg/Kg		63	70 - 130	0	35
Toluene	<0.00200	U F1	0.100	0.05369	F1	mg/Kg		54	70 - 130	2	35
Ethylbenzene	<0.00200	U F1	0.100	0.03822	F1	mg/Kg		38	70 - 130	5	35
m-Xylene & p-Xylene	<0.00399	U F1	0.200	0.07403	F1	mg/Kg		37	70 - 130	5	35
o-Xylene	<0.00200	U F1	0.100	0.03531	F1	mg/Kg		35	70 - 130	7	35

	MSD	MSD	
Surrogate	%Recovery	Qualifier	Limits
4-Bromofluorobenzene (Surr)	97		70 - 130
1,4-Difluorobenzene (Surr)	96		70 - 130

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

Lab Sample ID: MB 880-133647/1-A

Matrix: Solid

Analysis Batch: 133753

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 133647

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		03/03/26 10:08	03/04/26 07:04	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		03/03/26 10:08	03/04/26 07:04	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		03/03/26 10:08	03/04/26 07:04	1

	MB	MB					Prepared	Analyzed	Dil Fac
Surrogate	%Recovery	Qualifier	Limits						
1-Chlorooctane	72		70 - 130				03/03/26 10:08	03/04/26 07:04	1
o-Terphenyl	75		70 - 130				03/03/26 10:08	03/04/26 07:04	1

Lab Sample ID: LCS 880-133647/2-A

Matrix: Solid

Analysis Batch: 133753

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 133647

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Gasoline Range Organics (GRO)-C6-C10	1000	1037		mg/Kg		104	70 - 130
Diesel Range Organics (Over C10-C28)	1000	767.3		mg/Kg		77	70 - 130

	LCS	LCS	
Surrogate	%Recovery	Qualifier	Limits
1-Chlorooctane	94		70 - 130
o-Terphenyl	86		70 - 130

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QC Sample Results

Client: Crain Environmental
Project/Site: Lamunyon 56 (CTB)

Job ID: 880-69097-1
SDG: Lea County New Mexico

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

Lab Sample ID: LCSD 880-133647/3-A

Matrix: Solid

Analysis Batch: 133753

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 133647

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10	1000	1067		mg/Kg		107	70 - 130	3	20
Diesel Range Organics (Over C10-C28)	1000	777.3		mg/Kg		78	70 - 130	1	20
Surrogate	LCSD %Recovery	LCSD Qualifier	Limits						
1-Chlorooctane	95		70 - 130						
o-Terphenyl	88		70 - 130						

Lab Sample ID: MB 880-133738/1-A

Matrix: Solid

Analysis Batch: 134143

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 133738

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		03/03/26 18:53	03/08/26 22:26	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		03/03/26 18:53	03/08/26 22:26	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		03/03/26 18:53	03/08/26 22:26	1
Surrogate	MB %Recovery	MB Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	113		70 - 130				03/03/26 18:53	03/08/26 22:26	1
o-Terphenyl	126		70 - 130				03/03/26 18:53	03/08/26 22:26	1

Lab Sample ID: LCS 880-133738/2-A

Matrix: Solid

Analysis Batch: 134143

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 133738

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Gasoline Range Organics (GRO)-C6-C10	1000	1010		mg/Kg		101	70 - 130		
Diesel Range Organics (Over C10-C28)	1000	906.9		mg/Kg		91	70 - 130		
Surrogate	LCS %Recovery	LCS Qualifier	Limits						
1-Chlorooctane	134	S1+	70 - 130						
o-Terphenyl	121		70 - 130						

Lab Sample ID: LCSD 880-133738/3-A

Matrix: Solid

Analysis Batch: 134143

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 133738

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10	1000	971.7		mg/Kg		97	70 - 130	4	20
Diesel Range Organics (Over C10-C28)	1000	923.8		mg/Kg		92	70 - 130	2	20

Eurofins Midland

QC Sample Results

Client: Crain Environmental
Project/Site: Lamunyon 56 (CTB)

Job ID: 880-69097-1
SDG: Lea County New Mexico

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

Lab Sample ID: LCSD 880-133738/3-A

Matrix: Solid

Analysis Batch: 134143

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 133738

	LCSD	LCSD	
Surrogate	%Recovery	Qualifier	Limits
1-Chlorooctane	100		70 - 130
o-Terphenyl	113		70 - 130

Lab Sample ID: MB 880-133739/1-A

Matrix: Solid

Analysis Batch: 134145

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 133739

	MB	MB								
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac	
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		03/03/26 18:56	03/08/26 22:26	1	
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		03/03/26 18:56	03/08/26 22:26	1	
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		03/03/26 18:56	03/08/26 22:26	1	
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac	
1-Chlorooctane	130		70 - 130				03/03/26 18:56	03/08/26 22:26	1	
o-Terphenyl	130		70 - 130				03/03/26 18:56	03/08/26 22:26	1	

Lab Sample ID: LCS 880-133739/2-A

Matrix: Solid

Analysis Batch: 134145

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 133739

	Spike	LCS	LCS					%Rec		
Analyte	Added	Result	Qualifier	Unit	D	%Rec	Limits			
Gasoline Range Organics (GRO)-C6-C10	1000	1092		mg/Kg		109	70 - 130			
Diesel Range Organics (Over C10-C28)	1000	1026		mg/Kg		103	70 - 130			
Surrogate	%Recovery	Qualifier	Limits							
1-Chlorooctane	101		70 - 130							
o-Terphenyl	100		70 - 130							

Lab Sample ID: LCSD 880-133739/3-A

Matrix: Solid

Analysis Batch: 134145

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 133739

	Spike	LCSD	LCSD				%Rec		RPD	
Analyte	Added	Result	Qualifier	Unit	D	%Rec	Limits	RPD	Limit	
Gasoline Range Organics (GRO)-C6-C10	1000	1118		mg/Kg		112	70 - 130	2	20	
Diesel Range Organics (Over C10-C28)	1000	1108		mg/Kg		111	70 - 130	8	20	
Surrogate	%Recovery	Qualifier	Limits							
1-Chlorooctane	106		70 - 130							
o-Terphenyl	108		70 - 130							

Eurofins Midland

QC Sample Results

Client: Crain Environmental
Project/Site: Lamunyon 56 (CTB)

Job ID: 880-69097-1
SDG: Lea County New Mexico

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

Lab Sample ID: 880-69097-7 MS

Matrix: Solid

Analysis Batch: 134145

Client Sample ID: S-7

Prep Type: Total/NA

Prep Batch: 133739

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	1154		mg/Kg		115	70 - 130
Diesel Range Organics (Over C10-C28)	<50.0	U	1000	1023		mg/Kg		102	70 - 130
Surrogate	MS %Recovery	MS Qualifier	Limits						
1-Chlorooctane	175	S1+	70 - 130						
o-Terphenyl	176	S1+	70 - 130						

Lab Sample ID: 880-69097-7 MSD

Matrix: Solid

Analysis Batch: 134145

Client Sample ID: S-7

Prep Type: Total/NA

Prep Batch: 133739

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	1153		mg/Kg		115	70 - 130	0	20
Diesel Range Organics (Over C10-C28)	<50.0	U	1000	1026		mg/Kg		103	70 - 130	0	20
Surrogate	MSD %Recovery	MSD Qualifier	Limits								
1-Chlorooctane	176	S1+	70 - 130								
o-Terphenyl	173	S1+	70 - 130								

Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: MB 880-133860/1-A

Matrix: Solid

Analysis Batch: 133936

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			03/05/26 17:15	1

Lab Sample ID: LCS 880-133860/2-A

Matrix: Solid

Analysis Batch: 133936

Client Sample ID: Lab Control Sample

Prep Type: Soluble

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	250	247.4		mg/Kg		99	90 - 110

Lab Sample ID: LCSD 880-133860/3-A

Matrix: Solid

Analysis Batch: 133936

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	242.5		mg/Kg		97	90 - 110	2	20

Eurofins Midland

QC Sample Results

Client: Crain Environmental
Project/Site: Lamunyon 56 (CTB)

Job ID: 880-69097-1
SDG: Lea County New Mexico

Method: 300.0 - Anions, Ion Chromatography (Continued)

Lab Sample ID: 880-69097-1 MS

Matrix: Solid

Analysis Batch: 133936

Client Sample ID: S-1

Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Chloride	36.9		253	290.0		mg/Kg		100	90 - 110		

Lab Sample ID: 880-69097-1 MSD

Matrix: Solid

Analysis Batch: 133936

Client Sample ID: S-1

Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	36.9		253	284.1		mg/Kg		98	90 - 110	2	20

Lab Sample ID: 880-69097-11 MS

Matrix: Solid

Analysis Batch: 133936

Client Sample ID: S-11

Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Chloride	25.8		249	276.2		mg/Kg		101	90 - 110		

Lab Sample ID: 880-69097-11 MSD

Matrix: Solid

Analysis Batch: 133936

Client Sample ID: S-11

Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	25.8		249	268.7		mg/Kg		98	90 - 110	3	20

Lab Sample ID: MB 880-133915/1-A

Matrix: Solid

Analysis Batch: 133938

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			03/05/26 19:00	1

Lab Sample ID: LCS 880-133915/2-A

Matrix: Solid

Analysis Batch: 133938

Client Sample ID: Lab Control Sample

Prep Type: Soluble

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Chloride	250	229.8		mg/Kg		92	90 - 110		

Lab Sample ID: LCSD 880-133915/3-A

Matrix: Solid

Analysis Batch: 133938

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	231.1		mg/Kg		92	90 - 110	1	20

Lab Sample ID: 880-69097-23 MS

Matrix: Solid

Analysis Batch: 133938

Client Sample ID: TH-29

Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Chloride	1880		1250	3226		mg/Kg		108	90 - 110		

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QC Sample Results

Client: Crain Environmental
Project/Site: Lamunyon 56 (CTB)

Job ID: 880-69097-1
SDG: Lea County New Mexico

Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: 880-69097-23 MSD

Matrix: Solid

Analysis Batch: 133938

Client Sample ID: TH-29

Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	1880		1250	3239		mg/Kg		109	90 - 110	0	20

Lab Sample ID: MB 880-133806/1-A

Matrix: Solid

Analysis Batch: 133939

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			03/05/26 16:04	1

Lab Sample ID: LCS 880-133806/2-A

Matrix: Solid

Analysis Batch: 133939

Client Sample ID: Lab Control Sample

Prep Type: Soluble

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	250	243.4		mg/Kg		97	90 - 110

Lab Sample ID: LCSD 880-133806/3-A

Matrix: Solid

Analysis Batch: 133939

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	240.4		mg/Kg		96	90 - 110	1	20

Lab Sample ID: 880-69097-21 MS

Matrix: Solid

Analysis Batch: 133939

Client Sample ID: TH-26

Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	645	F1	251	830.3	F1	mg/Kg		74	90 - 110

Lab Sample ID: 880-69097-21 MSD

Matrix: Solid

Analysis Batch: 133939

Client Sample ID: TH-26

Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	645	F1	251	831.3	F1	mg/Kg		74	90 - 110	0	20

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QC Association Summary

Client: Crain Environmental
Project/Site: Lamunyon 56 (CTB)

Job ID: 880-69097-1
SDG: Lea County New Mexico

GC VOA

Prep Batch: 133853

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-69097-1	S-1	Total/NA	Solid	5035	
880-69097-2	S-2	Total/NA	Solid	5035	
880-69097-3	S-3	Total/NA	Solid	5035	
880-69097-4	S-4	Total/NA	Solid	5035	
880-69097-5	S-5	Total/NA	Solid	5035	
880-69097-6	S-6	Total/NA	Solid	5035	
880-69097-7	S-7	Total/NA	Solid	5035	
880-69097-8	S-8	Total/NA	Solid	5035	
880-69097-9	S-9	Total/NA	Solid	5035	
880-69097-10	S-10	Total/NA	Solid	5035	
880-69097-11	S-11	Total/NA	Solid	5035	
880-69097-12	S-12	Total/NA	Solid	5035	
880-69097-13	S-13	Total/NA	Solid	5035	
880-69097-14	S-14	Total/NA	Solid	5035	
880-69097-15	S-15	Total/NA	Solid	5035	
880-69097-16	S-16	Total/NA	Solid	5035	
880-69097-17	S-17	Total/NA	Solid	5035	
880-69097-18	S-18	Total/NA	Solid	5035	
880-69097-19	TH-24	Total/NA	Solid	5035	
880-69097-20	TH-25	Total/NA	Solid	5035	
MB 880-133853/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-133853/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-133853/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	
880-69097-1 MS	S-1	Total/NA	Solid	5035	
880-69097-1 MSD	S-1	Total/NA	Solid	5035	

Analysis Batch: 134031

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-69097-1	S-1	Total/NA	Solid	8021B	133853
880-69097-2	S-2	Total/NA	Solid	8021B	133853
880-69097-3	S-3	Total/NA	Solid	8021B	133853
880-69097-4	S-4	Total/NA	Solid	8021B	133853
880-69097-5	S-5	Total/NA	Solid	8021B	133853
880-69097-6	S-6	Total/NA	Solid	8021B	133853
880-69097-7	S-7	Total/NA	Solid	8021B	133853
880-69097-8	S-8	Total/NA	Solid	8021B	133853
880-69097-9	S-9	Total/NA	Solid	8021B	133853
880-69097-10	S-10	Total/NA	Solid	8021B	133853
880-69097-11	S-11	Total/NA	Solid	8021B	133853
880-69097-12	S-12	Total/NA	Solid	8021B	133853
880-69097-13	S-13	Total/NA	Solid	8021B	133853
880-69097-14	S-14	Total/NA	Solid	8021B	133853
880-69097-15	S-15	Total/NA	Solid	8021B	133853
880-69097-16	S-16	Total/NA	Solid	8021B	133853
880-69097-17	S-17	Total/NA	Solid	8021B	133853
880-69097-18	S-18	Total/NA	Solid	8021B	133853
880-69097-19	TH-24	Total/NA	Solid	8021B	133853
880-69097-20	TH-25	Total/NA	Solid	8021B	133853
MB 880-133853/5-A	Method Blank	Total/NA	Solid	8021B	133853
MB 880-134039/5-A	Method Blank	Total/NA	Solid	8021B	134039
LCS 880-133853/1-A	Lab Control Sample	Total/NA	Solid	8021B	133853

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QC Association Summary

Client: Crain Environmental
Project/Site: Lamunyon 56 (CTB)

Job ID: 880-69097-1
SDG: Lea County New Mexico

GC VOA (Continued)

Analysis Batch: 134031 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
LCSD 880-133853/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	133853
880-69097-1 MS	S-1	Total/NA	Solid	8021B	133853
880-69097-1 MSD	S-1	Total/NA	Solid	8021B	133853

Prep Batch: 134039

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 880-134039/5-A	Method Blank	Total/NA	Solid	5035	

Prep Batch: 134078

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-69097-21	TH-26	Total/NA	Solid	5035	
880-69097-22	TH-28	Total/NA	Solid	5035	
880-69097-23	TH-29	Total/NA	Solid	5035	
880-69097-24	TH-30	Total/NA	Solid	5035	
880-69097-25	TH-31	Total/NA	Solid	5035	
880-69097-26	TH-17	Total/NA	Solid	5035	
880-69097-27	S-19	Total/NA	Solid	5035	
MB 880-134078/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-134078/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-134078/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	
880-69097-21 MS	TH-26	Total/NA	Solid	5035	
880-69097-21 MSD	TH-26	Total/NA	Solid	5035	

Analysis Batch: 134134

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-69097-21	TH-26	Total/NA	Solid	8021B	134078
880-69097-22	TH-28	Total/NA	Solid	8021B	134078
880-69097-23	TH-29	Total/NA	Solid	8021B	134078
880-69097-24	TH-30	Total/NA	Solid	8021B	134078
880-69097-25	TH-31	Total/NA	Solid	8021B	134078
880-69097-26	TH-17	Total/NA	Solid	8021B	134078
880-69097-27	S-19	Total/NA	Solid	8021B	134078
MB 880-134078/5-A	Method Blank	Total/NA	Solid	8021B	134078
LCS 880-134078/1-A	Lab Control Sample	Total/NA	Solid	8021B	134078
LCSD 880-134078/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	134078
880-69097-21 MS	TH-26	Total/NA	Solid	8021B	134078
880-69097-21 MSD	TH-26	Total/NA	Solid	8021B	134078

Analysis Batch: 134295

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-69097-1	S-1	Total/NA	Solid	Total BTEX	
880-69097-2	S-2	Total/NA	Solid	Total BTEX	
880-69097-3	S-3	Total/NA	Solid	Total BTEX	
880-69097-4	S-4	Total/NA	Solid	Total BTEX	
880-69097-5	S-5	Total/NA	Solid	Total BTEX	
880-69097-6	S-6	Total/NA	Solid	Total BTEX	
880-69097-7	S-7	Total/NA	Solid	Total BTEX	
880-69097-8	S-8	Total/NA	Solid	Total BTEX	
880-69097-9	S-9	Total/NA	Solid	Total BTEX	
880-69097-10	S-10	Total/NA	Solid	Total BTEX	
880-69097-11	S-11	Total/NA	Solid	Total BTEX	

Eurofins Midland

QC Association Summary

Client: Crain Environmental
Project/Site: Lamunyon 56 (CTB)

Job ID: 880-69097-1
SDG: Lea County New Mexico

GC VOA (Continued)

Analysis Batch: 134295 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-69097-12	S-12	Total/NA	Solid	Total BTEX	
880-69097-13	S-13	Total/NA	Solid	Total BTEX	
880-69097-14	S-14	Total/NA	Solid	Total BTEX	
880-69097-15	S-15	Total/NA	Solid	Total BTEX	
880-69097-16	S-16	Total/NA	Solid	Total BTEX	
880-69097-17	S-17	Total/NA	Solid	Total BTEX	
880-69097-18	S-18	Total/NA	Solid	Total BTEX	
880-69097-19	TH-24	Total/NA	Solid	Total BTEX	
880-69097-20	TH-25	Total/NA	Solid	Total BTEX	
880-69097-21	TH-26	Total/NA	Solid	Total BTEX	
880-69097-22	TH-28	Total/NA	Solid	Total BTEX	
880-69097-23	TH-29	Total/NA	Solid	Total BTEX	
880-69097-24	TH-30	Total/NA	Solid	Total BTEX	
880-69097-25	TH-31	Total/NA	Solid	Total BTEX	
880-69097-26	TH-17	Total/NA	Solid	Total BTEX	
880-69097-27	S-19	Total/NA	Solid	Total BTEX	

GC Semi VOA

Prep Batch: 133647

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-69097-25	TH-31	Total/NA	Solid	8015NM Prep	
880-69097-26	TH-17	Total/NA	Solid	8015NM Prep	
880-69097-27	S-19	Total/NA	Solid	8015NM Prep	
MB 880-133647/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 880-133647/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCSD 880-133647/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	

Prep Batch: 133738

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-69097-1	S-1	Total/NA	Solid	8015NM Prep	
880-69097-2	S-2	Total/NA	Solid	8015NM Prep	
880-69097-3	S-3	Total/NA	Solid	8015NM Prep	
880-69097-4	S-4	Total/NA	Solid	8015NM Prep	
MB 880-133738/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 880-133738/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCSD 880-133738/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	

Prep Batch: 133739

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-69097-5	S-5	Total/NA	Solid	8015NM Prep	
880-69097-6	S-6	Total/NA	Solid	8015NM Prep	
880-69097-7	S-7	Total/NA	Solid	8015NM Prep	
880-69097-8	S-8	Total/NA	Solid	8015NM Prep	
880-69097-9	S-9	Total/NA	Solid	8015NM Prep	
880-69097-10	S-10	Total/NA	Solid	8015NM Prep	
880-69097-11	S-11	Total/NA	Solid	8015NM Prep	
880-69097-12	S-12	Total/NA	Solid	8015NM Prep	
880-69097-13	S-13	Total/NA	Solid	8015NM Prep	
880-69097-14	S-14	Total/NA	Solid	8015NM Prep	
880-69097-15	S-15	Total/NA	Solid	8015NM Prep	

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QC Association Summary

Client: Crain Environmental
Project/Site: Lamunyon 56 (CTB)

Job ID: 880-69097-1
SDG: Lea County New Mexico

GC Semi VOA (Continued)

Prep Batch: 133739 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-69097-16	S-16	Total/NA	Solid	8015NM Prep	
880-69097-17	S-17	Total/NA	Solid	8015NM Prep	
880-69097-18	S-18	Total/NA	Solid	8015NM Prep	
880-69097-19	TH-24	Total/NA	Solid	8015NM Prep	
880-69097-20	TH-25	Total/NA	Solid	8015NM Prep	
880-69097-21	TH-26	Total/NA	Solid	8015NM Prep	
880-69097-22	TH-28	Total/NA	Solid	8015NM Prep	
880-69097-23	TH-29	Total/NA	Solid	8015NM Prep	
880-69097-24	TH-30	Total/NA	Solid	8015NM Prep	
MB 880-133739/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 880-133739/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCSD 880-133739/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	
880-69097-7 MS	S-7	Total/NA	Solid	8015NM Prep	
880-69097-7 MSD	S-7	Total/NA	Solid	8015NM Prep	

Analysis Batch: 133753

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-69097-25	TH-31	Total/NA	Solid	8015B NM	133647
880-69097-26	TH-17	Total/NA	Solid	8015B NM	133647
880-69097-27	S-19	Total/NA	Solid	8015B NM	133647
MB 880-133647/1-A	Method Blank	Total/NA	Solid	8015B NM	133647
LCS 880-133647/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	133647
LCSD 880-133647/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	133647

Analysis Batch: 133849

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-69097-1	S-1	Total/NA	Solid	8015 NM	
880-69097-2	S-2	Total/NA	Solid	8015 NM	
880-69097-3	S-3	Total/NA	Solid	8015 NM	
880-69097-4	S-4	Total/NA	Solid	8015 NM	
880-69097-5	S-5	Total/NA	Solid	8015 NM	
880-69097-6	S-6	Total/NA	Solid	8015 NM	
880-69097-7	S-7	Total/NA	Solid	8015 NM	
880-69097-8	S-8	Total/NA	Solid	8015 NM	
880-69097-9	S-9	Total/NA	Solid	8015 NM	
880-69097-10	S-10	Total/NA	Solid	8015 NM	
880-69097-11	S-11	Total/NA	Solid	8015 NM	
880-69097-12	S-12	Total/NA	Solid	8015 NM	
880-69097-13	S-13	Total/NA	Solid	8015 NM	
880-69097-14	S-14	Total/NA	Solid	8015 NM	
880-69097-15	S-15	Total/NA	Solid	8015 NM	
880-69097-16	S-16	Total/NA	Solid	8015 NM	
880-69097-17	S-17	Total/NA	Solid	8015 NM	
880-69097-18	S-18	Total/NA	Solid	8015 NM	
880-69097-19	TH-24	Total/NA	Solid	8015 NM	
880-69097-20	TH-25	Total/NA	Solid	8015 NM	
880-69097-21	TH-26	Total/NA	Solid	8015 NM	
880-69097-22	TH-28	Total/NA	Solid	8015 NM	
880-69097-23	TH-29	Total/NA	Solid	8015 NM	
880-69097-24	TH-30	Total/NA	Solid	8015 NM	
880-69097-25	TH-31	Total/NA	Solid	8015 NM	

Eurofins Midland

QC Association Summary

Client: Crain Environmental
Project/Site: Lamunyon 56 (CTB)

Job ID: 880-69097-1
SDG: Lea County New Mexico

GC Semi VOA (Continued)

Analysis Batch: 133849 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-69097-26	TH-17	Total/NA	Solid	8015 NM	
880-69097-27	S-19	Total/NA	Solid	8015 NM	

Analysis Batch: 134143

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-69097-1	S-1	Total/NA	Solid	8015B NM	133738
880-69097-2	S-2	Total/NA	Solid	8015B NM	133738
880-69097-3	S-3	Total/NA	Solid	8015B NM	133738
880-69097-4	S-4	Total/NA	Solid	8015B NM	133738
MB 880-133738/1-A	Method Blank	Total/NA	Solid	8015B NM	133738
LCS 880-133738/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	133738
LCSD 880-133738/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	133738

Analysis Batch: 134145

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-69097-5	S-5	Total/NA	Solid	8015B NM	133739
880-69097-6	S-6	Total/NA	Solid	8015B NM	133739
880-69097-7	S-7	Total/NA	Solid	8015B NM	133739
880-69097-8	S-8	Total/NA	Solid	8015B NM	133739
880-69097-9	S-9	Total/NA	Solid	8015B NM	133739
880-69097-10	S-10	Total/NA	Solid	8015B NM	133739
880-69097-11	S-11	Total/NA	Solid	8015B NM	133739
880-69097-12	S-12	Total/NA	Solid	8015B NM	133739
880-69097-13	S-13	Total/NA	Solid	8015B NM	133739
880-69097-14	S-14	Total/NA	Solid	8015B NM	133739
880-69097-15	S-15	Total/NA	Solid	8015B NM	133739
880-69097-16	S-16	Total/NA	Solid	8015B NM	133739
880-69097-17	S-17	Total/NA	Solid	8015B NM	133739
880-69097-18	S-18	Total/NA	Solid	8015B NM	133739
880-69097-19	TH-24	Total/NA	Solid	8015B NM	133739
880-69097-20	TH-25	Total/NA	Solid	8015B NM	133739
880-69097-21	TH-26	Total/NA	Solid	8015B NM	133739
880-69097-22	TH-28	Total/NA	Solid	8015B NM	133739
880-69097-23	TH-29	Total/NA	Solid	8015B NM	133739
880-69097-24	TH-30	Total/NA	Solid	8015B NM	133739
MB 880-133739/1-A	Method Blank	Total/NA	Solid	8015B NM	133739
LCS 880-133739/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	133739
LCSD 880-133739/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	133739
880-69097-7 MS	S-7	Total/NA	Solid	8015B NM	133739
880-69097-7 MSD	S-7	Total/NA	Solid	8015B NM	133739

HPLC/IC

Leach Batch: 133806

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-69097-21	TH-26	Soluble	Solid	DI Leach	
880-69097-22	TH-28	Soluble	Solid	DI Leach	
MB 880-133806/1-A	Method Blank	Soluble	Solid	DI Leach	
LCS 880-133806/2-A	Lab Control Sample	Soluble	Solid	DI Leach	
LCSD 880-133806/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	
880-69097-21 MS	TH-26	Soluble	Solid	DI Leach	

Eurofins Midland

QC Association Summary

Client: Crain Environmental
Project/Site: Lamunyon 56 (CTB)

Job ID: 880-69097-1
SDG: Lea County New Mexico

HPLC/IC (Continued)

Leach Batch: 133806 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-69097-21 MSD	TH-26	Soluble	Solid	DI Leach	

Leach Batch: 133860

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-69097-1	S-1	Soluble	Solid	DI Leach	
880-69097-2	S-2	Soluble	Solid	DI Leach	
880-69097-3	S-3	Soluble	Solid	DI Leach	
880-69097-4	S-4	Soluble	Solid	DI Leach	
880-69097-5	S-5	Soluble	Solid	DI Leach	
880-69097-6	S-6	Soluble	Solid	DI Leach	
880-69097-7	S-7	Soluble	Solid	DI Leach	
880-69097-8	S-8	Soluble	Solid	DI Leach	
880-69097-9	S-9	Soluble	Solid	DI Leach	
880-69097-10	S-10	Soluble	Solid	DI Leach	
880-69097-11	S-11	Soluble	Solid	DI Leach	
880-69097-12	S-12	Soluble	Solid	DI Leach	
880-69097-13	S-13	Soluble	Solid	DI Leach	
880-69097-14	S-14	Soluble	Solid	DI Leach	
880-69097-15	S-15	Soluble	Solid	DI Leach	
880-69097-16	S-16	Soluble	Solid	DI Leach	
880-69097-17	S-17	Soluble	Solid	DI Leach	
880-69097-18	S-18	Soluble	Solid	DI Leach	
880-69097-19	TH-24	Soluble	Solid	DI Leach	
880-69097-20	TH-25	Soluble	Solid	DI Leach	
MB 880-133860/1-A	Method Blank	Soluble	Solid	DI Leach	
LCS 880-133860/2-A	Lab Control Sample	Soluble	Solid	DI Leach	
LCSD 880-133860/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	
880-69097-1 MS	S-1	Soluble	Solid	DI Leach	
880-69097-1 MSD	S-1	Soluble	Solid	DI Leach	
880-69097-11 MS	S-11	Soluble	Solid	DI Leach	
880-69097-11 MSD	S-11	Soluble	Solid	DI Leach	

Leach Batch: 133915

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-69097-23	TH-29	Soluble	Solid	DI Leach	
880-69097-24	TH-30	Soluble	Solid	DI Leach	
880-69097-25	TH-31	Soluble	Solid	DI Leach	
880-69097-26	TH-17	Soluble	Solid	DI Leach	
880-69097-27	S-19	Soluble	Solid	DI Leach	
MB 880-133915/1-A	Method Blank	Soluble	Solid	DI Leach	
LCS 880-133915/2-A	Lab Control Sample	Soluble	Solid	DI Leach	
LCSD 880-133915/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	
880-69097-23 MS	TH-29	Soluble	Solid	DI Leach	
880-69097-23 MSD	TH-29	Soluble	Solid	DI Leach	

Analysis Batch: 133936

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-69097-1	S-1	Soluble	Solid	300.0	133860
880-69097-2	S-2	Soluble	Solid	300.0	133860
880-69097-3	S-3	Soluble	Solid	300.0	133860
880-69097-4	S-4	Soluble	Solid	300.0	133860

Eurofins Midland

QC Association Summary

Client: Crain Environmental
Project/Site: Lamunyon 56 (CTB)

Job ID: 880-69097-1
SDG: Lea County New Mexico

HPLC/IC (Continued)

Analysis Batch: 133936 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-69097-5	S-5	Soluble	Solid	300.0	133860
880-69097-6	S-6	Soluble	Solid	300.0	133860
880-69097-7	S-7	Soluble	Solid	300.0	133860
880-69097-8	S-8	Soluble	Solid	300.0	133860
880-69097-9	S-9	Soluble	Solid	300.0	133860
880-69097-10	S-10	Soluble	Solid	300.0	133860
880-69097-11	S-11	Soluble	Solid	300.0	133860
880-69097-12	S-12	Soluble	Solid	300.0	133860
880-69097-13	S-13	Soluble	Solid	300.0	133860
880-69097-14	S-14	Soluble	Solid	300.0	133860
880-69097-15	S-15	Soluble	Solid	300.0	133860
880-69097-16	S-16	Soluble	Solid	300.0	133860
880-69097-17	S-17	Soluble	Solid	300.0	133860
880-69097-18	S-18	Soluble	Solid	300.0	133860
880-69097-19	TH-24	Soluble	Solid	300.0	133860
880-69097-20	TH-25	Soluble	Solid	300.0	133860
MB 880-133860/1-A	Method Blank	Soluble	Solid	300.0	133860
LCS 880-133860/2-A	Lab Control Sample	Soluble	Solid	300.0	133860
LCSD 880-133860/3-A	Lab Control Sample Dup	Soluble	Solid	300.0	133860
880-69097-1 MS	S-1	Soluble	Solid	300.0	133860
880-69097-1 MSD	S-1	Soluble	Solid	300.0	133860
880-69097-11 MS	S-11	Soluble	Solid	300.0	133860
880-69097-11 MSD	S-11	Soluble	Solid	300.0	133860

Analysis Batch: 133938

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-69097-23	TH-29	Soluble	Solid	300.0	133915
880-69097-24	TH-30	Soluble	Solid	300.0	133915
880-69097-25	TH-31	Soluble	Solid	300.0	133915
880-69097-26	TH-17	Soluble	Solid	300.0	133915
880-69097-27	S-19	Soluble	Solid	300.0	133915
MB 880-133915/1-A	Method Blank	Soluble	Solid	300.0	133915
LCS 880-133915/2-A	Lab Control Sample	Soluble	Solid	300.0	133915
LCSD 880-133915/3-A	Lab Control Sample Dup	Soluble	Solid	300.0	133915
880-69097-23 MS	TH-29	Soluble	Solid	300.0	133915
880-69097-23 MSD	TH-29	Soluble	Solid	300.0	133915

Analysis Batch: 133939

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-69097-21	TH-26	Soluble	Solid	300.0	133806
880-69097-22	TH-28	Soluble	Solid	300.0	133806
MB 880-133806/1-A	Method Blank	Soluble	Solid	300.0	133806
LCS 880-133806/2-A	Lab Control Sample	Soluble	Solid	300.0	133806
LCSD 880-133806/3-A	Lab Control Sample Dup	Soluble	Solid	300.0	133806
880-69097-21 MS	TH-26	Soluble	Solid	300.0	133806
880-69097-21 MSD	TH-26	Soluble	Solid	300.0	133806

Eurofins Midland

Lab Chronicle

Client: Crain Environmental
Project/Site: Lamunyon 56 (CTB)

Job ID: 880-69097-1
SDG: Lea County New Mexico

Client Sample ID: S-1

Lab Sample ID: 880-69097-1

Date Collected: 03/02/26 09:00

Matrix: Solid

Date Received: 03/03/26 13:21

Prep 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	133853	03/04/26 14:37	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	134031	03/06/26 23:10	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			134295	03/06/26 23:10	SA	EET MID
Total/NA	Analysis	8015 NM		1			133849	03/09/26 03:53	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10.00 mL	133738	03/03/26 18:54	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	134143	03/09/26 03:53	FC	EET MID
Soluble	Leach	DI Leach			4.95 g	50 mL	133860	03/04/26 15:18	SA	EET MID
Soluble	Analysis	300.0		1			133936	03/05/26 17:30	CS	EET MID

Client Sample ID: S-2

Lab Sample ID: 880-69097-2

Date Collected: 03/02/26 09:05

Matrix: Solid

Date Received: 03/03/26 13:21

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	133853	03/04/26 14:37	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	134031	03/06/26 23:31	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			134295	03/06/26 23:31	SA	EET MID
Total/NA	Analysis	8015 NM		1			133849	03/09/26 04:08	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10.00 mL	133738	03/03/26 18:54	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	134143	03/09/26 04:08	FC	EET MID
Soluble	Leach	DI Leach			4.96 g	50 mL	133860	03/04/26 15:18	SA	EET MID
Soluble	Analysis	300.0		1			133936	03/05/26 17:46	CS	EET MID

Client Sample ID: S-3

Lab Sample ID: 880-69097-3

Date Collected: 03/02/26 09:10

Matrix: Solid

Date Received: 03/03/26 13:21

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	133853	03/04/26 14:37	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	134031	03/06/26 23:51	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			134295	03/06/26 23:51	SA	EET MID
Total/NA	Analysis	8015 NM		1			133849	03/09/26 04:24	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10.00 mL	133738	03/03/26 18:54	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	134143	03/09/26 04:24	FC	EET MID
Soluble	Leach	DI Leach			4.95 g	50 mL	133860	03/04/26 15:18	SA	EET MID
Soluble	Analysis	300.0		1			133936	03/05/26 17:51	CS	EET MID

Client Sample ID: S-4

Lab Sample ID: 880-69097-4

Date Collected: 03/02/26 09:15

Matrix: Solid

Date Received: 03/03/26 13:21

Prep 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	133853	03/04/26 14:37	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	134031	03/07/26 00:11	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			134295	03/07/26 00:11	SA	EET MID

Eurofins Midland

Lab Chronicle

Client: Crain Environmental
Project/Site: Lamunyon 56 (CTB)

Job ID: 880-69097-1
SDG: Lea County New Mexico

Client Sample ID: S-4

Lab Sample ID: 880-69097-4

Date Collected: 03/02/26 09:15

Matrix: Solid

Date Received: 03/03/26 13:21

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			133849	03/09/26 04:38	AJ	EET MID
Total/NA	Prep	8015NM Prep			9.99 g	10.00 mL	133738	03/03/26 18:54	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	134143	03/09/26 04:38	FC	EET MID
Soluble	Leach	DI Leach			5.01 g	50 mL	133860	03/04/26 15:18	SA	EET MID
Soluble	Analysis	300.0		1			133936	03/05/26 17:57	CS	EET MID

Client Sample ID: S-5

Lab Sample ID: 880-69097-5

Date Collected: 03/02/26 09:20

Matrix: Solid

Date Received: 03/03/26 13:21

Prep 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	133853	03/04/26 14:37	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	134031	03/07/26 00:32	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			134295	03/07/26 00:32	SA	EET MID
Total/NA	Analysis	8015 NM		1			133849	03/08/26 23:55	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10.00 mL	133739	03/03/26 18:56	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	134145	03/08/26 23:55	FC	EET MID
Soluble	Leach	DI Leach			5.04 g	50 mL	133860	03/04/26 15:18	SA	EET MID
Soluble	Analysis	300.0		1			133936	03/05/26 18:02	CS	EET MID

Client Sample ID: S-6

Lab Sample ID: 880-69097-6

Date Collected: 03/02/26 09:25

Matrix: Solid

Date Received: 03/03/26 13:21

Prep 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	133853	03/04/26 14:37	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	134031	03/07/26 00:52	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			134295	03/07/26 00:52	SA	EET MID
Total/NA	Analysis	8015 NM		1			133849	03/09/26 00:11	AJ	EET MID
Total/NA	Prep	8015NM Prep			9.97 g	10.00 mL	133739	03/03/26 18:56	EL	EET MID
Total/NA	Analysis	8015B NM		5	1 uL	1 uL	134145	03/09/26 00:11	FC	EET MID
Soluble	Leach	DI Leach			4.95 g	50 mL	133860	03/04/26 15:18	SA	EET MID
Soluble	Analysis	300.0		1			133936	03/05/26 18:17	CS	EET MID

Client Sample ID: S-7

Lab Sample ID: 880-69097-7

Date Collected: 03/02/26 09:30

Matrix: Solid

Date Received: 03/03/26 13:21

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	133853	03/04/26 14:37	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	134031	03/07/26 01:13	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			134295	03/07/26 01:13	SA	EET MID
Total/NA	Analysis	8015 NM		1			133849	03/08/26 23:10	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10.00 mL	133739	03/03/26 18:56	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	134145	03/08/26 23:10	FC	EET MID

Eurofins Midland

Lab Chronicle

Client: Crain Environmental
Project/Site: Lamunyon 56 (CTB)

Job ID: 880-69097-1
SDG: Lea County New Mexico

Client Sample ID: S-7

Lab Sample ID: 880-69097-7

Date Collected: 03/02/26 09:30

Matrix: Solid

Date Received: 03/03/26 13:21

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	133860	03/04/26 15:18	SA	EET MID
Soluble	Analysis	300.0		1			133936	03/05/26 18:23	CS	EET MID

Client Sample ID: S-8

Lab Sample ID: 880-69097-8

Date Collected: 03/02/26 09:35

Matrix: Solid

Date Received: 03/03/26 13:21

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	133853	03/04/26 14:37	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	134031	03/07/26 01:33	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			134295	03/07/26 01:33	SA	EET MID
Total/NA	Analysis	8015 NM		1			133849	03/09/26 00:25	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10.00 mL	133739	03/03/26 18:56	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	134145	03/09/26 00:25	FC	EET MID
Soluble	Leach	DI Leach			5.04 g	50 mL	133860	03/04/26 15:18	SA	EET MID
Soluble	Analysis	300.0		1			133936	03/05/26 18:28	CS	EET MID

Client Sample ID: S-9

Lab Sample ID: 880-69097-9

Date Collected: 03/02/26 09:40

Matrix: Solid

Date Received: 03/03/26 13:21

Prep 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	133853	03/04/26 14:37	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	134031	03/07/26 01:54	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			134295	03/07/26 01:54	SA	EET MID
Total/NA	Analysis	8015 NM		1			133849	03/09/26 00:41	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10.00 mL	133739	03/03/26 18:56	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	134145	03/09/26 00:41	FC	EET MID
Soluble	Leach	DI Leach			4.96 g	50 mL	133860	03/04/26 15:18	SA	EET MID
Soluble	Analysis	300.0		1			133936	03/05/26 18:33	CS	EET MID

Client Sample ID: S-10

Lab Sample ID: 880-69097-10

Date Collected: 03/02/26 09:45

Matrix: Solid

Date Received: 03/03/26 13:21

Prep 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	133853	03/04/26 14:37	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	134031	03/07/26 02:14	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			134295	03/07/26 02:14	SA	EET MID
Total/NA	Analysis	8015 NM		1			133849	03/09/26 00:55	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10.00 mL	133739	03/03/26 18:56	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	134145	03/09/26 00:55	FC	EET MID
Soluble	Leach	DI Leach			5.00 g	50 mL	133860	03/04/26 15:18	SA	EET MID
Soluble	Analysis	300.0		1			133936	03/05/26 18:38	CS	EET MID

Eurofins Midland

Lab Chronicle

Client: Crain Environmental
Project/Site: Lamunyon 56 (CTB)

Job ID: 880-69097-1
SDG: Lea County New Mexico

Client Sample ID: S-11

Lab Sample ID: 880-69097-11

Date Collected: 03/02/26 09:50

Matrix: Solid

Date Received: 03/03/26 13:21

Prep 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	133853	03/04/26 14:37	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	134031	03/07/26 03:47	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			134295	03/07/26 03:47	SA	EET MID
Total/NA	Analysis	8015 NM		1			133849	03/09/26 01:10	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10.00 mL	133739	03/03/26 18:56	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	134145	03/09/26 01:10	FC	EET MID
Soluble	Leach	DI Leach			5.03 g	50 mL	133860	03/04/26 15:18	SA	EET MID
Soluble	Analysis	300.0		1			133936	03/05/26 18:44	CS	EET MID

Client Sample ID: S-12

Lab Sample ID: 880-69097-12

Date Collected: 03/02/26 09:55

Matrix: Solid

Date Received: 03/03/26 13:21

Prep 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	133853	03/04/26 14:37	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	134031	03/07/26 04:08	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			134295	03/07/26 04:08	SA	EET MID
Total/NA	Analysis	8015 NM		1			133849	03/09/26 01:25	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10.00 mL	133739	03/03/26 18:56	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	134145	03/09/26 01:25	FC	EET MID
Soluble	Leach	DI Leach			5.04 g	50 mL	133860	03/04/26 15:18	SA	EET MID
Soluble	Analysis	300.0		1			133936	03/05/26 18:59	CS	EET MID

Client Sample ID: S-13

Lab Sample ID: 880-69097-13

Date Collected: 03/02/26 10:00

Matrix: Solid

Date Received: 03/03/26 13:21

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	133853	03/04/26 14:37	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	134031	03/07/26 04:28	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			134295	03/07/26 04:28	SA	EET MID
Total/NA	Analysis	8015 NM		1			133849	03/09/26 01:40	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.05 g	10.00 mL	133739	03/03/26 18:56	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	134145	03/09/26 01:40	FC	EET MID
Soluble	Leach	DI Leach			4.99 g	50 mL	133860	03/04/26 15:18	SA	EET MID
Soluble	Analysis	300.0		1			133936	03/05/26 19:04	CS	EET MID

Client Sample ID: S-14

Lab Sample ID: 880-69097-14

Date Collected: 03/02/26 10:05

Matrix: Solid

Date Received: 03/03/26 13:21

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	133853	03/04/26 14:37	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	134031	03/07/26 04:49	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			134295	03/07/26 04:49	SA	EET MID

Eurofins Midland

Lab Chronicle

Client: Crain Environmental
Project/Site: Lamunyon 56 (CTB)

Job ID: 880-69097-1
SDG: Lea County New Mexico

Client Sample ID: S-14

Lab Sample ID: 880-69097-14

Date Collected: 03/02/26 10:05

Matrix: Solid

Date Received: 03/03/26 13:21

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			133849	03/09/26 01:55	AJ	EET MID
Total/NA	Prep	8015NM Prep			9.99 g	10.00 mL	133739	03/03/26 18:56	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	134145	03/09/26 01:55	FC	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	133860	03/04/26 15:18	SA	EET MID
Soluble	Analysis	300.0		1			133936	03/05/26 19:20	CS	EET MID

Client Sample ID: S-15

Lab Sample ID: 880-69097-15

Date Collected: 03/02/26 10:10

Matrix: Solid

Date Received: 03/03/26 13:21

Prep 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	133853	03/04/26 14:37	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	134031	03/07/26 05:09	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			134295	03/07/26 05:09	SA	EET MID
Total/NA	Analysis	8015 NM		1			133849	03/09/26 02:24	AJ	EET MID
Total/NA	Prep	8015NM Prep			9.91 g	10.00 mL	133739	03/03/26 18:56	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	134145	03/09/26 02:24	FC	EET MID
Soluble	Leach	DI Leach			5.03 g	50 mL	133860	03/04/26 15:18	SA	EET MID
Soluble	Analysis	300.0		1			133936	03/05/26 19:25	CS	EET MID

Client Sample ID: S-16

Lab Sample ID: 880-69097-16

Date Collected: 03/02/26 10:15

Matrix: Solid

Date Received: 03/03/26 13:21

Prep 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	133853	03/04/26 14:37	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	134031	03/07/26 05:30	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			134295	03/07/26 05:30	SA	EET MID
Total/NA	Analysis	8015 NM		1			133849	03/09/26 02:40	AJ	EET MID
Total/NA	Prep	8015NM Prep			9.99 g	10.00 mL	133739	03/03/26 18:56	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	134145	03/09/26 02:40	FC	EET MID
Soluble	Leach	DI Leach			5.04 g	50 mL	133860	03/04/26 15:18	SA	EET MID
Soluble	Analysis	300.0		1			133936	03/05/26 19:31	CS	EET MID

Client Sample ID: S-17

Lab Sample ID: 880-69097-17

Date Collected: 03/02/26 10:20

Matrix: Solid

Date Received: 03/03/26 13:21

Prep 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	133853	03/04/26 14:37	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	134031	03/07/26 05:50	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			134295	03/07/26 05:50	SA	EET MID
Total/NA	Analysis	8015 NM		1			133849	03/09/26 02:54	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10.00 mL	133739	03/03/26 18:56	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	134145	03/09/26 02:54	FC	EET MID

Eurofins Midland

Lab Chronicle

Client: Crain Environmental
Project/Site: Lamunyon 56 (CTB)

Job ID: 880-69097-1
SDG: Lea County New Mexico

Client Sample ID: S-17

Lab Sample ID: 880-69097-17

Date Collected: 03/02/26 10:20

Matrix: Solid

Date Received: 03/03/26 13:21

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Soluble	Leach	DI Leach			5.05 g	50 mL	133860	03/04/26 15:18	SA	EET MID
Soluble	Analysis	300.0		10			133936	03/05/26 19:36	CS	EET MID

Client Sample ID: S-18

Lab Sample ID: 880-69097-18

Date Collected: 03/02/26 10:25

Matrix: Solid

Date Received: 03/03/26 13:21

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	133853	03/04/26 14:37	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	134031	03/07/26 06:11	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			134295	03/07/26 06:11	SA	EET MID
Total/NA	Analysis	8015 NM		1			133849	03/09/26 03:09	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10.00 mL	133739	03/03/26 18:56	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	134145	03/09/26 03:09	FC	EET MID
Soluble	Leach	DI Leach			4.97 g	50 mL	133860	03/04/26 15:18	SA	EET MID
Soluble	Analysis	300.0		5			133936	03/05/26 19:41	CS	EET MID

Client Sample ID: TH-24

Lab Sample ID: 880-69097-19

Date Collected: 03/02/26 10:30

Matrix: Solid

Date Received: 03/03/26 13:21

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.99 g	5 mL	133853	03/04/26 14:37	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	134031	03/07/26 06:31	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			134295	03/07/26 06:31	SA	EET MID
Total/NA	Analysis	8015 NM		1			133849	03/09/26 03:24	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10.00 mL	133739	03/03/26 18:56	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	134145	03/09/26 03:24	FC	EET MID
Soluble	Leach	DI Leach			4.98 g	50 mL	133860	03/04/26 15:18	SA	EET MID
Soluble	Analysis	300.0		5			133936	03/05/26 19:46	CS	EET MID

Client Sample ID: TH-25

Lab Sample ID: 880-69097-20

Date Collected: 03/02/26 10:35

Matrix: Solid

Date Received: 03/03/26 13:21

Prep 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	133853	03/04/26 14:37	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	134031	03/07/26 06:52	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			134295	03/07/26 06:52	SA	EET MID
Total/NA	Analysis	8015 NM		1			133849	03/09/26 03:38	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.05 g	10.00 mL	133739	03/03/26 18:56	EL	EET MID
Total/NA	Analysis	8015B NM		20	1 uL	1 uL	134145	03/09/26 03:38	FC	EET MID
Soluble	Leach	DI Leach			5.00 g	50 mL	133860	03/04/26 15:18	SA	EET MID
Soluble	Analysis	300.0		10			133936	03/05/26 19:52	CS	EET MID

Eurofins Midland

Lab Chronicle

Client: Crain Environmental
Project/Site: Lamunyon 56 (CTB)

Job ID: 880-69097-1
SDG: Lea County New Mexico

Client Sample ID: TH-26

Lab Sample ID: 880-69097-21

Date Collected: 03/02/26 10:40

Matrix: Solid

Date Received: 03/03/26 13:21

Prep 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	134078	03/06/26 11:26	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	134134	03/07/26 21:52	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			134295	03/07/26 21:52	SA	EET MID
Total/NA	Analysis	8015 NM		1			133849	03/09/26 03:53	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10.00 mL	133739	03/03/26 18:56	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	134145	03/09/26 03:53	FC	EET MID
Soluble	Leach	DI Leach			4.99 g	50 mL	133806	03/04/26 10:48	SI	EET MID
Soluble	Analysis	300.0		1			133939	03/05/26 16:28	CS	EET MID

Client Sample ID: TH-28

Lab Sample ID: 880-69097-22

Date Collected: 03/02/26 10:45

Matrix: Solid

Date Received: 03/03/26 13:21

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	134078	03/06/26 11:26	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	134134	03/07/26 22:12	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			134295	03/07/26 22:12	SA	EET MID
Total/NA	Analysis	8015 NM		1			133849	03/09/26 04:08	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10.00 mL	133739	03/03/26 18:56	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	134145	03/09/26 04:08	FC	EET MID
Soluble	Leach	DI Leach			5.05 g	50 mL	133806	03/04/26 10:48	SI	EET MID
Soluble	Analysis	300.0		20			133939	03/05/26 16:38	CS	EET MID

Client Sample ID: TH-29

Lab Sample ID: 880-69097-23

Date Collected: 03/02/26 10:50

Matrix: Solid

Date Received: 03/03/26 13:21

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	134078	03/06/26 11:26	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	134134	03/07/26 22:32	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			134295	03/07/26 22:32	SA	EET MID
Total/NA	Analysis	8015 NM		1			133849	03/09/26 04:24	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10.00 mL	133739	03/03/26 18:56	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	134145	03/09/26 04:24	FC	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	133915	03/05/26 09:06	SI	EET MID
Soluble	Analysis	300.0		5			133938	03/05/26 19:14	CS	EET MID

Client Sample ID: TH-30

Lab Sample ID: 880-69097-24

Date Collected: 03/02/26 10:55

Matrix: Solid

Date Received: 03/03/26 13:21

Prep 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	134078	03/06/26 11:26	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	134134	03/07/26 22:53	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			134295	03/07/26 22:53	SA	EET MID

Eurofins Midland

Lab Chronicle

Client: Crain Environmental
Project/Site: Lamunyon 56 (CTB)

Job ID: 880-69097-1
SDG: Lea County New Mexico

Client Sample ID: TH-30

Lab Sample ID: 880-69097-24

Date Collected: 03/02/26 10:55

Matrix: Solid

Date Received: 03/03/26 13:21

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			133849	03/09/26 04:38	AJ	EET MID
Total/NA	Prep	8015NM Prep			9.99 g	10.00 mL	133739	03/03/26 18:56	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	134145	03/09/26 04:38	FC	EET MID
Soluble	Leach	DI Leach			4.99 g	50 mL	133915	03/05/26 09:06	SI	EET MID
Soluble	Analysis	300.0		1			133938	03/05/26 19:29	CS	EET MID

Client Sample ID: TH-31

Lab Sample ID: 880-69097-25

Date Collected: 03/02/26 11:00

Matrix: Solid

Date Received: 03/03/26 13:21

Prep 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	134078	03/06/26 11:26	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	134134	03/07/26 23:14	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			134295	03/07/26 23:14	SA	EET MID
Total/NA	Analysis	8015 NM		1			133849	03/04/26 11:09	AJ	EET MID
Total/NA	Prep	8015NM Prep			9.96 g	10.00 mL	133647	03/03/26 10:09	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	133753	03/04/26 11:09	FC	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	133915	03/05/26 09:06	SI	EET MID
Soluble	Analysis	300.0		1			133938	03/05/26 19:34	CS	EET MID

Client Sample ID: TH-17

Lab Sample ID: 880-69097-26

Date Collected: 03/02/26 11:10

Matrix: Solid

Date Received: 03/03/26 13:21

Prep 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	134078	03/06/26 11:26	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	134134	03/07/26 23:34	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			134295	03/07/26 23:34	SA	EET MID
Total/NA	Analysis	8015 NM		1			133849	03/04/26 11:25	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10.00 mL	133647	03/03/26 10:09	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	133753	03/04/26 11:25	FC	EET MID
Soluble	Leach	DI Leach			4.96 g	50 mL	133915	03/05/26 09:06	SI	EET MID
Soluble	Analysis	300.0		1			133938	03/05/26 19:38	CS	EET MID

Client Sample ID: S-19

Lab Sample ID: 880-69097-27

Date Collected: 03/02/26 11:30

Matrix: Solid

Date Received: 03/03/26 13:21

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	134078	03/06/26 11:26	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	134134	03/07/26 23:54	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			134295	03/07/26 23:54	SA	EET MID
Total/NA	Analysis	8015 NM		1			133849	03/04/26 11:39	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10.00 mL	133647	03/03/26 10:09	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	133753	03/04/26 11:39	FC	EET MID

Eurofins Midland

Lab Chronicle

Client: Crain Environmental
Project/Site: Lamunyon 56 (CTB)

Job ID: 880-69097-1
SDG: Lea County New Mexico

Client Sample ID: S-19
Date Collected: 03/02/26 11:30
Date Received: 03/03/26 13:21

Lab Sample ID: 880-69097-27
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			4.97 g	50 mL	133915	03/05/26 09:06	SI	EET MID
Soluble	Analysis	300.0		1			133938	03/05/26 19:43	CS	EET MID

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

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Accreditation/Certification Summary

Client: Crain Environmental
Project/Site: Lamunyon 56 (CTB)

Job ID: 880-69097-1
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 56 (CTB)

Job ID: 880-69097-1
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 56 (CTB)

Job ID: 880-69097-1
SDG: Lea County New Mexico

Lab Sample ID	Client Sample ID	Matrix	Collected	Received	Depth
880-69097-1	S-1	Solid	03/02/26 09:00	03/03/26 13:21	0-6'
880-69097-2	S-2	Solid	03/02/26 09:05	03/03/26 13:21	0-5'
880-69097-3	S-3	Solid	03/02/26 09:10	03/03/26 13:21	0-5'
880-69097-4	S-4	Solid	03/02/26 09:15	03/03/26 13:21	0-5'
880-69097-5	S-5	Solid	03/02/26 09:20	03/03/26 13:21	0-5'
880-69097-6	S-6	Solid	03/02/26 09:25	03/03/26 13:21	0-4.1'
880-69097-7	S-7	Solid	03/02/26 09:30	03/03/26 13:21	0-4.1'
880-69097-8	S-8	Solid	03/02/26 09:35	03/03/26 13:21	0-4.1'
880-69097-9	S-9	Solid	03/02/26 09:40	03/03/26 13:21	0-4.1'
880-69097-10	S-10	Solid	03/02/26 09:45	03/03/26 13:21	0-6'
880-69097-11	S-11	Solid	03/02/26 09:50	03/03/26 13:21	0-6'
880-69097-12	S-12	Solid	03/02/26 09:55	03/03/26 13:21	0-5'
880-69097-13	S-13	Solid	03/02/26 10:00	03/03/26 13:21	0-4.1'
880-69097-14	S-14	Solid	03/02/26 10:05	03/03/26 13:21	0-3'
880-69097-15	S-15	Solid	03/02/26 10:10	03/03/26 13:21	0-6'
880-69097-16	S-16	Solid	03/02/26 10:15	03/03/26 13:21	0-6'
880-69097-17	S-17	Solid	03/02/26 10:20	03/03/26 13:21	0-6'
880-69097-18	S-18	Solid	03/02/26 10:25	03/03/26 13:21	0-6'
880-69097-19	TH-24	Solid	03/02/26 10:30	03/03/26 13:21	4.1'
880-69097-20	TH-25	Solid	03/02/26 10:35	03/03/26 13:21	6'
880-69097-21	TH-26	Solid	03/02/26 10:40	03/03/26 13:21	6'
880-69097-22	TH-28	Solid	03/02/26 10:45	03/03/26 13:21	5'
880-69097-23	TH-29	Solid	03/02/26 10:50	03/03/26 13:21	6'
880-69097-24	TH-30	Solid	03/02/26 10:55	03/03/26 13:21	4.1'
880-69097-25	TH-31	Solid	03/02/26 11:00	03/03/26 13:21	5'
880-69097-26	TH-17	Solid	03/02/26 11:10	03/03/26 13:21	4.1'
880-69097-27	S-19	Solid	03/02/26 11:30	03/03/26 13:21	0-2'

Chain of Custody

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



Environment Testing
Xenco



Chain of Custody

Page 1 of 1

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; ap@faenergyus.com													
Project Name:		Turn Around													
Project Number: Lamunyon 56 (CTB)		☒ Routine ☐ Rush		Pres. Code											
Project Location: NA		Due Date:													
Sampler's Name: Lea Co., NM		TAT starts the day received by the lab, if received by 4:30pm													
PO #: Cindy Crain															
SAMPLE RECEIPT		Temp Blank: Yes ☒ No ☐		Wet Ice: Yes ☒ No ☐											
Samples Received Intact: Yes ☒ No ☐		Thermometer ID: 195													
Cooler Custody Seals: Yes ☒ No ☐		Correction Factor: -0.2													
Sample Custody Seals: Yes ☒ No ☐		Temperature Reading: -1.0													
Total Containers:		Corrected Temperature: -1.2													
Sample Identification		Matrix	Date Sampled	Time Sampled	Depth	Grab/Comp	# of Cont	Parameters		TPH 8015 M		BTX		Chlorides	
S-1		S	3/2/2026	0900	0-6'	C	1								
S-2		S	3/2/2026	0905	0-5'	C	1								
S-3		S	3/2/2026	0910	0-5'	C	1								
S-4		S	3/2/2026	0915	0-5'	C	1								
S-5		S	3/2/2026	0920	0-5'	C	1								
S-6		S	3/2/2026	0925	0-4.1'	C	1								
S-7		S	3/2/2026	0930	0-4.1'	C	1								
S-8		S	3/2/2026	0935	0-4.1'	C	1								
S-9		S	3/2/2026	0940	0-4.1'	C	1								
S-10		S	3/2/2026	0945	0-6'	C	1								
Total 200.7 / 6010		200.8 / 6020:		8RCRA 13PPM Texas 11 Al Sb As Ba Be B Cd Ca Cr Co Cu Fe Pb Mg Mn Mo Ni K Se Ag SiO2 Na Sr Ti Sn U V Zn											
Circle Method(s) and Metal(s) to be analyzed		TCLP / SPLP 6010: 8RCRA Sb As Ba Be Cd Cr Co Cu Pb Mn Mo Ni Se Ag Ti U		Hg: 1631 / 245.1 / 7470 / 7471											
Notice: Signature of this document and relinquishment of samples constitutes a valid purchase order from client company to Eurofins Xeno, its affiliates and subcontractors. It assigns standard terms and conditions of service. Eurofins Xeno 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 Xeno. A minimum charge of \$65.00 will be applied to each project and a charge of \$5 for each sample submitted to Eurofins Xeno, 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			
Cindy Crain		Cindy Crain		Cindy Crain		3/2/2026 1821		Cindy Crain		Cindy Crain		3/2/2026 1821			

Chain of Custody

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



Environment Testing
Xenco

Work Order No:

www.xenco.com Page 2 of 3

Project Manager: Cindy Crain		Bill to: (if different)		Work Order Comments	
Company Name: Crain Environmental		Company Name: Forty Acres		Program: UST/PST ☐ RRP ☐ Downfields ☐ RI ☐ Sulfur ☐	
Address: 2925 East 17th Street		Address: 11757 Katy Frwy., Ste 725		State of Project: NM	
City, State ZIP: Odessa, TX 79761		City, State ZIP: Houston, TX 77079		Reporting: Level II ☐ Level III ☐ PST/UST ☐ RRP ☐ Level IV ☐	
Phone: (575) 441-7244		Email: cindy.crain@gmail.com; ap@faenergy.com		Deliverables: EDD ☐ ADaPT ☐ Other: ☐	

Project Name: Lamunyon 56 (CTB)		Turn Around		Pres. Code	
Project Number: NA		☒ Routine ☐ Rush		Parameters	
Project Location: Lea Co., NM		Due Date:		Chlorides	
Sampler's Name: Cindy Crain		TAT starts the day received by the lab, if received by 4:30pm		BTEX	
PO #: NA				TPH 8015 M	

ANALYSIS REQUEST										Preservative Codes	
Sample Identification	Matrix	Date Sampled	Time Sampled	Depth	Grab/Comp	# of Cont	Parameters	Pres. Code			
S-11	S	3/2/2026	0950	0-6'	C	1				None: NO	DI Water: H ₂ O
S-12	S	3/2/2026	0955	0-5'	C	1				Cool: Cool	MeOH: Me
S-13	S	3/2/2026	1000	0-4.1'	C	1				HCL: HC	HNO ₃ : HN
S-14	S	3/2/2026	1005	0-3'	C	1				H ₂ SO ₄ : H ₂	NaOH: Na
S-15	S	3/2/2026	1010	0-6'	C	1				H ₃ PO ₄ : HP	
S-16	S	3/2/2026	1015	0-6'	C	1				NaHSO ₄ : NABIS	
S-17	S	3/2/2026	1020	0-6'	C	1				Na ₂ S ₂ O ₃ : NaSO ₃	
S-18	S	3/2/2026	1025	0-6'	C	1				Zn Acetate+NaOH: Zn	
TH-24	S	3/2/2026	1030	4.1'	C	1				NaOH+Ascorbic Acid: SAPC	
TH-25	S	3/2/2026	1035	6'	C	1					

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

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Relinquished by (Signature)	Received by (Signature)	Date/Time	Relinquished by (Signature)	Received by (Signature)	Date/Time
1 <i>Cindy Crain</i>	<i>Cindy Crain</i>	3-3-26 1321	2		
3			4		
5			6		

Revised Date: 08/25/2020 Rev. 2020.2

Chain of Custody

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



Environment Testing
Xenco

Work Order No:

www.xenco.com Page 3 of 3

Project Manager: Cindy Crain		Bill to: (if different)		ap@faenergyus.com	
Company Name: Crain Environmental		Company Name: Forty Acres		ap@faenergyus.com	
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, ap@faenergyus.com			

Project Name: Lamunyon 56 (CTB)		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				ANALYSIS REQUEST				Preservative Codes			
Sample Identification	Matrix	Date Sampled	Time Sampled	Depth	Grabi/Comp	# of Cont	Parameters	None: NO	DI Water: H ₂ O	MeOH: Me	Sample Comments
TH-26	S	3/2/2026	1040	6'	C	1	TPH 8015 M	Cool: Cool			
TH-28	S	3/2/2026	1045	5'	C	1	BTEX	HCL: HC			
TH-29	S	3/2/2026	1050	6'	C	1		H ₂ SO ₄ : H ₂			
TH-30	S	3/2/2026	1055	4.1'	C	1		H ₃ PO ₄ : HP			
TH-31	S	3/2/2026	1100	5'	C	1		NaHSO ₄ : NABIS			
TH-17	S	3/2/2026	1110	4.1'	C	1		Na ₂ S ₂ O ₃ : NaSO ₃			
S-19	S	3/2/2026	1130	0-2'	C	1		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 Ti Sn U V Zn
Circle Method(s) and Metal(s) to be analyzed	TCLP / SPLP 6010: 8RCRA Sb As Ba Be Cd Cr Co Cu Pb Mn Mo Ni Se Ag Ti U	Hg: 1631 / 245.1 / 7470 / 7471

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

Relinquished by (Signature)	Received by (Signature)	Date/Time	Relinquished by (Signature)	Received by (Signature)	Date/Time
1 <i>Cindy Crain</i>	<i>[Signature]</i>	3-3-26 1321			
3		4			
5		6			

Revised Date 06/25/2020 Rev. 2020.2

Login Sample Receipt Checklist

Client: Crain Environmental

Job Number: 880-69097-1

SDG Number: Lea County New Mexico

Login Number: 69097

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	



Environment Testing

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ANALYTICAL REPORT

PREPARED FOR

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

Generated 3/31/2026 4:20:25 PM

JOB DESCRIPTION

Lamunyon 56 (CTB)
Lea Co.,NM

JOB NUMBER

880-69913-1

Eurofins Midland
1211 W. Florida Ave
Midland TX 79701

Eurofins Midland

Job Notes

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

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

Authorization



Generated
3/31/2026 4:20:25 PM

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

Client: Crain Environmental
Project/Site: Lamunyon 56 (CTB)

Laboratory Job ID: 880-69913-1
SDG: Lea Co.,NM

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Definitions/Glossary

Client: Crain Environmental
Project/Site: Lamunyon 56 (CTB)

Job ID: 880-69913-1
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
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 56 (CTB)

Job ID: 880-69913-1

Job ID: 880-69913-1

Eurofins Midland

Job Narrative 880-69913-1

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 3/23/2026 12:33 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 2.3°C.

GC VOA

Method 8021B: The matrix spike / matrix spike duplicate (MS/MSD) recoveries for preparation batch 880-135896 and analytical batch 880-135981 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 880-135896 and 880-135897 and analytical batch 880-135981 was outside the upper control limits.

Method 8021B: Surrogate recovery for the following samples were outside control limits: TH-20 (4.1') (880-69913-6), S-8 (0-4.1') (880-69913-8), S-9 (0-4.1') (880-69913-9) and TH-28 (5.5') (880-69913-14). 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 8015B NM: Surrogate recovery for the following samples were outside control limits: TH-33 (1') (880-69913-2), TH-33 (2') (880-69913-3), (LCS 880-135696/2-A), (MB 880-135696/1-A), (890-9684-A-10-A) and (890-9684-A-10-C MSD). Evidence of matrix interferences is not obvious.

Method 8015B NM: Surrogate recovery for the following samples were outside control limits: (880-69913-A-13-B MS) and (880-69913-A-13-C 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 sample was outside control limits: S-5 (0-5.5') (880-69913-16). Evidence of matrix interferences is not obvious.

Method 8015B NM: Surrogate recovery for the following sample was outside control limits: TH-29 (6.5') (880-69913-15). Evidence of matrix interferences is not obvious.

Method 8015B NM: Surrogate recovery for the following sample was outside control limits: TH-28 (5.5') (880-69913-14). Evidence of matrix interferences is not obvious.

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

HPLC/IC

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

Eurofins Midland

Client Sample Results

Client: Crain Environmental
Project/Site: Lamunyon 56 (CTB)

Job ID: 880-69913-1
SDG: Lea Co.,NM

Client Sample ID: TH-33 (0-6")

Lab Sample ID: 880-69913-1

Date Collected: 03/19/26 09:30

Matrix: Solid

Date Received: 03/23/26 12:33

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		03/25/26 11:51	03/27/26 00:55	1
Toluene	<0.00200	U F1	0.00200		mg/Kg		03/25/26 11:51	03/27/26 00:55	1
Ethylbenzene	<0.00200	U F1	0.00200		mg/Kg		03/25/26 11:51	03/27/26 00:55	1
m-Xylene & p-Xylene	<0.00399	U F1	0.00399		mg/Kg		03/25/26 11:51	03/27/26 00:55	1
o-Xylene	<0.00200	U F1	0.00200		mg/Kg		03/25/26 11:51	03/27/26 00:55	1
Xylenes, Total	<0.00399	U F1	0.00399		mg/Kg		03/25/26 11:51	03/27/26 00:55	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	94		70 - 130	03/25/26 11:51	03/27/26 00:55	1
1,4-Difluorobenzene (Surr)	91		70 - 130	03/25/26 11:51	03/27/26 00:55	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			03/27/26 00:55	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			03/28/26 01:44	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		03/23/26 14:11	03/28/26 01:44	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		03/23/26 14:11	03/28/26 01:44	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		03/23/26 14:11	03/28/26 01:44	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	107		70 - 130	03/23/26 14:11	03/28/26 01:44	1
o-Terphenyl	122		70 - 130	03/23/26 14:11	03/28/26 01:44	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	14.4		10.0		mg/Kg			03/25/26 00:29	1

Client Sample ID: TH-33 (1')

Lab Sample ID: 880-69913-2

Date Collected: 03/19/26 09:35

Matrix: Solid

Date Received: 03/23/26 12:33

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		03/25/26 11:51	03/27/26 01:16	1
Toluene	<0.00201	U	0.00201		mg/Kg		03/25/26 11:51	03/27/26 01:16	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		03/25/26 11:51	03/27/26 01:16	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		03/25/26 11:51	03/27/26 01:16	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		03/25/26 11:51	03/27/26 01:16	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		03/25/26 11:51	03/27/26 01:16	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	113		70 - 130	03/25/26 11:51	03/27/26 01:16	1
1,4-Difluorobenzene (Surr)	90		70 - 130	03/25/26 11:51	03/27/26 01:16	1

Eurofins Midland

Client Sample Results

Client: Crain Environmental
Project/Site: Lamunyon 56 (CTB)

Job ID: 880-69913-1
SDG: Lea Co.,NM

Client Sample ID: TH-33 (1')

Lab Sample ID: 880-69913-2

Date Collected: 03/19/26 09:35

Matrix: Solid

Date Received: 03/23/26 12:33

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			03/27/26 01:16	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			03/28/26 02:05	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	50.0		mg/Kg		03/23/26 14:11	03/28/26 02:05	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		03/23/26 14:11	03/28/26 02:05	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		03/23/26 14:11	03/28/26 02:05	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	133	S1+	70 - 130				03/23/26 14:11	03/28/26 02:05	1
o-Terphenyl	130		70 - 130				03/23/26 14:11	03/28/26 02:05	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	28.6		9.96		mg/Kg			03/25/26 00:45	1

Client Sample ID: TH-33 (2')

Lab Sample ID: 880-69913-3

Date Collected: 03/19/26 09:40

Matrix: Solid

Date Received: 03/23/26 12:33

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		03/25/26 11:51	03/27/26 01:36	1
Toluene	<0.00202	U	0.00202		mg/Kg		03/25/26 11:51	03/27/26 01:36	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		03/25/26 11:51	03/27/26 01:36	1
m-Xylene & p-Xylene	<0.00404	U	0.00404		mg/Kg		03/25/26 11:51	03/27/26 01:36	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		03/25/26 11:51	03/27/26 01:36	1
Xylenes, Total	<0.00404	U	0.00404		mg/Kg		03/25/26 11:51	03/27/26 01:36	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	120		70 - 130				03/25/26 11:51	03/27/26 01:36	1
1,4-Difluorobenzene (Surr)	100		70 - 130				03/25/26 11:51	03/27/26 01:36	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			03/27/26 01:36	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			03/28/26 02:45	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	<49.9	U	49.9		mg/Kg		03/23/26 14:11	03/28/26 02:45	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		03/23/26 14:11	03/28/26 02:45	1

Eurofins Midland

Client Sample Results

Client: Crain Environmental
Project/Site: Lamunyon 56 (CTB)

Job ID: 880-69913-1
SDG: Lea Co.,NM

Client Sample ID: TH-33 (2')

Lab Sample ID: 880-69913-3

Date Collected: 03/19/26 09:40

Matrix: Solid

Date Received: 03/23/26 12:33

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)	<49.9	U	49.9		mg/Kg		03/23/26 14:11	03/28/26 02:45	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	145	S1+	70 - 130				03/23/26 14:11	03/28/26 02:45	1
o-Terphenyl	161	S1+	70 - 130				03/23/26 14:11	03/28/26 02:45	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	35.2		9.92		mg/Kg			03/25/26 00:50	1

Client Sample ID: TH-33 (3')

Lab Sample ID: 880-69913-4

Date Collected: 03/19/26 09:45

Matrix: Solid

Date Received: 03/23/26 12:33

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		03/25/26 11:51	03/27/26 01:57	1
Toluene	<0.00199	U	0.00199		mg/Kg		03/25/26 11:51	03/27/26 01:57	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		03/25/26 11:51	03/27/26 01:57	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		03/25/26 11:51	03/27/26 01:57	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		03/25/26 11:51	03/27/26 01:57	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		03/25/26 11:51	03/27/26 01:57	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	108		70 - 130				03/25/26 11:51	03/27/26 01:57	1
1,4-Difluorobenzene (Surr)	93		70 - 130				03/25/26 11:51	03/27/26 01:57	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			03/27/26 01:57	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			03/28/26 03:05	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	50.0		mg/Kg		03/23/26 14:11	03/28/26 03:05	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		03/23/26 14:11	03/28/26 03:05	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		03/23/26 14:11	03/28/26 03:05	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	129		70 - 130				03/23/26 14:11	03/28/26 03:05	1
o-Terphenyl	124		70 - 130				03/23/26 14:11	03/28/26 03:05	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	112		9.98		mg/Kg			03/25/26 00:55	1

Eurofins Midland

Client Sample Results

Client: Crain Environmental
Project/Site: Lamunyon 56 (CTB)

Job ID: 880-69913-1
SDG: Lea Co.,NM

Client Sample ID: TH-33 (4.1')

Lab Sample ID: 880-69913-5

Date Collected: 03/19/26 09:50

Matrix: Solid

Date Received: 03/23/26 12:33

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		03/25/26 11:51	03/27/26 02:17	1
Toluene	<0.00198	U	0.00198		mg/Kg		03/25/26 11:51	03/27/26 02:17	1
Ethylbenzene	<0.00198	U	0.00198		mg/Kg		03/25/26 11:51	03/27/26 02:17	1
m-Xylene & p-Xylene	<0.00396	U	0.00396		mg/Kg		03/25/26 11:51	03/27/26 02:17	1
o-Xylene	<0.00198	U	0.00198		mg/Kg		03/25/26 11:51	03/27/26 02:17	1
Xylenes, Total	<0.00396	U	0.00396		mg/Kg		03/25/26 11:51	03/27/26 02:17	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	125		70 - 130	03/25/26 11:51	03/27/26 02:17	1
1,4-Difluorobenzene (Surr)	101		70 - 130	03/25/26 11:51	03/27/26 02:17	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			03/27/26 02:17	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			03/28/26 03:25	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		03/23/26 14:11	03/28/26 03:25	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		03/23/26 14:11	03/28/26 03:25	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		03/23/26 14:11	03/28/26 03:25	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	122		70 - 130	03/23/26 14:11	03/28/26 03:25	1
o-Terphenyl	121		70 - 130	03/23/26 14:11	03/28/26 03:25	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	99.9		10.1		mg/Kg			03/25/26 01:00	1

Client Sample ID: TH-20 (4.1')

Lab Sample ID: 880-69913-6

Date Collected: 03/19/26 10:15

Matrix: Solid

Date Received: 03/23/26 12:33

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		03/25/26 11:51	03/27/26 02:38	1
Toluene	<0.00198	U	0.00198		mg/Kg		03/25/26 11:51	03/27/26 02:38	1
Ethylbenzene	<0.00198	U	0.00198		mg/Kg		03/25/26 11:51	03/27/26 02:38	1
m-Xylene & p-Xylene	<0.00397	U	0.00397		mg/Kg		03/25/26 11:51	03/27/26 02:38	1
o-Xylene	<0.00198	U	0.00198		mg/Kg		03/25/26 11:51	03/27/26 02:38	1
Xylenes, Total	<0.00397	U	0.00397		mg/Kg		03/25/26 11:51	03/27/26 02:38	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	146	S1+	70 - 130	03/25/26 11:51	03/27/26 02:38	1
1,4-Difluorobenzene (Surr)	105		70 - 130	03/25/26 11:51	03/27/26 02:38	1

Eurofins Midland

Client Sample Results

Client: Crain Environmental
Project/Site: Lamunyon 56 (CTB)

Job ID: 880-69913-1
SDG: Lea Co.,NM

Client Sample ID: TH-20 (4.1')

Lab Sample ID: 880-69913-6

Date Collected: 03/19/26 10:15

Matrix: Solid

Date Received: 03/23/26 12:33

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00397	U	0.00397		mg/Kg			03/27/26 02:38	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			03/28/26 03:45	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	<49.8	U	49.8		mg/Kg		03/23/26 14:11	03/28/26 03:45	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		03/23/26 14:11	03/28/26 03:45	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		03/23/26 14:11	03/28/26 03:45	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	131	S1+	70 - 130				03/23/26 14:11	03/28/26 03:45	1
o-Terphenyl	147	S1+	70 - 130				03/23/26 14:11	03/28/26 03:45	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	2940		49.7		mg/Kg			03/25/26 01:16	5

Client Sample ID: TH-18 (4.1')

Lab Sample ID: 880-69913-7

Date Collected: 03/19/26 10:40

Matrix: Solid

Date Received: 03/23/26 12:33

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		03/25/26 11:51	03/27/26 02:58	1
Toluene	<0.00201	U	0.00201		mg/Kg		03/25/26 11:51	03/27/26 02:58	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		03/25/26 11:51	03/27/26 02:58	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		03/25/26 11:51	03/27/26 02:58	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		03/25/26 11:51	03/27/26 02:58	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		03/25/26 11:51	03/27/26 02:58	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	125		70 - 130				03/25/26 11:51	03/27/26 02:58	1
1,4-Difluorobenzene (Surr)	99		70 - 130				03/25/26 11:51	03/27/26 02:58	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			03/27/26 02:58	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			03/28/26 04:05	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	<49.9	U	49.9		mg/Kg		03/23/26 14:11	03/28/26 04:05	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		03/23/26 14:11	03/28/26 04:05	1

Eurofins Midland

Client Sample Results

Client: Crain Environmental
Project/Site: Lamunyon 56 (CTB)

Job ID: 880-69913-1
SDG: Lea Co.,NM

Client Sample ID: TH-18 (4.1')

Lab Sample ID: 880-69913-7

Date Collected: 03/19/26 10:40

Matrix: Solid

Date Received: 03/23/26 12:33

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)	<49.9	U	49.9		mg/Kg		03/23/26 14:11	03/28/26 04:05	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	177	S1+	70 - 130				03/23/26 14:11	03/28/26 04:05	1
o-Terphenyl	164	S1+	70 - 130				03/23/26 14:11	03/28/26 04:05	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	1360		49.6		mg/Kg			03/25/26 01:21	5

Client Sample ID: S-8 (0-4.1')

Lab Sample ID: 880-69913-8

Date Collected: 03/19/26 10:50

Matrix: Solid

Date Received: 03/23/26 12:33

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		03/25/26 11:51	03/27/26 03:19	1
Toluene	<0.00202	U	0.00202		mg/Kg		03/25/26 11:51	03/27/26 03:19	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		03/25/26 11:51	03/27/26 03:19	1
m-Xylene & p-Xylene	<0.00404	U	0.00404		mg/Kg		03/25/26 11:51	03/27/26 03:19	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		03/25/26 11:51	03/27/26 03:19	1
Xylenes, Total	<0.00404	U	0.00404		mg/Kg		03/25/26 11:51	03/27/26 03:19	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	140	S1+	70 - 130				03/25/26 11:51	03/27/26 03:19	1
1,4-Difluorobenzene (Surr)	98		70 - 130				03/25/26 11:51	03/27/26 03:19	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			03/27/26 03:19	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			03/28/26 04:25	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		03/23/26 14:11	03/28/26 04:25	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		03/23/26 14:11	03/28/26 04:25	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		03/23/26 14:11	03/28/26 04:25	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	111		70 - 130				03/23/26 14:11	03/28/26 04:25	1
o-Terphenyl	121		70 - 130				03/23/26 14:11	03/28/26 04:25	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	149		9.98		mg/Kg			03/25/26 01:27	1

Eurofins Midland

Client Sample Results

Client: Crain Environmental
Project/Site: Lamunyon 56 (CTB)

Job ID: 880-69913-1
SDG: Lea Co.,NM

Client Sample ID: S-9 (0-4.1')

Lab Sample ID: 880-69913-9

Date Collected: 03/19/26 10:54

Matrix: Solid

Date Received: 03/23/26 12:33

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		03/25/26 11:51	03/27/26 03:39	1
Toluene	<0.00199	U	0.00199		mg/Kg		03/25/26 11:51	03/27/26 03:39	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		03/25/26 11:51	03/27/26 03:39	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		03/25/26 11:51	03/27/26 03:39	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		03/25/26 11:51	03/27/26 03:39	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		03/25/26 11:51	03/27/26 03:39	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	137	S1+	70 - 130	03/25/26 11:51	03/27/26 03:39	1
1,4-Difluorobenzene (Surr)	100		70 - 130	03/25/26 11:51	03/27/26 03:39	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			03/27/26 03:39	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			03/28/26 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	<49.9	U	49.9		mg/Kg		03/23/26 14:11	03/28/26 04:45	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		03/23/26 14:11	03/28/26 04:45	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		03/23/26 14:11	03/28/26 04:45	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	127		70 - 130	03/23/26 14:11	03/28/26 04:45	1
o-Terphenyl	151	S1+	70 - 130	03/23/26 14:11	03/28/26 04:45	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			03/25/26 01:32	1

Client Sample ID: S-2 (0-5')

Lab Sample ID: 880-69913-10

Date Collected: 03/19/26 10:58

Matrix: Solid

Date Received: 03/23/26 12:33

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		03/25/26 11:51	03/27/26 04:00	1
Toluene	<0.00198	U	0.00198		mg/Kg		03/25/26 11:51	03/27/26 04:00	1
Ethylbenzene	<0.00198	U	0.00198		mg/Kg		03/25/26 11:51	03/27/26 04:00	1
m-Xylene & p-Xylene	<0.00396	U	0.00396		mg/Kg		03/25/26 11:51	03/27/26 04:00	1
o-Xylene	<0.00198	U	0.00198		mg/Kg		03/25/26 11:51	03/27/26 04:00	1
Xylenes, Total	<0.00396	U	0.00396		mg/Kg		03/25/26 11:51	03/27/26 04:00	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	128		70 - 130	03/25/26 11:51	03/27/26 04:00	1
1,4-Difluorobenzene (Surr)	99		70 - 130	03/25/26 11:51	03/27/26 04:00	1

Eurofins Midland

Client Sample Results

Client: Crain Environmental
Project/Site: Lamunyon 56 (CTB)

Job ID: 880-69913-1
SDG: Lea Co.,NM

Client Sample ID: S-2 (0-5')

Lab Sample ID: 880-69913-10

Date Collected: 03/19/26 10:58

Matrix: Solid

Date Received: 03/23/26 12:33

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			03/27/26 04:00	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			03/28/26 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	50.0		mg/Kg		03/23/26 14:11	03/28/26 05:05	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		03/23/26 14:11	03/28/26 05:05	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		03/23/26 14:11	03/28/26 05:05	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	105		70 - 130				03/23/26 14:11	03/28/26 05:05	1
o-Terphenyl	123		70 - 130				03/23/26 14:11	03/28/26 05:05	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	157		10.0		mg/Kg			03/25/26 01:37	1

Client Sample ID: S-3 (0-5')

Lab Sample ID: 880-69913-11

Date Collected: 03/19/26 11:02

Matrix: Solid

Date Received: 03/23/26 12:33

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		03/25/26 11:51	03/27/26 05:51	1
Toluene	<0.00200	U	0.00200		mg/Kg		03/25/26 11:51	03/27/26 05:51	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		03/25/26 11:51	03/27/26 05:51	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		03/25/26 11:51	03/27/26 05:51	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		03/25/26 11:51	03/27/26 05:51	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		03/25/26 11:51	03/27/26 05:51	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	103		70 - 130				03/25/26 11:51	03/27/26 05:51	1
1,4-Difluorobenzene (Surr)	91		70 - 130				03/25/26 11:51	03/27/26 05:51	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			03/27/26 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	<49.8	U	49.8		mg/Kg			03/28/26 05:25	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		03/23/26 14:11	03/28/26 05:25	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		03/23/26 14:11	03/28/26 05:25	1

Eurofins Midland

Client Sample Results

Client: Crain Environmental
Project/Site: Lamunyon 56 (CTB)

Job ID: 880-69913-1
SDG: Lea Co.,NM

Client Sample ID: S-3 (0-5')

Lab Sample ID: 880-69913-11

Date Collected: 03/19/26 11:02

Matrix: Solid

Date Received: 03/23/26 12:33

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)	<49.8	U	49.8		mg/Kg		03/23/26 14:11	03/28/26 05:25	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	96		70 - 130				03/23/26 14:11	03/28/26 05:25	1
o-Terphenyl	111		70 - 130				03/23/26 14:11	03/28/26 05:25	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			03/25/26 01:42	1

Client Sample ID: TH-24 (5.5')

Lab Sample ID: 880-69913-12

Date Collected: 03/19/26 11:06

Matrix: Solid

Date Received: 03/23/26 12:33

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		03/25/26 11:51	03/27/26 06:11	1
Toluene	<0.00201	U	0.00201		mg/Kg		03/25/26 11:51	03/27/26 06:11	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		03/25/26 11:51	03/27/26 06:11	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		03/25/26 11:51	03/27/26 06:11	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		03/25/26 11:51	03/27/26 06:11	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		03/25/26 11:51	03/27/26 06:11	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	125		70 - 130				03/25/26 11:51	03/27/26 06:11	1
1,4-Difluorobenzene (Surr)	100		70 - 130				03/25/26 11:51	03/27/26 06:11	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			03/27/26 06:11	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			03/28/26 05:45	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	<50.1	U	50.1		mg/Kg		03/23/26 14:11	03/28/26 05:45	1
Diesel Range Organics (Over C10-C28)	<50.1	U	50.1		mg/Kg		03/23/26 14:11	03/28/26 05:45	1
Oil Range Organics (Over C28-C36)	<50.1	U	50.1		mg/Kg		03/23/26 14:11	03/28/26 05:45	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	93		70 - 130				03/23/26 14:11	03/28/26 05:45	1
o-Terphenyl	113		70 - 130				03/23/26 14:11	03/28/26 05:45	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<9.96	U	9.96		mg/Kg			03/25/26 01:58	1

Eurofins Midland

Client Sample Results

Client: Crain Environmental
Project/Site: Lamunyon 56 (CTB)

Job ID: 880-69913-1
SDG: Lea Co.,NM

Client Sample ID: TH-25 (6.5')

Lab Sample ID: 880-69913-13

Date Collected: 03/19/26 11:10

Matrix: Solid

Date Received: 03/23/26 12:33

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		03/25/26 11:51	03/27/26 06:32	1
Toluene	<0.00202	U	0.00202		mg/Kg		03/25/26 11:51	03/27/26 06:32	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		03/25/26 11:51	03/27/26 06:32	1
m-Xylene & p-Xylene	<0.00404	U	0.00404		mg/Kg		03/25/26 11:51	03/27/26 06:32	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		03/25/26 11:51	03/27/26 06:32	1
Xylenes, Total	<0.00404	U	0.00404		mg/Kg		03/25/26 11:51	03/27/26 06:32	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	122		70 - 130	03/25/26 11:51	03/27/26 06:32	1
1,4-Difluorobenzene (Surr)	101		70 - 130	03/25/26 11:51	03/27/26 06:32	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00404	U	0.00404		mg/Kg			03/27/26 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	<50.0	U	50.0		mg/Kg			03/28/26 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		03/23/26 14:14	03/28/26 19:55	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		03/23/26 14:14	03/28/26 19:55	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		03/23/26 14:14	03/28/26 19:55	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	122		70 - 130	03/23/26 14:14	03/28/26 19:55	1
o-Terphenyl	130		70 - 130	03/23/26 14:14	03/28/26 19:55	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	397		9.92		mg/Kg			03/25/26 02:03	1

Client Sample ID: TH-28 (5.5')

Lab Sample ID: 880-69913-14

Date Collected: 03/19/26 11:14

Matrix: Solid

Date Received: 03/23/26 12:33

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		03/25/26 11:51	03/27/26 06:52	1
Toluene	<0.00199	U	0.00199		mg/Kg		03/25/26 11:51	03/27/26 06:52	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		03/25/26 11:51	03/27/26 06:52	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		03/25/26 11:51	03/27/26 06:52	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		03/25/26 11:51	03/27/26 06:52	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		03/25/26 11:51	03/27/26 06:52	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	132	S1+	70 - 130	03/25/26 11:51	03/27/26 06:52	1
1,4-Difluorobenzene (Surr)	98		70 - 130	03/25/26 11:51	03/27/26 06:52	1

Eurofins Midland

Client Sample Results

Client: Crain Environmental
Project/Site: Lamunyon 56 (CTB)

Job ID: 880-69913-1
SDG: Lea Co.,NM

Client Sample ID: TH-28 (5.5')

Lab Sample ID: 880-69913-14

Date Collected: 03/19/26 11:14

Matrix: Solid

Date Received: 03/23/26 12:33

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			03/27/26 06:52	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			03/28/26 20:39	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	<50.0	U	50.0		mg/Kg		03/23/26 14:14	03/28/26 20:39	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		03/23/26 14:14	03/28/26 20:39	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		03/23/26 14:14	03/28/26 20:39	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	136	S1+	70 - 130				03/23/26 14:14	03/28/26 20:39	1
o-Terphenyl	121		70 - 130				03/23/26 14:14	03/28/26 20:39	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	856		10.0		mg/Kg			03/25/26 02:19	1

Client Sample ID: TH-29 (6.5')

Lab Sample ID: 880-69913-15

Date Collected: 03/19/26 11:18

Matrix: Solid

Date Received: 03/23/26 12:33

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		03/25/26 11:51	03/27/26 07:13	1
Toluene	<0.00200	U	0.00200		mg/Kg		03/25/26 11:51	03/27/26 07:13	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		03/25/26 11:51	03/27/26 07:13	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		03/25/26 11:51	03/27/26 07:13	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		03/25/26 11:51	03/27/26 07:13	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		03/25/26 11:51	03/27/26 07:13	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	127		70 - 130				03/25/26 11:51	03/27/26 07:13	1
1,4-Difluorobenzene (Surr)	103		70 - 130				03/25/26 11:51	03/27/26 07:13	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00400	U	0.00400		mg/Kg			03/27/26 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	<49.8	U	49.8		mg/Kg			03/28/26 20:55	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	49.8		mg/Kg		03/23/26 14:14	03/28/26 20:55	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		03/23/26 14:14	03/28/26 20:55	1

Eurofins Midland

Client Sample Results

Client: Crain Environmental
Project/Site: Lamunyon 56 (CTB)

Job ID: 880-69913-1
SDG: Lea Co.,NM

Client Sample ID: TH-29 (6.5')

Lab Sample ID: 880-69913-15

Date Collected: 03/19/26 11:18

Matrix: Solid

Date Received: 03/23/26 12:33

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)	<49.8	U	49.8		mg/Kg		03/23/26 14:14	03/28/26 20:55	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	119		70 - 130				03/23/26 14:14	03/28/26 20:55	1
o-Terphenyl	133	S1+	70 - 130				03/23/26 14:14	03/28/26 20:55	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	2990		50.2		mg/Kg			03/25/26 02:24	5

Client Sample ID: S-5 (0-5.5')

Lab Sample ID: 880-69913-16

Date Collected: 03/19/26 11:22

Matrix: Solid

Date Received: 03/23/26 12:33

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		03/25/26 11:51	03/27/26 07:33	1
Toluene	<0.00198	U	0.00198		mg/Kg		03/25/26 11:51	03/27/26 07:33	1
Ethylbenzene	<0.00198	U	0.00198		mg/Kg		03/25/26 11:51	03/27/26 07:33	1
m-Xylene & p-Xylene	<0.00396	U	0.00396		mg/Kg		03/25/26 11:51	03/27/26 07:33	1
o-Xylene	<0.00198	U	0.00198		mg/Kg		03/25/26 11:51	03/27/26 07:33	1
Xylenes, Total	<0.00396	U	0.00396		mg/Kg		03/25/26 11:51	03/27/26 07:33	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	126		70 - 130				03/25/26 11:51	03/27/26 07:33	1
1,4-Difluorobenzene (Surr)	104		70 - 130				03/25/26 11:51	03/27/26 07:33	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			03/27/26 07:33	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			03/28/26 21:09	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	<49.8	U	49.8		mg/Kg		03/23/26 14:14	03/28/26 21:09	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		03/23/26 14:14	03/28/26 21:09	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		03/23/26 14:14	03/28/26 21:09	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	132	S1+	70 - 130				03/23/26 14:14	03/28/26 21:09	1
o-Terphenyl	154	S1+	70 - 130				03/23/26 14:14	03/28/26 21:09	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			03/25/26 02:29	1

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Surrogate Summary

Client: Crain Environmental
Project/Site: Lamunyon 56 (CTB)

Job ID: 880-69913-1
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)
880-69913-1	TH-33 (0-6")	94	91
880-69913-1 MS	TH-33 (0-6")	101	86
880-69913-1 MSD	TH-33 (0-6")	104	95
880-69913-2	TH-33 (1')	113	90
880-69913-3	TH-33 (2')	120	100
880-69913-4	TH-33 (3')	108	93
880-69913-5	TH-33 (4.1')	125	101
880-69913-6	TH-20 (4.1')	146 S1+	105
880-69913-7	TH-18 (4.1')	125	99
880-69913-8	S-8 (0-4.1')	140 S1+	98
880-69913-9	S-9 (0-4.1')	137 S1+	100
880-69913-10	S-2 (0-5')	128	99
880-69913-11	S-3 (0-5')	103	91
880-69913-12	TH-24 (5.5')	125	100
880-69913-13	TH-25 (6.5')	122	101
880-69913-14	TH-28 (5.5')	132 S1+	98
880-69913-15	TH-29 (6.5')	127	103
880-69913-16	S-5 (0-5.5')	126	104
LCS 880-135896/1-A	Lab Control Sample	99	94
LCSD 880-135896/2-A	Lab Control Sample Dup	104	85
MB 880-135896/5-A	Method Blank	236 S1+	121
MB 880-135897/5-A	Method Blank	289 S1+	132 S1+
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)
880-69913-1	TH-33 (0-6")	107	122
880-69913-2	TH-33 (1')	133 S1+	130
880-69913-3	TH-33 (2')	145 S1+	161 S1+
880-69913-4	TH-33 (3')	129	124
880-69913-5	TH-33 (4.1')	122	121
880-69913-6	TH-20 (4.1')	131 S1+	147 S1+
880-69913-7	TH-18 (4.1')	177 S1+	164 S1+
880-69913-8	S-8 (0-4.1')	111	121
880-69913-9	S-9 (0-4.1')	127	151 S1+
880-69913-10	S-2 (0-5')	105	123
880-69913-11	S-3 (0-5')	96	111
880-69913-12	TH-24 (5.5')	93	113
880-69913-13	TH-25 (6.5')	122	130
880-69913-13 MS	TH-25 (6.5')	134 S1+	150 S1+
880-69913-13 MSD	TH-25 (6.5')	167 S1+	136 S1+
880-69913-14	TH-28 (5.5')	136 S1+	121
880-69913-15	TH-29 (6.5')	119	133 S1+

Eurofins Midland

Surrogate Summary

Client: Crain Environmental
Project/Site: Lamunyon 56 (CTB)

Job ID: 880-69913-1
SDG: Lea Co.,NM

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

Matrix: Solid

Prep Type: Total/NA

		Percent Surrogate Recovery (Acceptance Limits)	
Lab Sample ID	Client Sample ID	1CO1 (70-130)	OTPH1 (70-130)
880-69913-16	S-5 (0-5.5')	132 S1+	154 S1+
LCS 880-135696/2-A	Lab Control Sample	133 S1+	118
LCS 880-135697/2-A	Lab Control Sample	99	118
LCSD 880-135696/3-A	Lab Control Sample Dup	112	104
LCSD 880-135697/3-A	Lab Control Sample Dup	97	120
MB 880-135696/1-A	Method Blank	137 S1+	137 S1+
MB 880-135697/1-A	Method Blank	91	103
Surrogate Legend			
1CO = 1-Chlorooctane			
OTPH = o-Terphenyl			

QC Sample Results

Client: Crain Environmental
Project/Site: Lamunyon 56 (CTB)

Job ID: 880-69913-1
SDG: Lea Co.,NM

Method: 8021B - Volatile Organic Compounds (GC)

Lab Sample ID: MB 880-135896/5-A

Matrix: Solid

Analysis Batch: 135981

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 135896

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		03/25/26 11:51	03/27/26 00:27	1
Toluene	<0.00200	U	0.00200		mg/Kg		03/25/26 11:51	03/27/26 00:27	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		03/25/26 11:51	03/27/26 00:27	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		03/25/26 11:51	03/27/26 00:27	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		03/25/26 11:51	03/27/26 00:27	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		03/25/26 11:51	03/27/26 00:27	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	236	S1+	70 - 130	03/25/26 11:51	03/27/26 00:27	1
1,4-Difluorobenzene (Surr)	121		70 - 130	03/25/26 11:51	03/27/26 00:27	1

Lab Sample ID: LCS 880-135896/1-A

Matrix: Solid

Analysis Batch: 135981

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 135896

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	0.100	0.1118		mg/Kg		112	70 - 130
Toluene	0.100	0.1024		mg/Kg		102	70 - 130
Ethylbenzene	0.100	0.1261		mg/Kg		126	70 - 130
m-Xylene & p-Xylene	0.200	0.1969		mg/Kg		98	70 - 130
o-Xylene	0.100	0.1019		mg/Kg		102	70 - 130

Surrogate	LCS %Recovery	LCS Qualifier	Limits
4-Bromofluorobenzene (Surr)	99		70 - 130
1,4-Difluorobenzene (Surr)	94		70 - 130

Lab Sample ID: LCSD 880-135896/2-A

Matrix: Solid

Analysis Batch: 135981

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 135896

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	0.100	0.1030		mg/Kg		103	70 - 130	8	35
Toluene	0.100	0.09587		mg/Kg		96	70 - 130	7	35
Ethylbenzene	0.100	0.1252		mg/Kg		125	70 - 130	1	35
m-Xylene & p-Xylene	0.200	0.2075		mg/Kg		104	70 - 130	5	35
o-Xylene	0.100	0.1087		mg/Kg		109	70 - 130	6	35

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	104		70 - 130
1,4-Difluorobenzene (Surr)	85		70 - 130

Lab Sample ID: 880-69913-1 MS

Matrix: Solid

Analysis Batch: 135981

Client Sample ID: TH-33 (0-6")

Prep Type: Total/NA

Prep Batch: 135896

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	<0.00200	U	0.100	0.08080		mg/Kg		81	70 - 130
Toluene	<0.00200	U F1	0.100	0.06855	F1	mg/Kg		69	70 - 130

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QC Sample Results

Client: Crain Environmental
Project/Site: Lamunyon 56 (CTB)

Job ID: 880-69913-1
SDG: Lea Co.,NM

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

Lab Sample ID: 880-69913-1 MS

Client Sample ID: TH-33 (0-6")

Matrix: Solid

Prep Type: Total/NA

Analysis Batch: 135981

Prep Batch: 135896

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Ethylbenzene	<0.00200	U F1	0.100	0.06072	F1	mg/Kg		61	70 - 130
m-Xylene & p-Xylene	<0.00399	U F1	0.200	0.1116	F1	mg/Kg		56	70 - 130
o-Xylene	<0.00200	U F1	0.100	0.05810	F1	mg/Kg		58	70 - 130

Surrogate	MS %Recovery	MS Qualifier	Limits
4-Bromofluorobenzene (Surr)	101		70 - 130
1,4-Difluorobenzene (Surr)	86		70 - 130

Lab Sample ID: 880-69913-1 MSD

Client Sample ID: TH-33 (0-6")

Matrix: Solid

Prep Type: Total/NA

Analysis Batch: 135981

Prep Batch: 135896

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	0.1006		mg/Kg		101	70 - 130	22	35
Toluene	<0.00200	U F1	0.100	0.07807		mg/Kg		78	70 - 130	13	35
Ethylbenzene	<0.00200	U F1	0.100	0.08026		mg/Kg		80	70 - 130	28	35
m-Xylene & p-Xylene	<0.00399	U F1	0.200	0.1376	F1	mg/Kg		69	70 - 130	21	35
o-Xylene	<0.00200	U F1	0.100	0.07029		mg/Kg		70	70 - 130	19	35

Surrogate	MSD %Recovery	MSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	104		70 - 130
1,4-Difluorobenzene (Surr)	95		70 - 130

Lab Sample ID: MB 880-135897/5-A

Client Sample ID: Method Blank

Matrix: Solid

Prep Type: Total/NA

Analysis Batch: 135981

Prep Batch: 135897

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		03/25/26 11:59	03/26/26 12:12	1
Toluene	<0.00200	U	0.00200		mg/Kg		03/25/26 11:59	03/26/26 12:12	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		03/25/26 11:59	03/26/26 12:12	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		03/25/26 11:59	03/26/26 12:12	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		03/25/26 11:59	03/26/26 12:12	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		03/25/26 11:59	03/26/26 12:12	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	289	S1+	70 - 130	03/25/26 11:59	03/26/26 12:12	1
1,4-Difluorobenzene (Surr)	132	S1+	70 - 130	03/25/26 11:59	03/26/26 12:12	1

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

Lab Sample ID: MB 880-135696/1-A

Client Sample ID: Method Blank

Matrix: Solid

Prep Type: Total/NA

Analysis Batch: 136167

Prep Batch: 135696

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		03/23/26 14:11	03/27/26 15:28	1

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QC Sample Results

Client: Crain Environmental
Project/Site: Lamunyon 56 (CTB)

Job ID: 880-69913-1
SDG: Lea Co.,NM

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

Lab Sample ID: MB 880-135696/1-A

Matrix: Solid

Analysis Batch: 136167

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 135696

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		03/23/26 14:11	03/27/26 15:28	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		03/23/26 14:11	03/27/26 15:28	1
Surrogate	MB %Recovery	MB Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	137	S1+	70 - 130				03/23/26 14:11	03/27/26 15:28	1
o-Terphenyl	137	S1+	70 - 130				03/23/26 14:11	03/27/26 15:28	1

Lab Sample ID: LCS 880-135696/2-A

Matrix: Solid

Analysis Batch: 136167

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 135696

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Gasoline Range Organics (GRO)-C6-C10	1000	1156		mg/Kg		116	70 - 130
Diesel Range Organics (Over C10-C28)	1000	1225		mg/Kg		122	70 - 130
Surrogate	LCS %Recovery	LCS Qualifier	Limits				
1-Chlorooctane	133	S1+	70 - 130				
o-Terphenyl	118		70 - 130				

Lab Sample ID: LCSD 880-135696/3-A

Matrix: Solid

Analysis Batch: 136167

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 135696

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10	1000	1076		mg/Kg		108	70 - 130	7	20
Diesel Range Organics (Over C10-C28)	1000	1075		mg/Kg		108	70 - 130	13	20
Surrogate	LCSD %Recovery	LCSD Qualifier	Limits						
1-Chlorooctane	112		70 - 130						
o-Terphenyl	104		70 - 130						

Lab Sample ID: MB 880-135697/1-A

Matrix: Solid

Analysis Batch: 136173

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 135697

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		03/23/26 14:14	03/28/26 18:30	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		03/23/26 14:14	03/28/26 18:30	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		03/23/26 14:14	03/28/26 18:30	1
Surrogate	MB %Recovery	MB Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	91		70 - 130				03/23/26 14:14	03/28/26 18:30	1

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QC Sample Results

Client: Crain Environmental
Project/Site: Lamunyon 56 (CTB)

Job ID: 880-69913-1
SDG: Lea Co.,NM

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

Lab Sample ID: MB 880-135697/1-A

Matrix: Solid

Analysis Batch: 136173

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 135697

	MB	MB								
Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil	Fac			
<i>o</i> -Terphenyl	103		70 - 130	03/23/26 14:14	03/28/26 18:30	1				

Lab Sample ID: LCS 880-135697/2-A

Matrix: Solid

Analysis Batch: 136173

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 135697

			Spike	LCS	LCS				%Rec		
Analyte			Added	Result	Qualifier	Unit	D	%Rec	Limits		
Gasoline Range Organics (GRO)-C6-C10			1000	922.3		mg/Kg		92	70 - 130		
Diesel Range Organics (Over C10-C28)			1000	1018		mg/Kg		102	70 - 130		
Surrogate	%Recovery	Qualifier	Limits								
1-Chlorooctane	99		70 - 130								
<i>o</i> -Terphenyl	118		70 - 130								

Lab Sample ID: LCSD 880-135697/3-A

Matrix: Solid

Analysis Batch: 136173

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 135697

			Spike	LCSD	LCSD				%Rec		RPD	
Analyte			Added	Result	Qualifier	Unit	D	%Rec	Limits	RPD	Limit	
Gasoline Range Organics (GRO)-C6-C10			1000	1032		mg/Kg		103	70 - 130	11	20	
Diesel Range Organics (Over C10-C28)			1000	1121		mg/Kg		112	70 - 130	10	20	
Surrogate	%Recovery	Qualifier	Limits									
1-Chlorooctane	97		70 - 130									
<i>o</i> -Terphenyl	120		70 - 130									

Lab Sample ID: 880-69913-13 MS

Matrix: Solid

Analysis Batch: 136173

Client Sample ID: TH-25 (6.5')

Prep Type: Total/NA

Prep Batch: 135697

	Sample	Sample	Spike	MS	MS				%Rec		
Analyte	Result	Qualifier	Added	Result	Qualifier	Unit	D	%Rec	Limits		
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	998	1092		mg/Kg		109	70 - 130		
Diesel Range Organics (Over C10-C28)	<50.0	U	998	1163		mg/Kg		117	70 - 130		
Surrogate	%Recovery	Qualifier	Limits								
1-Chlorooctane	134	S1+	70 - 130								
<i>o</i> -Terphenyl	150	S1+	70 - 130								

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QC Sample Results

Client: Crain Environmental
Project/Site: Lamunyon 56 (CTB)

Job ID: 880-69913-1
SDG: Lea Co.,NM

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

Lab Sample ID: 880-69913-13 MSD

Matrix: Solid

Analysis Batch: 136173

Client Sample ID: TH-25 (6.5')

Prep Type: Total/NA

Prep Batch: 135697

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	998	1217		mg/Kg		122	70 - 130	11	20
Diesel Range Organics (Over C10-C28)	<50.0	U	998	1047		mg/Kg		105	70 - 130	10	20
Surrogate	MSD %Recovery	MSD Qualifier	Limits								
1-Chlorooctane	167	S1+	70 - 130								
o-Terphenyl	136	S1+	70 - 130								

Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: MB 880-135795/1-A

Matrix: Solid

Analysis Batch: 135810

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			03/25/26 00:13	1

Lab Sample ID: LCS 880-135795/2-A

Matrix: Solid

Analysis Batch: 135810

Client Sample ID: Lab Control Sample

Prep Type: Soluble

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	250	239.5		mg/Kg		96	90 - 110

Lab Sample ID: LCSD 880-135795/3-A

Matrix: Solid

Analysis Batch: 135810

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	241.3		mg/Kg		97	90 - 110	1	20

Lab Sample ID: 880-69913-1 MS

Matrix: Solid

Analysis Batch: 135810

Client Sample ID: TH-33 (0-6")

Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	14.4		251	258.9		mg/Kg		98	90 - 110

Lab Sample ID: 880-69913-1 MSD

Matrix: Solid

Analysis Batch: 135810

Client Sample ID: TH-33 (0-6")

Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	14.4		251	259.9		mg/Kg		98	90 - 110	0	20

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QC Sample Results

Client: Crain Environmental
Project/Site: Lamunyon 56 (CTB)

Job ID: 880-69913-1
SDG: Lea Co.,NM

Method: 300.0 - Anions, Ion Chromatography (Continued)

Lab Sample ID: 880-69913-11 MS

Matrix: Solid

Analysis Batch: 135810

Client Sample ID: S-3 (0-5')

Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	<10.0	U	250	245.6		mg/Kg		97	90 - 110

Lab Sample ID: 880-69913-11 MSD

Matrix: Solid

Analysis Batch: 135810

Client Sample ID: S-3 (0-5')

Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	<10.0	U	250	246.5		mg/Kg		97	90 - 110	0	20

QC Association Summary

Client: Crain Environmental
Project/Site: Lamunyon 56 (CTB)

Job ID: 880-69913-1
SDG: Lea Co.,NM

GC VOA

Prep Batch: 135896

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-69913-1	TH-33 (0-6")	Total/NA	Solid	5035	
880-69913-2	TH-33 (1')	Total/NA	Solid	5035	
880-69913-3	TH-33 (2')	Total/NA	Solid	5035	
880-69913-4	TH-33 (3')	Total/NA	Solid	5035	
880-69913-5	TH-33 (4.1')	Total/NA	Solid	5035	
880-69913-6	TH-20 (4.1')	Total/NA	Solid	5035	
880-69913-7	TH-18 (4.1')	Total/NA	Solid	5035	
880-69913-8	S-8 (0-4.1')	Total/NA	Solid	5035	
880-69913-9	S-9 (0-4.1')	Total/NA	Solid	5035	
880-69913-10	S-2 (0-5')	Total/NA	Solid	5035	
880-69913-11	S-3 (0-5')	Total/NA	Solid	5035	
880-69913-12	TH-24 (5.5')	Total/NA	Solid	5035	
880-69913-13	TH-25 (6.5')	Total/NA	Solid	5035	
880-69913-14	TH-28 (5.5')	Total/NA	Solid	5035	
880-69913-15	TH-29 (6.5')	Total/NA	Solid	5035	
880-69913-16	S-5 (0-5.5')	Total/NA	Solid	5035	
MB 880-135896/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-135896/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-135896/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	
880-69913-1 MS	TH-33 (0-6")	Total/NA	Solid	5035	
880-69913-1 MSD	TH-33 (0-6")	Total/NA	Solid	5035	

Prep Batch: 135897

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 880-135897/5-A	Method Blank	Total/NA	Solid	5035	

Analysis Batch: 135981

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-69913-1	TH-33 (0-6")	Total/NA	Solid	8021B	135896
880-69913-2	TH-33 (1')	Total/NA	Solid	8021B	135896
880-69913-3	TH-33 (2')	Total/NA	Solid	8021B	135896
880-69913-4	TH-33 (3')	Total/NA	Solid	8021B	135896
880-69913-5	TH-33 (4.1')	Total/NA	Solid	8021B	135896
880-69913-6	TH-20 (4.1')	Total/NA	Solid	8021B	135896
880-69913-7	TH-18 (4.1')	Total/NA	Solid	8021B	135896
880-69913-8	S-8 (0-4.1')	Total/NA	Solid	8021B	135896
880-69913-9	S-9 (0-4.1')	Total/NA	Solid	8021B	135896
880-69913-10	S-2 (0-5')	Total/NA	Solid	8021B	135896
880-69913-11	S-3 (0-5')	Total/NA	Solid	8021B	135896
880-69913-12	TH-24 (5.5')	Total/NA	Solid	8021B	135896
880-69913-13	TH-25 (6.5')	Total/NA	Solid	8021B	135896
880-69913-14	TH-28 (5.5')	Total/NA	Solid	8021B	135896
880-69913-15	TH-29 (6.5')	Total/NA	Solid	8021B	135896
880-69913-16	S-5 (0-5.5')	Total/NA	Solid	8021B	135896
MB 880-135896/5-A	Method Blank	Total/NA	Solid	8021B	135896
MB 880-135897/5-A	Method Blank	Total/NA	Solid	8021B	135897
LCS 880-135896/1-A	Lab Control Sample	Total/NA	Solid	8021B	135896
LCSD 880-135896/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	135896
880-69913-1 MS	TH-33 (0-6")	Total/NA	Solid	8021B	135896
880-69913-1 MSD	TH-33 (0-6")	Total/NA	Solid	8021B	135896

Eurofins Midland

QC Association Summary

Client: Crain Environmental
Project/Site: Lamunyon 56 (CTB)

Job ID: 880-69913-1
SDG: Lea Co.,NM

GC VOA

Analysis Batch: 136149

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-69913-1	TH-33 (0-6")	Total/NA	Solid	Total BTEX	
880-69913-2	TH-33 (1')	Total/NA	Solid	Total BTEX	
880-69913-3	TH-33 (2')	Total/NA	Solid	Total BTEX	
880-69913-4	TH-33 (3')	Total/NA	Solid	Total BTEX	
880-69913-5	TH-33 (4.1')	Total/NA	Solid	Total BTEX	
880-69913-6	TH-20 (4.1')	Total/NA	Solid	Total BTEX	
880-69913-7	TH-18 (4.1')	Total/NA	Solid	Total BTEX	
880-69913-8	S-8 (0-4.1')	Total/NA	Solid	Total BTEX	
880-69913-9	S-9 (0-4.1')	Total/NA	Solid	Total BTEX	
880-69913-10	S-2 (0-5')	Total/NA	Solid	Total BTEX	
880-69913-11	S-3 (0-5')	Total/NA	Solid	Total BTEX	
880-69913-12	TH-24 (5.5')	Total/NA	Solid	Total BTEX	
880-69913-13	TH-25 (6.5')	Total/NA	Solid	Total BTEX	
880-69913-14	TH-28 (5.5')	Total/NA	Solid	Total BTEX	
880-69913-15	TH-29 (6.5')	Total/NA	Solid	Total BTEX	
880-69913-16	S-5 (0-5.5')	Total/NA	Solid	Total BTEX	

GC Semi VOA

Prep Batch: 135696

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-69913-1	TH-33 (0-6")	Total/NA	Solid	8015NM Prep	
880-69913-2	TH-33 (1')	Total/NA	Solid	8015NM Prep	
880-69913-3	TH-33 (2')	Total/NA	Solid	8015NM Prep	
880-69913-4	TH-33 (3')	Total/NA	Solid	8015NM Prep	
880-69913-5	TH-33 (4.1')	Total/NA	Solid	8015NM Prep	
880-69913-6	TH-20 (4.1')	Total/NA	Solid	8015NM Prep	
880-69913-7	TH-18 (4.1')	Total/NA	Solid	8015NM Prep	
880-69913-8	S-8 (0-4.1')	Total/NA	Solid	8015NM Prep	
880-69913-9	S-9 (0-4.1')	Total/NA	Solid	8015NM Prep	
880-69913-10	S-2 (0-5')	Total/NA	Solid	8015NM Prep	
880-69913-11	S-3 (0-5')	Total/NA	Solid	8015NM Prep	
880-69913-12	TH-24 (5.5')	Total/NA	Solid	8015NM Prep	
MB 880-135696/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 880-135696/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCSD 880-135696/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	

Prep Batch: 135697

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-69913-13	TH-25 (6.5')	Total/NA	Solid	8015NM Prep	
880-69913-14	TH-28 (5.5')	Total/NA	Solid	8015NM Prep	
880-69913-15	TH-29 (6.5')	Total/NA	Solid	8015NM Prep	
880-69913-16	S-5 (0-5.5')	Total/NA	Solid	8015NM Prep	
MB 880-135697/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 880-135697/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCSD 880-135697/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	
880-69913-13 MS	TH-25 (6.5')	Total/NA	Solid	8015NM Prep	
880-69913-13 MSD	TH-25 (6.5')	Total/NA	Solid	8015NM Prep	

Eurofins Midland

QC Association Summary

Client: Crain Environmental
Project/Site: Lamunyon 56 (CTB)

Job ID: 880-69913-1
SDG: Lea Co.,NM

GC Semi VOA

Analysis Batch: 136167

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-69913-1	TH-33 (0-6")	Total/NA	Solid	8015B NM	135696
880-69913-2	TH-33 (1')	Total/NA	Solid	8015B NM	135696
880-69913-3	TH-33 (2')	Total/NA	Solid	8015B NM	135696
880-69913-4	TH-33 (3')	Total/NA	Solid	8015B NM	135696
880-69913-5	TH-33 (4.1')	Total/NA	Solid	8015B NM	135696
880-69913-6	TH-20 (4.1')	Total/NA	Solid	8015B NM	135696
880-69913-7	TH-18 (4.1')	Total/NA	Solid	8015B NM	135696
880-69913-8	S-8 (0-4.1')	Total/NA	Solid	8015B NM	135696
880-69913-9	S-9 (0-4.1')	Total/NA	Solid	8015B NM	135696
880-69913-10	S-2 (0-5')	Total/NA	Solid	8015B NM	135696
880-69913-11	S-3 (0-5')	Total/NA	Solid	8015B NM	135696
880-69913-12	TH-24 (5.5')	Total/NA	Solid	8015B NM	135696
MB 880-135696/1-A	Method Blank	Total/NA	Solid	8015B NM	135696
LCS 880-135696/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	135696
LCSD 880-135696/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	135696

Analysis Batch: 136173

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-69913-13	TH-25 (6.5')	Total/NA	Solid	8015B NM	135697
880-69913-14	TH-28 (5.5')	Total/NA	Solid	8015B NM	135697
880-69913-15	TH-29 (6.5')	Total/NA	Solid	8015B NM	135697
880-69913-16	S-5 (0-5.5')	Total/NA	Solid	8015B NM	135697
MB 880-135697/1-A	Method Blank	Total/NA	Solid	8015B NM	135697
LCS 880-135697/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	135697
LCSD 880-135697/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	135697
880-69913-13 MS	TH-25 (6.5')	Total/NA	Solid	8015B NM	135697
880-69913-13 MSD	TH-25 (6.5')	Total/NA	Solid	8015B NM	135697

Analysis Batch: 136245

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-69913-1	TH-33 (0-6")	Total/NA	Solid	8015 NM	
880-69913-2	TH-33 (1')	Total/NA	Solid	8015 NM	
880-69913-3	TH-33 (2')	Total/NA	Solid	8015 NM	
880-69913-4	TH-33 (3')	Total/NA	Solid	8015 NM	
880-69913-5	TH-33 (4.1')	Total/NA	Solid	8015 NM	
880-69913-6	TH-20 (4.1')	Total/NA	Solid	8015 NM	
880-69913-7	TH-18 (4.1')	Total/NA	Solid	8015 NM	
880-69913-8	S-8 (0-4.1')	Total/NA	Solid	8015 NM	
880-69913-9	S-9 (0-4.1')	Total/NA	Solid	8015 NM	
880-69913-10	S-2 (0-5')	Total/NA	Solid	8015 NM	
880-69913-11	S-3 (0-5')	Total/NA	Solid	8015 NM	
880-69913-12	TH-24 (5.5')	Total/NA	Solid	8015 NM	
880-69913-13	TH-25 (6.5')	Total/NA	Solid	8015 NM	
880-69913-14	TH-28 (5.5')	Total/NA	Solid	8015 NM	
880-69913-15	TH-29 (6.5')	Total/NA	Solid	8015 NM	
880-69913-16	S-5 (0-5.5')	Total/NA	Solid	8015 NM	

Eurofins Midland

QC Association Summary

Client: Crain Environmental
Project/Site: Lamunyon 56 (CTB)

Job ID: 880-69913-1
SDG: Lea Co.,NM

HPLC/IC

Leach Batch: 135795

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-69913-1	TH-33 (0-6")	Soluble	Solid	DI Leach	
880-69913-2	TH-33 (1')	Soluble	Solid	DI Leach	
880-69913-3	TH-33 (2')	Soluble	Solid	DI Leach	
880-69913-4	TH-33 (3')	Soluble	Solid	DI Leach	
880-69913-5	TH-33 (4.1')	Soluble	Solid	DI Leach	
880-69913-6	TH-20 (4.1')	Soluble	Solid	DI Leach	
880-69913-7	TH-18 (4.1')	Soluble	Solid	DI Leach	
880-69913-8	S-8 (0-4.1')	Soluble	Solid	DI Leach	
880-69913-9	S-9 (0-4.1')	Soluble	Solid	DI Leach	
880-69913-10	S-2 (0-5')	Soluble	Solid	DI Leach	
880-69913-11	S-3 (0-5')	Soluble	Solid	DI Leach	
880-69913-12	TH-24 (5.5')	Soluble	Solid	DI Leach	
880-69913-13	TH-25 (6.5')	Soluble	Solid	DI Leach	
880-69913-14	TH-28 (5.5')	Soluble	Solid	DI Leach	
880-69913-15	TH-29 (6.5')	Soluble	Solid	DI Leach	
880-69913-16	S-5 (0-5.5')	Soluble	Solid	DI Leach	
MB 880-135795/1-A	Method Blank	Soluble	Solid	DI Leach	
LCS 880-135795/2-A	Lab Control Sample	Soluble	Solid	DI Leach	
LCSD 880-135795/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	
880-69913-1 MS	TH-33 (0-6")	Soluble	Solid	DI Leach	
880-69913-1 MSD	TH-33 (0-6")	Soluble	Solid	DI Leach	
880-69913-11 MS	S-3 (0-5')	Soluble	Solid	DI Leach	
880-69913-11 MSD	S-3 (0-5')	Soluble	Solid	DI Leach	

Analysis Batch: 135810

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-69913-1	TH-33 (0-6")	Soluble	Solid	300.0	135795
880-69913-2	TH-33 (1')	Soluble	Solid	300.0	135795
880-69913-3	TH-33 (2')	Soluble	Solid	300.0	135795
880-69913-4	TH-33 (3')	Soluble	Solid	300.0	135795
880-69913-5	TH-33 (4.1')	Soluble	Solid	300.0	135795
880-69913-6	TH-20 (4.1')	Soluble	Solid	300.0	135795
880-69913-7	TH-18 (4.1')	Soluble	Solid	300.0	135795
880-69913-8	S-8 (0-4.1')	Soluble	Solid	300.0	135795
880-69913-9	S-9 (0-4.1')	Soluble	Solid	300.0	135795
880-69913-10	S-2 (0-5')	Soluble	Solid	300.0	135795
880-69913-11	S-3 (0-5')	Soluble	Solid	300.0	135795
880-69913-12	TH-24 (5.5')	Soluble	Solid	300.0	135795
880-69913-13	TH-25 (6.5')	Soluble	Solid	300.0	135795
880-69913-14	TH-28 (5.5')	Soluble	Solid	300.0	135795
880-69913-15	TH-29 (6.5')	Soluble	Solid	300.0	135795
880-69913-16	S-5 (0-5.5')	Soluble	Solid	300.0	135795
MB 880-135795/1-A	Method Blank	Soluble	Solid	300.0	135795
LCS 880-135795/2-A	Lab Control Sample	Soluble	Solid	300.0	135795
LCSD 880-135795/3-A	Lab Control Sample Dup	Soluble	Solid	300.0	135795
880-69913-1 MS	TH-33 (0-6")	Soluble	Solid	300.0	135795
880-69913-1 MSD	TH-33 (0-6")	Soluble	Solid	300.0	135795
880-69913-11 MS	S-3 (0-5')	Soluble	Solid	300.0	135795
880-69913-11 MSD	S-3 (0-5')	Soluble	Solid	300.0	135795

Eurofins Midland

Lab Chronicle

Client: Crain Environmental
Project/Site: Lamunyon 56 (CTB)

Job ID: 880-69913-1
SDG: Lea Co.,NM

Client Sample ID: TH-33 (0-6")

Lab Sample ID: 880-69913-1

Date Collected: 03/19/26 09:30

Matrix: Solid

Date Received: 03/23/26 12:33

Prep 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	135896	03/25/26 11:51	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	135981	03/27/26 00:55	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			136149	03/27/26 00:55	AJ	EET MID
Total/NA	Analysis	8015 NM		1			136245	03/28/26 01:44	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10.00 mL	135696	03/23/26 14:11	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	136167	03/28/26 01:44	AJ	EET MID
Soluble	Leach	DI Leach			4.99 g	50 mL	135795	03/24/26 14:12	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	135810	03/25/26 00:29	CS	EET MID

Client Sample ID: TH-33 (1')

Lab Sample ID: 880-69913-2

Date Collected: 03/19/26 09:35

Matrix: Solid

Date Received: 03/23/26 12:33

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	135896	03/25/26 11:51	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	135981	03/27/26 01:16	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			136149	03/27/26 01:16	AJ	EET MID
Total/NA	Analysis	8015 NM		1			136245	03/28/26 02:05	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.00 g	10.00 mL	135696	03/23/26 14:11	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	136167	03/28/26 02:05	AJ	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	135795	03/24/26 14:12	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	135810	03/25/26 00:45	CS	EET MID

Client Sample ID: TH-33 (2')

Lab Sample ID: 880-69913-3

Date Collected: 03/19/26 09:40

Matrix: Solid

Date Received: 03/23/26 12:33

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	135896	03/25/26 11:51	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	135981	03/27/26 01:36	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			136149	03/27/26 01:36	AJ	EET MID
Total/NA	Analysis	8015 NM		1			136245	03/28/26 02:45	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10.00 mL	135696	03/23/26 14:11	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	136167	03/28/26 02:45	AJ	EET MID
Soluble	Leach	DI Leach			5.04 g	50 mL	135795	03/24/26 14:12	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	135810	03/25/26 00:50	CS	EET MID

Client Sample ID: TH-33 (3')

Lab Sample ID: 880-69913-4

Date Collected: 03/19/26 09:45

Matrix: Solid

Date Received: 03/23/26 12:33

Prep 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	135896	03/25/26 11:51	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	135981	03/27/26 01:57	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			136149	03/27/26 01:57	AJ	EET MID

Eurofins Midland

Lab Chronicle

Client: Crain Environmental
Project/Site: Lamunyon 56 (CTB)

Job ID: 880-69913-1
SDG: Lea Co.,NM

Client Sample ID: TH-33 (3')

Lab Sample ID: 880-69913-4

Date Collected: 03/19/26 09:45

Matrix: Solid

Date Received: 03/23/26 12:33

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			136245	03/28/26 03:05	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10.00 mL	135696	03/23/26 14:11	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	136167	03/28/26 03:05	AJ	EET MID
Soluble	Leach	DI Leach			5.01 g	50 mL	135795	03/24/26 14:12	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	135810	03/25/26 00:55	CS	EET MID

Client Sample ID: TH-33 (4.1')

Lab Sample ID: 880-69913-5

Date Collected: 03/19/26 09:50

Matrix: Solid

Date Received: 03/23/26 12:33

Prep 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	135896	03/25/26 11:51	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	135981	03/27/26 02:17	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			136149	03/27/26 02:17	AJ	EET MID
Total/NA	Analysis	8015 NM		1			136245	03/28/26 03:25	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10.00 mL	135696	03/23/26 14:11	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	136167	03/28/26 03:25	AJ	EET MID
Soluble	Leach	DI Leach			4.96 g	50 mL	135795	03/24/26 14:12	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	135810	03/25/26 01:00	CS	EET MID

Client Sample ID: TH-20 (4.1')

Lab Sample ID: 880-69913-6

Date Collected: 03/19/26 10:15

Matrix: Solid

Date Received: 03/23/26 12:33

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.04 g	5 mL	135896	03/25/26 11:51	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	135981	03/27/26 02:38	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			136149	03/27/26 02:38	AJ	EET MID
Total/NA	Analysis	8015 NM		1			136245	03/28/26 03:45	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.05 g	10.00 mL	135696	03/23/26 14:11	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	136167	03/28/26 03:45	AJ	EET MID
Soluble	Leach	DI Leach			5.03 g	50 mL	135795	03/24/26 14:12	SA	EET MID
Soluble	Analysis	300.0		5	50 mL	50 mL	135810	03/25/26 01:16	CS	EET MID

Client Sample ID: TH-18 (4.1')

Lab Sample ID: 880-69913-7

Date Collected: 03/19/26 10:40

Matrix: Solid

Date Received: 03/23/26 12:33

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	135896	03/25/26 11:51	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	135981	03/27/26 02:58	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			136149	03/27/26 02:58	AJ	EET MID
Total/NA	Analysis	8015 NM		1			136245	03/28/26 04:05	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10.00 mL	135696	03/23/26 14:11	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	136167	03/28/26 04:05	AJ	EET MID

Eurofins Midland

Lab Chronicle

Client: Crain Environmental
Project/Site: Lamunyon 56 (CTB)

Job ID: 880-69913-1
SDG: Lea Co.,NM

Client Sample ID: TH-18 (4.1')

Lab Sample ID: 880-69913-7

Date Collected: 03/19/26 10:40

Matrix: Solid

Date Received: 03/23/26 12:33

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	135795	03/24/26 14:12	SA	EET MID
Soluble	Analysis	300.0		5	50 mL	50 mL	135810	03/25/26 01:21	CS	EET MID

Client Sample ID: S-8 (0-4.1')

Lab Sample ID: 880-69913-8

Date Collected: 03/19/26 10:50

Matrix: Solid

Date Received: 03/23/26 12:33

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	135896	03/25/26 11:51	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	135981	03/27/26 03:19	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			136149	03/27/26 03:19	AJ	EET MID
Total/NA	Analysis	8015 NM		1			136245	03/28/26 04:25	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10.00 mL	135696	03/23/26 14:11	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	136167	03/28/26 04:25	AJ	EET MID
Soluble	Leach	DI Leach			5.01 g	50 mL	135795	03/24/26 14:12	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	135810	03/25/26 01:27	CS	EET MID

Client Sample ID: S-9 (0-4.1')

Lab Sample ID: 880-69913-9

Date Collected: 03/19/26 10:54

Matrix: Solid

Date Received: 03/23/26 12:33

Prep 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	135896	03/25/26 11:51	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	135981	03/27/26 03:39	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			136149	03/27/26 03:39	AJ	EET MID
Total/NA	Analysis	8015 NM		1			136245	03/28/26 04:45	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10.00 mL	135696	03/23/26 14:11	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	136167	03/28/26 04:45	AJ	EET MID
Soluble	Leach	DI Leach			5.04 g	50 mL	135795	03/24/26 14:12	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	135810	03/25/26 01:32	CS	EET MID

Client Sample ID: S-2 (0-5')

Lab Sample ID: 880-69913-10

Date Collected: 03/19/26 10:58

Matrix: Solid

Date Received: 03/23/26 12:33

Prep 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	135896	03/25/26 11:51	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	135981	03/27/26 04:00	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			136149	03/27/26 04:00	AJ	EET MID
Total/NA	Analysis	8015 NM		1			136245	03/28/26 05:05	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.00 g	10.00 mL	135696	03/23/26 14:11	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	136167	03/28/26 05:05	AJ	EET MID
Soluble	Leach	DI Leach			4.98 g	50 mL	135795	03/24/26 14:12	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	135810	03/25/26 01:37	CS	EET MID

Eurofins Midland

Lab Chronicle

Client: Crain Environmental
Project/Site: Lamunyon 56 (CTB)

Job ID: 880-69913-1
SDG: Lea Co.,NM

Client Sample ID: S-3 (0-5')

Lab Sample ID: 880-69913-11

Date Collected: 03/19/26 11:02

Matrix: Solid

Date Received: 03/23/26 12:33

Prep 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	135896	03/25/26 11:51	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	135981	03/27/26 05:51	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			136149	03/27/26 05:51	AJ	EET MID
Total/NA	Analysis	8015 NM		1			136245	03/28/26 05:25	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10.00 mL	135696	03/23/26 14:11	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	136167	03/28/26 05:25	AJ	EET MID
Soluble	Leach	DI Leach			5.00 g	50 mL	135795	03/24/26 14:12	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	135810	03/25/26 01:42	CS	EET MID

Client Sample ID: TH-24 (5.5')

Lab Sample ID: 880-69913-12

Date Collected: 03/19/26 11:06

Matrix: Solid

Date Received: 03/23/26 12:33

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	135896	03/25/26 11:51	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	135981	03/27/26 06:11	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			136149	03/27/26 06:11	AJ	EET MID
Total/NA	Analysis	8015 NM		1			136245	03/28/26 05:45	AJ	EET MID
Total/NA	Prep	8015NM Prep			9.99 g	10.00 mL	135696	03/23/26 14:11	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	136167	03/28/26 05:45	AJ	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	135795	03/24/26 14:12	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	135810	03/25/26 01:58	CS	EET MID

Client Sample ID: TH-25 (6.5')

Lab Sample ID: 880-69913-13

Date Collected: 03/19/26 11:10

Matrix: Solid

Date Received: 03/23/26 12:33

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	135896	03/25/26 11:51	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	135981	03/27/26 06:32	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			136149	03/27/26 06:32	AJ	EET MID
Total/NA	Analysis	8015 NM		1			136245	03/28/26 19:55	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10.00 mL	135697	03/23/26 14:14	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	136173	03/28/26 19:55	FC	EET MID
Soluble	Leach	DI Leach			5.04 g	50 mL	135795	03/24/26 14:12	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	135810	03/25/26 02:03	CS	EET MID

Client Sample ID: TH-28 (5.5')

Lab Sample ID: 880-69913-14

Date Collected: 03/19/26 11:14

Matrix: Solid

Date Received: 03/23/26 12:33

Prep 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	135896	03/25/26 11:51	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	135981	03/27/26 06:52	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			136149	03/27/26 06:52	AJ	EET MID

Eurofins Midland

Lab Chronicle

Client: Crain Environmental
Project/Site: Lamunyon 56 (CTB)

Job ID: 880-69913-1
SDG: Lea Co.,NM

Client Sample ID: TH-28 (5.5')

Lab Sample ID: 880-69913-14

Date Collected: 03/19/26 11:14

Matrix: Solid

Date Received: 03/23/26 12:33

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			136245	03/28/26 20:39	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10.00 mL	135697	03/23/26 14:14	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	136173	03/28/26 20:39	FC	EET MID
Soluble	Leach	DI Leach			5.00 g	50 mL	135795	03/24/26 14:12	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	135810	03/25/26 02:19	CS	EET MID

Client Sample ID: TH-29 (6.5')

Lab Sample ID: 880-69913-15

Date Collected: 03/19/26 11:18

Matrix: Solid

Date Received: 03/23/26 12:33

Prep 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	135896	03/25/26 11:51	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	135981	03/27/26 07:13	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			136149	03/27/26 07:13	AJ	EET MID
Total/NA	Analysis	8015 NM		1			136245	03/28/26 20:55	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10.00 mL	135697	03/23/26 14:14	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	136173	03/28/26 20:55	FC	EET MID
Soluble	Leach	DI Leach			4.98 g	50 mL	135795	03/24/26 14:12	SA	EET MID
Soluble	Analysis	300.0		5	50 mL	50 mL	135810	03/25/26 02:24	CS	EET MID

Client Sample ID: S-5 (0-5.5')

Lab Sample ID: 880-69913-16

Date Collected: 03/19/26 11:22

Matrix: Solid

Date Received: 03/23/26 12:33

Prep 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	135896	03/25/26 11:51	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	135981	03/27/26 07:33	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			136149	03/27/26 07:33	AJ	EET MID
Total/NA	Analysis	8015 NM		1			136245	03/28/26 21:09	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.05 g	10.00 mL	135697	03/23/26 14:14	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	136173	03/28/26 21:09	FC	EET MID
Soluble	Leach	DI Leach			4.99 g	50 mL	135795	03/24/26 14:12	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	135810	03/25/26 02:29	CS	EET MID

Laboratory References:

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

Eurofins Midland

Accreditation/Certification Summary

Client: Crain Environmental
Project/Site: Lamunyon 56 (CTB)

Job ID: 880-69913-1
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 56 (CTB)

Job ID: 880-69913-1
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 56 (CTB)

Job ID: 880-69913-1
SDG: Lea Co.,NM

Lab Sample ID	Client Sample ID	Matrix	Collected	Received	Sample Origin
880-69913-1	TH-33 (0-6")	Solid	03/19/26 09:30	03/23/26 12:33	Texas
880-69913-2	TH-33 (1')	Solid	03/19/26 09:35	03/23/26 12:33	Texas
880-69913-3	TH-33 (2')	Solid	03/19/26 09:40	03/23/26 12:33	Texas
880-69913-4	TH-33 (3')	Solid	03/19/26 09:45	03/23/26 12:33	Texas
880-69913-5	TH-33 (4.1')	Solid	03/19/26 09:50	03/23/26 12:33	Texas
880-69913-6	TH-20 (4.1')	Solid	03/19/26 10:15	03/23/26 12:33	Texas
880-69913-7	TH-18 (4.1')	Solid	03/19/26 10:40	03/23/26 12:33	Texas
880-69913-8	S-8 (0-4.1')	Solid	03/19/26 10:50	03/23/26 12:33	Texas
880-69913-9	S-9 (0-4.1')	Solid	03/19/26 10:54	03/23/26 12:33	Texas
880-69913-10	S-2 (0-5')	Solid	03/19/26 10:58	03/23/26 12:33	Texas
880-69913-11	S-3 (0-5')	Solid	03/19/26 11:02	03/23/26 12:33	Texas
880-69913-12	TH-24 (5.5')	Solid	03/19/26 11:06	03/23/26 12:33	Texas
880-69913-13	TH-25 (6.5')	Solid	03/19/26 11:10	03/23/26 12:33	Texas
880-69913-14	TH-28 (5.5')	Solid	03/19/26 11:14	03/23/26 12:33	Texas
880-69913-15	TH-29 (6.5')	Solid	03/19/26 11:18	03/23/26 12:33	Texas
880-69913-16	S-5 (0-5.5')	Solid	03/19/26 11:22	03/23/26 12:33	Texas



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



890-69913 Chain of Custody

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Project Manager: Cindy Crain		Bill to: (if different) ap@faenergyvus.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; ap@faenergyvus.com	

Project Name: Lamunyon 56 (CTB)		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				Parameters				ANALYSIS REQUEST				Preservative Codes				
Temp Blank:	Yes	No	Wet Ice:	Yes	No	Thermometer ID:	Yes	No	Depth	Time Sampled	Date Sampled	Matrix	Sample Identification	Grab/Comp	# of Cont	Pres. Code
Samples Received Intact:	Yes	No	Yes	No	Yes	No	Yes	No	0.6"	0930	3/19/2026	S	TH-33 (0.6")	G	1	None: NO
Cooler Custody Seals:	Yes	No	Yes	No	Yes	No	Yes	No	1'	0935	3/19/2026	S	TH-33 (1')	G	1	Cool: Cool
Sample Custody Seals:	Yes	No	Yes	No	Yes	No	Yes	No	1'	0940	3/19/2026	S	TH-33 (2')	G	1	HCL: HC
Total Containers:	Yes	No	Yes	No	Yes	No	Yes	No	3'	0945	3/19/2026	S	TH-33 (3')	G	1	H ₂ SO ₄ : H ₂
	Yes	No	Yes	No	Yes	No	Yes	No	4.1'	0950	3/19/2026	S	TH-33 (4.1')	G	1	H ₃ PO ₄ : HP
	Yes	No	Yes	No	Yes	No	Yes	No	4.1'	1015	3/19/2026	S	TH-20 (4.1')	G	1	NaHSO ₄ : NABIS
	Yes	No	Yes	No	Yes	No	Yes	No	4.1'	1040	3/19/2026	S	TH-18 (4.1')	G	1	Na ₂ S ₂ O ₃ : NaSO ₃
	Yes	No	Yes	No	Yes	No	Yes	No	0.4.1'	1050	3/19/2026	S	S-8 (0.4.1')	C	1	NaOH+Ascorbic Acid: SAPC
	Yes	No	Yes	No	Yes	No	Yes	No	0.4.1'	1054	3/19/2026	S	S-9 (0.4.1')	C	1	
	Yes	No	Yes	No	Yes	No	Yes	No	0.5'	1058	3/19/2026	S	S-2 (0.5')	C	1	

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

Notice: Signature of this document and relinquishment of samples constitutes a valid purchase order from client company to Eurofins Xenco, its affiliates and subcontractors. It assigns standard terms and conditions of service. Eurofins Xenco will be liable only for the cost of samples and shall not assume any responsibility for any losses or expenses incurred by the client if such losses are due to circumstances beyond the control of Eurofins Xenco. A minimum charge of \$85.00 will be applied to each project and a charge of \$3 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
Cindy Crain	Teddy Pineda	3/23/26 12:33			

Revised Date 06/25/2020 Rev. 2020.2

Chain of Custody

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

Environment Testing
Xenco



Environment Testing
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Work Order No.:

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Page 2 of 2

[illegible]

Total	200.7 / 6010	200.8 / 6020:

8RCRA 13PPM Texas 11 Al Sb As Ba Be B Cd Ca Cr Co Cu Fe Pb Mg Mn Mo Ni K Se Ag SiO₂ Na Sr Ti Sn U V Zn
TCLP / SPLP 6010: 8RCRA Sb As Ba Be Cd Cr Co Cu Pb Mn Mo Ni Se Ag Ti U Hg: 16311/245.1/17470/17471

Sample 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 \$65.00 will be applied to each project and a charge of \$5 for each sample submitted to Eurofins Xenco, but not analyzed. These terms will be enforced unless previously negotiated.

	Relinquished by: (Signature)	Received by: (Signature)	Date/Time	Relinquished by: (Signature)	Received by: (Signature)	Date/Time
1			3/23/2012			
3						
4						
6						

Revised Date: 08/25/2020 Rev. 2020.2

Login Sample Receipt Checklist

Client: Crain Environmental

Job Number: 880-69913-1

SDG Number: Lea Co.,NM

Login Number: 69913

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	



Environment Testing

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ANALYTICAL REPORT

PREPARED FOR

Attn: Cindy Crain
Crain Environmental
2925 E. 17th St.
Odessa, Texas 79761
Generated 5/6/2026 12:45:44 PM

JOB DESCRIPTION

Lamunyon 56 (CTB)
Lea County New Mexico

JOB NUMBER

880-71425-1

Eurofins Midland
1211 W. Florida Ave
Midland TX 79701



Eurofins Midland

Job Notes

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

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

Authorization



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5/6/2026 12:45:44 PM

Authorized for release by
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Client: Crain Environmental
Project/Site: Lamunyon 56 (CTB)

Laboratory Job ID: 880-71425-1
SDG: Lea County New Mexico

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Definitions/Glossary

Client: Crain Environmental
Project/Site: Lamunyon 56 (CTB)

Job ID: 880-71425-1
SDG: Lea County New Mexico

Qualifiers

GC VOA

Qualifier	Qualifier Description
*-	LCS and/or LCSD is outside acceptance limits, low biased.
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
*-	LCS and/or LCSD is outside acceptance limits, low biased.
*1	LCS/LCSD RPD exceeds control limits.
F1	MS and/or MSD recovery 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
4	MS, MSD: The analyte present in the original sample is greater than 4 times the matrix spike concentration; therefore, control limits are not applicable.
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)

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Definitions/Glossary

Client: Crain Environmental
Project/Site: Lamunyon 56 (CTB)

Job ID: 880-71425-1
SDG: Lea County New Mexico

Glossary (Continued)

Abbreviation	These commonly used abbreviations may or may not be present in this report.
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

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Case Narrative

Client: Crain Environmental
Project: Lamunyon 56 (CTB)

Job ID: 880-71425-1

Job ID: 880-71425-1

Eurofins Midland

Job Narrative 880-71425-1

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 4/24/2026 1:26 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 0.0°C.

GC VOA

Method 8021B: The surrogate recovery for the blank associated with preparation batch 880-139543 and analytical batch 880-139718 was outside the upper control limits.

Method 8021B: The matrix spike (MS) recoveries for preparation batch 880-139543 and analytical batch 880-139718 were outside control limits. Non-homogeneity 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: B-85 (880-71425-162) and B-91 (880-71425-168). Evidence of matrix interferences is not obvious.

Method 8021B: The surrogate recovery for the blank associated with preparation batch 880-139549 and analytical batch 880-139722 was outside the upper control limits.

Method 8021B: Surrogate recovery for the following samples were outside control limits: B-44 (880-71425-121), B-46 (880-71425-123), B-50 (880-71425-127), B-52 (880-71425-129), B-56 (880-71425-133), B-62 (880-71425-139) and B-63 (880-71425-140). Evidence of matrix interferences is not obvious.

Method 8021B: The matrix spike / matrix spike duplicate (MS/MSD) recoveries for preparation batch 880-139548 and analytical batch 880-139723 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: S-80 (880-71425-61), S-81 (880-71425-62), S-82 (880-71425-63), S-83 (880-71425-64), S-84 (880-71425-65), S-85 (880-71425-66), S-86 (880-71425-67), S-87 (880-71425-68), S-88 (880-71425-69), S-89 (880-71425-70), S-90 (880-71425-71), S-91 (880-71425-72), S-93 (880-71425-74), S-94 (880-71425-75), S-95 (880-71425-76), S-96 (880-71425-77), B-1 (880-71425-78), B-2 (880-71425-79), B-4 (880-71425-81), B-5 (880-71425-82), B-6 (880-71425-83), B-7 (880-71425-84), B-8 (880-71425-85), B-9 (880-71425-86), B-10 (880-71425-87), B-11 (880-71425-88), B-12 (880-71425-89), B-13 (880-71425-90), B-14 (880-71425-91), B-15 (880-71425-92), B-16 (880-71425-93), B-17 (880-71425-94), B-18 (880-71425-95), B-19 (880-71425-96), B-20 (880-71425-97), B-21 (880-71425-98), B-22 (880-71425-99), B-23 (880-71425-100), (CCV 880-139739/20), (CCV 880-139739/33), (CCV 880-139739/51), (LCS 880-139547/1-A), (LCSD 880-139547/2-A), (880-71425-A-61-C MS), (880-71425-A-81-C MS) and (880-71425-A-81-D MSD). Evidence of matrix interferences is not obvious.

Method 8021B: The surrogate recovery for the blank associated with preparation batch 880-139546 and 880-139547 and analytical batch 880-139739 was outside the upper control limits.

Method 8021B: LCSD biased low for Toluene. Since only an acceptable LCS is required per the method, the LCS shows recovery for the batch therefore the data has been qualified and reported.

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Case Narrative

Client: Crain Environmental
Project: Lamunyon 56 (CTB)

Job ID: 880-71425-1

Job ID: 880-71425-1 (Continued)

Eurofins Midland

(LCSD 880-139549/2-A)

Method 8021B: The matrix spike / matrix spike duplicate (MS/MSD) recoveries and precision for preparation batch 880-139549 and analytical batch 880-139722 was outside control limits. Sample matrix interference and/or non-homogeneity is suspected.

Method 8021B: Surrogate recovery for the following sample was outside control limits: (MB 880-139740/5-A). Evidence of matrix interferences is not obvious.

Method 8021B: Surrogate recovery for the following sample was outside control limits: (LCS 880-139546/1-A). Evidence of matrix interferences is not obvious.

Method 8021B: The continuing calibration verification (CCV) associated with batch 880-139886 recovered above the upper control limit for Benzene, Toluene and Ethylbenzene. The samples associated with this CCV were non-detects for the affected analytes; therefore, the data have been reported. The associated samples are:(CCV 880-139886/2), (CCV 880-139886/20) and (CCV 880-139886/33).

Method 8021B: The continuing calibration verification (CCV) associated with batch 880-139912 recovered above the upper control limit for Benzene, Toluene, Ethylbenzene, m-Xylene & p-Xylene and o-Xylene. The samples associated with this CCV were non-detects for the affected analytes; therefore, the data have been reported. The associated sample is:(CCV 880-139912/20).

Method 8021B: Surrogate recovery for the following samples were outside control limits: B-64 (880-71425-141), B-65 (880-71425-142), B-66 (880-71425-143), B-67 (880-71425-144), B-68 (880-71425-145), B-69 (880-71425-146), B-70 (880-71425-147), B-71 (880-71425-148), B-72 (880-71425-149) and B-73 (880-71425-150). Evidence of matrix interferences is not obvious.

Method 8021B: Surrogate recovery for the following samples were outside control limits: (LCS 880-139905/1-A), (LCSD 880-139905/2-A), (890-9889-A-11-G), (890-9889-A-11-E MS) and (890-9889-A-11-F MSD). Evidence of matrix interferences is not obvious.

Method 8021B: The surrogate recovery for the blank associated with preparation batch 880-139905 and analytical batch 880-139886 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.

Diesel Range Organics

Method 8015B NM: The matrix spike / matrix spike duplicate (MS/MSD) recoveries for preparation batch 880-138992 and 880-138993 and analytical batch 880-139700 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 continuing calibration verification (CCV) associated with batch 880-139700 recovered above the upper control limit for Diesel Range Organics (Over C10-C28). An acceptable CCV was ran within the 12 hour window, therefore the data has been qualified and reported. The associated sample is:(CCV 880-139700/110).

Method 8015B NM: Surrogate recovery for the following samples were outside control limits: B-53 (880-71425-130), B-54 (880-71425-131) and B-55 (880-71425-132). Evidence of matrix interferences is not obvious.

Method 8015B NM: Surrogate recovery for the following samples were outside control limits: B-43 (880-71425-120), B-44 (880-71425-121) and B-48 (880-71425-125). Evidence of matrix interferences is not obvious.

Method 8015B NM: Surrogate recovery for the following samples were outside control limits: B-74 (880-71425-151), (LCSD 880-138992/3-A) and (880-71425-A-117-B MS). Evidence of matrix interferences is not obvious.

Method 8015B NM: The matrix spike / matrix spike duplicate (MS/MSD) recoveries for preparation batch 880-138994 and analytical batch 880-139702 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: LCS biased low. Since only an acceptable LCS or LCSD is required per the method, the LCSD shows recovery for the batch therefore the data has been qualified and reported.

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Case Narrative

Client: Crain Environmental
Project: Lamunyon 56 (CTB)

Job ID: 880-71425-1

Job ID: 880-71425-1 (Continued)

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(LCS 880-138986/2-A)

Method 8015B NM: The matrix spike / matrix spike duplicate (MS/MSD) recoveries for preparation batch 880-138986 and analytical batch 880-139702 were outside control limits. Sample matrix interference is suspected because the associated laboratory control sample duplicate (LCSD) recovery was within acceptance limits.

Method 8015B NM: Surrogate recovery for the following samples were outside control limits: S-49 (880-71425-30), S-50 (880-71425-31) and S-51 (880-71425-32). Evidence of matrix interferences is not obvious.

Method 8015B NM: Surrogate recovery for the following samples were outside control limits: S-41 (880-71425-22), S-42 (880-71425-23), S-44 (880-71425-25), S-45 (880-71425-26) and S-47 (880-71425-28). Evidence of matrix interferences is not obvious.

Method 8015B NM: Surrogate recovery for the following samples were outside control limits: S-37 (880-71425-18), S-38 (880-71425-19), (LCS 880-138986/2-A), (LCS 880-138994/2-A), (MB 880-138994/1-A), (880-71425-A-17-B MS) and (880-71425-A-17-C MSD). Evidence of matrix interferences is not obvious.

Method 8015B NM: Surrogate recovery for the following sample was outside control limits: (MB 880-138987/1-A). Evidence of matrix interferences is not obvious.

Method 8015B NM: The matrix spike / matrix spike duplicate (MS/MSD) recoveries for preparation batch 880-138995 and analytical batch 880-139575 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: S-92 (880-71425-73) and S-92 (880-71425-179). Evidence of matrix interference is present; therefore, re-extraction and/or re-analysis was not performed.

Method 8015B NM: The matrix spike / matrix spike duplicate (MS/MSD) recoveries for preparation batch 880-138990 and analytical batch 880-139612 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.

HPLC/IC

Method 300.0 - Soluble: The matrix spike / matrix spike duplicate (MS/MSD) recoveries for preparation batch 880-139086 and analytical batch 880-139286 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 880-139091 and analytical batch 880-139292 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 880-139090 and analytical batch 880-139288 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 880-139093 and analytical batch 880-139336 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 880-139087 and analytical batch 880-139287 were outside control limits for Chloride . 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

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Case Narrative

Client: Crain Environmental
Project: Lamunyon 56 (CTB)

Job ID: 880-71425-1

Job ID: 880-71425-1 (Continued)**Eurofins Midland**

acceptance limits.

The associated samples are: S-95 (880-71425-76), S-96 (880-71425-77), B-1 (880-71425-78), B-2 (880-71425-79), B-3 (880-71425-80), B-4 (880-71425-81), B-5 (880-71425-82), B-6 (880-71425-83), B-7 (880-71425-84), B-8 (880-71425-85), (CCV 880-139287/13), (880-71425-A-76-C MS) and (880-71425-A-76-D MSD).

Method 300.0 - Soluble: The matrix spike / matrix spike duplicate (MS/MSD) recoveries for preparation batch 880-139087 and analytical batch 880-139287 were outside control limits for Chloride . 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.

The associated samples are: B-9 (880-71425-86), B-10 (880-71425-87), B-11 (880-71425-88), B-12 (880-71425-89), B-13 (880-71425-90), B-14 (880-71425-91), B-15 (880-71425-92), B-16 (880-71425-93), B-17 (880-71425-94), B-18 (880-71425-95), (880-71425-A-86-C MS) and (880-71425-A-86-D MSD).

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

Eurofins Midland

Client Sample Results

Client: Crain Environmental
Project/Site: Lamunyon 56 (CTB)

Job ID: 880-71425-1
SDG: Lea County New Mexico

Client Sample ID: S-20

Lab Sample ID: 880-71425-1

Date Collected: 04/22/26 08:30

Matrix: Solid

Date Received: 04/24/26 13:26

Sample Depth: 0-5'

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 16:33	05/03/26 23:18	1
Toluene	<0.00200	U F1	0.00200		mg/Kg		04/30/26 16:33	05/03/26 23:18	1
Ethylbenzene	<0.00200	U F1	0.00200		mg/Kg		04/30/26 16:33	05/03/26 23:18	1
m-Xylene & p-Xylene	<0.00399	U F1	0.00399		mg/Kg		04/30/26 16:33	05/03/26 23:18	1
o-Xylene	<0.00200	U F1	0.00200		mg/Kg		04/30/26 16:33	05/03/26 23:18	1
Xylenes, Total	<0.00399	U F1	0.00399		mg/Kg		04/30/26 16:33	05/03/26 23:18	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	90		70 - 130	04/30/26 16:33	05/03/26 23:18	1
1,4-Difluorobenzene (Surr)	88		70 - 130	04/30/26 16:33	05/03/26 23:18	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			05/03/26 23:18	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			04/30/26 18:07	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		04/25/26 17:36	04/30/26 18:07	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		04/25/26 17:36	04/30/26 18:07	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		04/25/26 17:36	04/30/26 18:07	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	92		70 - 130	04/25/26 17:36	04/30/26 18:07	1
o-Terphenyl	96		70 - 130	04/25/26 17:36	04/30/26 18:07	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	161		10.1		mg/Kg			04/29/26 00:10	1

Client Sample ID: S-21

Lab Sample ID: 880-71425-2

Date Collected: 04/22/26 08:33

Matrix: Solid

Date Received: 04/24/26 13:26

Sample Depth: 0-5'

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 16:33	05/03/26 23:39	1
Toluene	<0.00201	U	0.00201		mg/Kg		04/30/26 16:33	05/03/26 23:39	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		04/30/26 16:33	05/03/26 23:39	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		04/30/26 16:33	05/03/26 23:39	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		04/30/26 16:33	05/03/26 23:39	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		04/30/26 16:33	05/03/26 23:39	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	101		70 - 130	04/30/26 16:33	05/03/26 23:39	1

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Client Sample Results

Client: Crain Environmental
Project/Site: Lamunyon 56 (CTB)

Job ID: 880-71425-1
SDG: Lea County New Mexico

Client Sample ID: S-21

Lab Sample ID: 880-71425-2

Date Collected: 04/22/26 08:33

Matrix: Solid

Date Received: 04/24/26 13:26

Sample Depth: 0-5'

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 16:33	05/03/26 23:39	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			05/03/26 23:39	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 18:22	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	<49.9	U	49.9		mg/Kg		04/25/26 17:36	04/30/26 18:22	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		04/25/26 17:36	04/30/26 18:22	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		04/25/26 17:36	04/30/26 18:22	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	94		70 - 130				04/25/26 17:36	04/30/26 18:22	1
o-Terphenyl	94		70 - 130				04/25/26 17:36	04/30/26 18:22	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	153		10.1		mg/Kg			04/29/26 00:15	1

Client Sample ID: S-22

Lab Sample ID: 880-71425-3

Date Collected: 04/22/26 08:36

Matrix: Solid

Date Received: 04/24/26 13:26

Sample Depth: 0-5'

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 16:33	05/03/26 23:59	1
Toluene	<0.00202	U	0.00202		mg/Kg		04/30/26 16:33	05/03/26 23:59	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		04/30/26 16:33	05/03/26 23:59	1
m-Xylene & p-Xylene	<0.00404	U	0.00404		mg/Kg		04/30/26 16:33	05/03/26 23:59	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		04/30/26 16:33	05/03/26 23:59	1
Xylenes, Total	<0.00404	U	0.00404		mg/Kg		04/30/26 16:33	05/03/26 23:59	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	96		70 - 130	04/30/26 16:33	05/03/26 23:59	1
1,4-Difluorobenzene (Surr)	89		70 - 130	04/30/26 16:33	05/03/26 23:59	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			05/03/26 23:59	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			04/30/26 18:36	1

Eurofins Midland

Client Sample Results

Client: Crain Environmental
Project/Site: Lamunyon 56 (CTB)

Job ID: 880-71425-1
SDG: Lea County New Mexico

Client Sample ID: S-22

Lab Sample ID: 880-71425-3

Date Collected: 04/22/26 08:36

Matrix: Solid

Date Received: 04/24/26 13:26

Sample Depth: 0-5'

Method: SW846 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 18:36	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		04/25/26 17:36	04/30/26 18:36	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		04/25/26 17:36	04/30/26 18:36	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	93		70 - 130				04/25/26 17:36	04/30/26 18:36	1
o-Terphenyl	94		70 - 130				04/25/26 17:36	04/30/26 18:36	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	157		10.0		mg/Kg			04/29/26 00:19	1

Client Sample ID: S-23

Lab Sample ID: 880-71425-4

Date Collected: 04/22/26 08:39

Matrix: Solid

Date Received: 04/24/26 13:26

Sample Depth: 0-5'

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 16:33	05/04/26 00:20	1
Toluene	<0.00199	U	0.00199		mg/Kg		04/30/26 16:33	05/04/26 00:20	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		04/30/26 16:33	05/04/26 00:20	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		04/30/26 16:33	05/04/26 00:20	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		04/30/26 16:33	05/04/26 00:20	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		04/30/26 16:33	05/04/26 00:20	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	91		70 - 130				04/30/26 16:33	05/04/26 00:20	1
1,4-Difluorobenzene (Surr)	86		70 - 130				04/30/26 16:33	05/04/26 00:20	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			05/04/26 00:20	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			04/30/26 18:50	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		04/25/26 17:36	04/30/26 18:50	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		04/25/26 17:36	04/30/26 18:50	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		04/25/26 17:36	04/30/26 18:50	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	98		70 - 130				04/25/26 17:36	04/30/26 18:50	1
o-Terphenyl	100		70 - 130				04/25/26 17:36	04/30/26 18:50	1

Eurofins Midland

Client Sample Results

Client: Crain Environmental
Project/Site: Lamunyon 56 (CTB)

Job ID: 880-71425-1
SDG: Lea County New Mexico

Client Sample ID: S-23

Lab Sample ID: 880-71425-4

Date Collected: 04/22/26 08:39

Matrix: Solid

Date Received: 04/24/26 13:26

Sample Depth: 0-5'

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	158		9.98		mg/Kg			04/29/26 00:24	1

Client Sample ID: S-24

Lab Sample ID: 880-71425-5

Date Collected: 04/22/26 08:42

Matrix: Solid

Date Received: 04/24/26 13:26

Sample Depth: 0-5'

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 16:33	05/04/26 00:40	1
Toluene	<0.00200	U	0.00200		mg/Kg		04/30/26 16:33	05/04/26 00:40	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		04/30/26 16:33	05/04/26 00:40	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		04/30/26 16:33	05/04/26 00:40	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		04/30/26 16:33	05/04/26 00:40	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		04/30/26 16:33	05/04/26 00:40	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	116		70 - 130				04/30/26 16:33	05/04/26 00:40	1
1,4-Difluorobenzene (Surr)	98		70 - 130				04/30/26 16:33	05/04/26 00:40	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			05/04/26 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	<49.8	U	49.8		mg/Kg			04/30/26 19:04	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	<49.8	U	49.8		mg/Kg		04/25/26 17:36	04/30/26 19:04	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		04/25/26 17:36	04/30/26 19:04	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		04/25/26 17:36	04/30/26 19:04	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	96		70 - 130				04/25/26 17:36	04/30/26 19:04	1
o-Terphenyl	95		70 - 130				04/25/26 17:36	04/30/26 19:04	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	160		9.96		mg/Kg			04/29/26 00:29	1

Eurofins Midland

Client Sample Results

Client: Crain Environmental
Project/Site: Lamunyon 56 (CTB)

Job ID: 880-71425-1
SDG: Lea County New Mexico

Client Sample ID: S-25

Lab Sample ID: 880-71425-6

Date Collected: 04/22/26 08:45

Matrix: Solid

Date Received: 04/24/26 13:26

Sample Depth: 0-5'

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 16:33	05/04/26 01:01	1
Toluene	<0.00201	U	0.00201		mg/Kg		04/30/26 16:33	05/04/26 01:01	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		04/30/26 16:33	05/04/26 01:01	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		04/30/26 16:33	05/04/26 01:01	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		04/30/26 16:33	05/04/26 01:01	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		04/30/26 16:33	05/04/26 01:01	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	110		70 - 130	04/30/26 16:33	05/04/26 01:01	1
1,4-Difluorobenzene (Surr)	89		70 - 130	04/30/26 16:33	05/04/26 01:01	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			05/04/26 01:01	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 19:18	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		04/25/26 17:36	04/30/26 19:18	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		04/25/26 17:36	04/30/26 19:18	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		04/25/26 17:36	04/30/26 19:18	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	93		70 - 130	04/25/26 17:36	04/30/26 19:18	1
o-Terphenyl	93		70 - 130	04/25/26 17:36	04/30/26 19:18	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	157		9.94		mg/Kg			04/29/26 00:34	1

Client Sample ID: S-26

Lab Sample ID: 880-71425-7

Date Collected: 04/22/26 08:48

Matrix: Solid

Date Received: 04/24/26 13:26

Sample Depth: 0-5'

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 16:33	05/04/26 01:21	1
Toluene	<0.00202	U	0.00202		mg/Kg		04/30/26 16:33	05/04/26 01:21	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		04/30/26 16:33	05/04/26 01:21	1
m-Xylene & p-Xylene	<0.00404	U	0.00404		mg/Kg		04/30/26 16:33	05/04/26 01:21	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		04/30/26 16:33	05/04/26 01:21	1
Xylenes, Total	<0.00404	U	0.00404		mg/Kg		04/30/26 16:33	05/04/26 01:21	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	104		70 - 130	04/30/26 16:33	05/04/26 01:21	1

Eurofins Midland

Client Sample Results

Client: Crain Environmental
Project/Site: Lamunyon 56 (CTB)

Job ID: 880-71425-1
SDG: Lea County New Mexico

Client Sample ID: S-26

Lab Sample ID: 880-71425-7

Date Collected: 04/22/26 08:48

Matrix: Solid

Date Received: 04/24/26 13:26

Sample Depth: 0-5'

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 16:33	05/04/26 01:21	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00404	U	0.00404		mg/Kg			05/04/26 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	<49.9	U	49.9		mg/Kg			04/30/26 19:48	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	<49.9	U	49.9		mg/Kg		04/25/26 17:36	04/30/26 19:48	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		04/25/26 17:36	04/30/26 19:48	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		04/25/26 17:36	04/30/26 19:48	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	95		70 - 130				04/25/26 17:36	04/30/26 19:48	1
o-Terphenyl	97		70 - 130				04/25/26 17:36	04/30/26 19:48	1

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			04/29/26 00:48	1

Client Sample ID: S-27

Lab Sample ID: 880-71425-8

Date Collected: 04/22/26 08:51

Matrix: Solid

Date Received: 04/24/26 13:26

Sample Depth: 0-5'

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 16:33	05/04/26 01:42	1
Toluene	<0.00199	U	0.00199		mg/Kg		04/30/26 16:33	05/04/26 01:42	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		04/30/26 16:33	05/04/26 01:42	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		04/30/26 16:33	05/04/26 01:42	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		04/30/26 16:33	05/04/26 01:42	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		04/30/26 16:33	05/04/26 01:42	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	124		70 - 130	04/30/26 16:33	05/04/26 01:42	1
1,4-Difluorobenzene (Surr)	95		70 - 130	04/30/26 16:33	05/04/26 01:42	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			05/04/26 01:42	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			04/30/26 20:02	1

Eurofins Midland

Client Sample Results

Client: Crain Environmental
Project/Site: Lamunyon 56 (CTB)

Job ID: 880-71425-1
SDG: Lea County New Mexico

Client Sample ID: S-27

Lab Sample ID: 880-71425-8

Date Collected: 04/22/26 08:51

Matrix: Solid

Date Received: 04/24/26 13:26

Sample Depth: 0-5'

Method: SW846 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 20:02	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		04/25/26 17:36	04/30/26 20:02	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		04/25/26 17:36	04/30/26 20:02	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	96		70 - 130				04/25/26 17:36	04/30/26 20:02	1
o-Terphenyl	99		70 - 130				04/25/26 17:36	04/30/26 20:02	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	169		10.0		mg/Kg			04/29/26 00:53	1

Client Sample ID: S-28

Lab Sample ID: 880-71425-9

Date Collected: 04/22/26 08:54

Matrix: Solid

Date Received: 04/24/26 13:26

Sample Depth: 0-5'

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 16:33	05/04/26 02:02	1
Toluene	<0.00198	U	0.00198		mg/Kg		04/30/26 16:33	05/04/26 02:02	1
Ethylbenzene	<0.00198	U	0.00198		mg/Kg		04/30/26 16:33	05/04/26 02:02	1
m-Xylene & p-Xylene	<0.00396	U	0.00396		mg/Kg		04/30/26 16:33	05/04/26 02:02	1
o-Xylene	<0.00198	U	0.00198		mg/Kg		04/30/26 16:33	05/04/26 02:02	1
Xylenes, Total	<0.00396	U	0.00396		mg/Kg		04/30/26 16:33	05/04/26 02:02	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	112		70 - 130				04/30/26 16:33	05/04/26 02:02	1
1,4-Difluorobenzene (Surr)	88		70 - 130				04/30/26 16:33	05/04/26 02:02	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			05/04/26 02:02	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			04/30/26 20:18	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		04/25/26 17:36	04/30/26 20:18	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		04/25/26 17:36	04/30/26 20:18	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		04/25/26 17:36	04/30/26 20:18	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	97		70 - 130				04/25/26 17:36	04/30/26 20:18	1
o-Terphenyl	100		70 - 130				04/25/26 17:36	04/30/26 20:18	1

Eurofins Midland

Client Sample Results

Client: Crain Environmental
Project/Site: Lamunyon 56 (CTB)

Job ID: 880-71425-1
SDG: Lea County New Mexico

Client Sample ID: S-28

Lab Sample ID: 880-71425-9

Date Collected: 04/22/26 08:54

Matrix: Solid

Date Received: 04/24/26 13:26

Sample Depth: 0-5'

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			04/29/26 01:08	1

Client Sample ID: S-29

Lab Sample ID: 880-71425-10

Date Collected: 04/22/26 08:57

Matrix: Solid

Date Received: 04/24/26 13:26

Sample Depth: 0-5'

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 16:33	05/04/26 02:23	1
Toluene	<0.00200	U	0.00200		mg/Kg		04/30/26 16:33	05/04/26 02:23	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		04/30/26 16:33	05/04/26 02:23	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		04/30/26 16:33	05/04/26 02:23	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		04/30/26 16:33	05/04/26 02:23	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		04/30/26 16:33	05/04/26 02:23	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	121		70 - 130				04/30/26 16:33	05/04/26 02:23	1
1,4-Difluorobenzene (Surr)	100		70 - 130				04/30/26 16:33	05/04/26 02:23	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			05/04/26 02:23	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			04/30/26 20:32	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		04/25/26 17:36	04/30/26 20:32	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		04/25/26 17:36	04/30/26 20:32	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		04/25/26 17:36	04/30/26 20:32	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	97		70 - 130				04/25/26 17:36	04/30/26 20:32	1
o-Terphenyl	97		70 - 130				04/25/26 17:36	04/30/26 20:32	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	159		10.0		mg/Kg			04/29/26 01:13	1

Eurofins Midland

Client Sample Results

Client: Crain Environmental
Project/Site: Lamunyon 56 (CTB)

Job ID: 880-71425-1
SDG: Lea County New Mexico

Client Sample ID: S-30

Lab Sample ID: 880-71425-11

Date Collected: 04/22/26 09:00

Matrix: Solid

Date Received: 04/24/26 13:26

Sample Depth: 0-5'

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 16:33	05/04/26 04:13	1
Toluene	<0.00200	U	0.00200		mg/Kg		04/30/26 16:33	05/04/26 04:13	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		04/30/26 16:33	05/04/26 04:13	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		04/30/26 16:33	05/04/26 04:13	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		04/30/26 16:33	05/04/26 04:13	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		04/30/26 16:33	05/04/26 04:13	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	86		70 - 130	04/30/26 16:33	05/04/26 04:13	1
1,4-Difluorobenzene (Surr)	97		70 - 130	04/30/26 16:33	05/04/26 04:13	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			05/04/26 04:13	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			04/30/26 20:46	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		04/25/26 17:36	04/30/26 20:46	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		04/25/26 17:36	04/30/26 20:46	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		04/25/26 17:36	04/30/26 20:46	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	71		70 - 130	04/25/26 17:36	04/30/26 20:46	1
o-Terphenyl	73		70 - 130	04/25/26 17:36	04/30/26 20:46	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	155		9.98		mg/Kg			04/29/26 01:17	1

Client Sample ID: S-31

Lab Sample ID: 880-71425-12

Date Collected: 04/22/26 09:03

Matrix: Solid

Date Received: 04/24/26 13:26

Sample Depth: 0-5'

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 16:33	05/04/26 04:33	1
Toluene	<0.00201	U	0.00201		mg/Kg		04/30/26 16:33	05/04/26 04:33	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		04/30/26 16:33	05/04/26 04:33	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		04/30/26 16:33	05/04/26 04:33	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		04/30/26 16:33	05/04/26 04:33	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		04/30/26 16:33	05/04/26 04:33	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	101		70 - 130	04/30/26 16:33	05/04/26 04:33	1

Eurofins Midland

Client Sample Results

Client: Crain Environmental
Project/Site: Lamunyon 56 (CTB)

Job ID: 880-71425-1
SDG: Lea County New Mexico

Client Sample ID: S-31

Lab Sample ID: 880-71425-12

Date Collected: 04/22/26 09:03

Matrix: Solid

Date Received: 04/24/26 13:26

Sample Depth: 0-5'

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 16:33	05/04/26 04:33	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			05/04/26 04:33	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			04/30/26 21:01	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		04/25/26 17:36	04/30/26 21:01	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		04/25/26 17:36	04/30/26 21:01	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		04/25/26 17:36	04/30/26 21:01	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	96		70 - 130				04/25/26 17:36	04/30/26 21:01	1
o-Terphenyl	97		70 - 130				04/25/26 17:36	04/30/26 21:01	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			04/29/26 01:22	1

Client Sample ID: S-32

Lab Sample ID: 880-71425-13

Date Collected: 04/22/26 09:06

Matrix: Solid

Date Received: 04/24/26 13:26

Sample Depth: 0-5'

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 16:33	05/04/26 04:54	1
Toluene	<0.00202	U	0.00202		mg/Kg		04/30/26 16:33	05/04/26 04:54	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		04/30/26 16:33	05/04/26 04:54	1
m-Xylene & p-Xylene	<0.00404	U	0.00404		mg/Kg		04/30/26 16:33	05/04/26 04:54	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		04/30/26 16:33	05/04/26 04:54	1
Xylenes, Total	<0.00404	U	0.00404		mg/Kg		04/30/26 16:33	05/04/26 04:54	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	96		70 - 130	04/30/26 16:33	05/04/26 04:54	1
1,4-Difluorobenzene (Surr)	93		70 - 130	04/30/26 16:33	05/04/26 04:54	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			05/04/26 04:54	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			04/30/26 21:15	1

Eurofins Midland

Client Sample Results

Client: Crain Environmental
Project/Site: Lamunyon 56 (CTB)

Job ID: 880-71425-1
SDG: Lea County New Mexico

Client Sample ID: S-32

Lab Sample ID: 880-71425-13

Date Collected: 04/22/26 09:06

Matrix: Solid

Date Received: 04/24/26 13:26

Sample Depth: 0-5'

Method: SW846 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 21:15	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		04/25/26 17:36	04/30/26 21:15	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		04/25/26 17:36	04/30/26 21:15	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	95		70 - 130				04/25/26 17:36	04/30/26 21:15	1
o-Terphenyl	94		70 - 130				04/25/26 17:36	04/30/26 21:15	1

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			04/29/26 01:27	1

Client Sample ID: S-33

Lab Sample ID: 880-71425-14

Date Collected: 04/22/26 09:09

Matrix: Solid

Date Received: 04/24/26 13:26

Sample Depth: 0-5'

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 16:33	05/04/26 05:14	1
Toluene	<0.00201	U	0.00201		mg/Kg		04/30/26 16:33	05/04/26 05:14	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		04/30/26 16:33	05/04/26 05:14	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		04/30/26 16:33	05/04/26 05:14	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		04/30/26 16:33	05/04/26 05:14	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		04/30/26 16:33	05/04/26 05:14	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	109		70 - 130				04/30/26 16:33	05/04/26 05:14	1
1,4-Difluorobenzene (Surr)	100		70 - 130				04/30/26 16:33	05/04/26 05:14	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			05/04/26 05:14	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			04/30/26 21:30	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		04/25/26 17:36	04/30/26 21:30	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		04/25/26 17:36	04/30/26 21:30	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		04/25/26 17:36	04/30/26 21:30	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	91		70 - 130				04/25/26 17:36	04/30/26 21:30	1
o-Terphenyl	94		70 - 130				04/25/26 17:36	04/30/26 21:30	1

Eurofins Midland

Client Sample Results

Client: Crain Environmental
Project/Site: Lamunyon 56 (CTB)

Job ID: 880-71425-1
SDG: Lea County New Mexico

Client Sample ID: S-33

Lab Sample ID: 880-71425-14

Date Collected: 04/22/26 09:09

Matrix: Solid

Date Received: 04/24/26 13:26

Sample Depth: 0-5'

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			04/29/26 01:32	1

Client Sample ID: S-34

Lab Sample ID: 880-71425-15

Date Collected: 04/22/26 09:12

Matrix: Solid

Date Received: 04/24/26 13:26

Sample Depth: 0-5'

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 16:33	05/04/26 05:35	1
Toluene	<0.00202	U	0.00202		mg/Kg		04/30/26 16:33	05/04/26 05:35	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		04/30/26 16:33	05/04/26 05:35	1
m-Xylene & p-Xylene	<0.00404	U	0.00404		mg/Kg		04/30/26 16:33	05/04/26 05:35	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		04/30/26 16:33	05/04/26 05:35	1
Xylenes, Total	<0.00404	U	0.00404		mg/Kg		04/30/26 16:33	05/04/26 05:35	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	111		70 - 130				04/30/26 16:33	05/04/26 05:35	1
1,4-Difluorobenzene (Surr)	98		70 - 130				04/30/26 16:33	05/04/26 05:35	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 05:35	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			04/30/26 21:45	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	<49.8	U	49.8		mg/Kg		04/25/26 17:36	04/30/26 21:45	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		04/25/26 17:36	04/30/26 21:45	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		04/25/26 17:36	04/30/26 21:45	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	94		70 - 130				04/25/26 17:36	04/30/26 21:45	1
o-Terphenyl	93		70 - 130				04/25/26 17:36	04/30/26 21:45	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	156		9.96		mg/Kg			04/29/26 01:37	1

Eurofins Midland

Client Sample Results

Client: Crain Environmental
Project/Site: Lamunyon 56 (CTB)

Job ID: 880-71425-1
SDG: Lea County New Mexico

Client Sample ID: S-35

Lab Sample ID: 880-71425-16

Date Collected: 04/22/26 09:15

Matrix: Solid

Date Received: 04/24/26 13:26

Sample Depth: 0-5'

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 16:33	05/04/26 05:55	1
Toluene	<0.00199	U	0.00199		mg/Kg		04/30/26 16:33	05/04/26 05:55	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		04/30/26 16:33	05/04/26 05:55	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		04/30/26 16:33	05/04/26 05:55	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		04/30/26 16:33	05/04/26 05:55	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		04/30/26 16:33	05/04/26 05:55	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	110		70 - 130	04/30/26 16:33	05/04/26 05:55	1
1,4-Difluorobenzene (Surr)	102		70 - 130	04/30/26 16:33	05/04/26 05:55	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			05/04/26 05:55	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 21:59	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	<50.0	U	50.0		mg/Kg		04/25/26 17:36	04/30/26 21:59	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		04/25/26 17:36	04/30/26 21:59	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		04/25/26 17:36	04/30/26 21:59	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	97		70 - 130	04/25/26 17:36	04/30/26 21:59	1
o-Terphenyl	97		70 - 130	04/25/26 17:36	04/30/26 21:59	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	152		10.0		mg/Kg			04/29/26 02:16	1

Client Sample ID: S-36

Lab Sample ID: 880-71425-17

Date Collected: 04/22/26 09:18

Matrix: Solid

Date Received: 04/24/26 13:26

Sample Depth: 0-5'

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 16:33	05/04/26 06:16	1
Toluene	<0.00200	U	0.00200		mg/Kg		04/30/26 16:33	05/04/26 06:16	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		04/30/26 16:33	05/04/26 06:16	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		04/30/26 16:33	05/04/26 06:16	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		04/30/26 16:33	05/04/26 06:16	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		04/30/26 16:33	05/04/26 06:16	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	121		70 - 130	04/30/26 16:33	05/04/26 06:16	1

Eurofins Midland

Client Sample Results

Client: Crain Environmental
Project/Site: Lamunyon 56 (CTB)

Job ID: 880-71425-1
SDG: Lea County New Mexico

Client Sample ID: S-36

Lab Sample ID: 880-71425-17

Date Collected: 04/22/26 09:18

Matrix: Solid

Date Received: 04/24/26 13:26

Sample Depth: 0-5'

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

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,4-Difluorobenzene (Surr)	94		70 - 130	04/30/26 16:33	05/04/26 06:16	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			05/04/26 06:16	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			05/02/26 04:02	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	<49.9	U *- *1	49.9		mg/Kg		04/25/26 17:51	05/02/26 04:02	1
Diesel Range Organics (Over C10-C28)	<49.9	U *1 F1	49.9		mg/Kg		04/25/26 17:51	05/02/26 04:02	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		04/25/26 17:51	05/02/26 04:02	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	80		70 - 130				04/25/26 17:51	05/02/26 04:02	1
o-Terphenyl	71		70 - 130				04/25/26 17:51	05/02/26 04:02	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			04/29/26 02:30	1

Client Sample ID: S-37

Lab Sample ID: 880-71425-18

Date Collected: 04/22/26 09:21

Matrix: Solid

Date Received: 04/24/26 13:26

Sample Depth: 0-5'

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 16:33	05/04/26 06:36	1
Toluene	<0.00200	U	0.00200		mg/Kg		04/30/26 16:33	05/04/26 06:36	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		04/30/26 16:33	05/04/26 06:36	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		04/30/26 16:33	05/04/26 06:36	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		04/30/26 16:33	05/04/26 06:36	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		04/30/26 16:33	05/04/26 06:36	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	113		70 - 130	04/30/26 16:33	05/04/26 06:36	1
1,4-Difluorobenzene (Surr)	95		70 - 130	04/30/26 16:33	05/04/26 06:36	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			05/04/26 06:36	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			05/02/26 05:04	1

Eurofins Midland

Client Sample Results

Client: Crain Environmental
Project/Site: Lamunyon 56 (CTB)

Job ID: 880-71425-1
SDG: Lea County New Mexico

Client Sample ID: S-37

Lab Sample ID: 880-71425-18

Date Collected: 04/22/26 09:21

Matrix: Solid

Date Received: 04/24/26 13:26

Sample Depth: 0-5'

Method: SW846 8015B 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		04/25/26 17:51	05/02/26 05:04	1
Diesel Range Organics (Over C10-C28)	<50.0	U *1	50.0		mg/Kg		04/25/26 17:51	05/02/26 05:04	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		04/25/26 17:51	05/02/26 05:04	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	64	S1-	70 - 130				04/25/26 17:51	05/02/26 05:04	1
o-Terphenyl	72		70 - 130				04/25/26 17:51	05/02/26 05:04	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	162		10.1		mg/Kg			04/29/26 02:35	1

Client Sample ID: S-38

Lab Sample ID: 880-71425-19

Date Collected: 04/22/26 09:24

Matrix: Solid

Date Received: 04/24/26 13:26

Sample Depth: 0-5'

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 16:33	05/04/26 06:57	1
Toluene	<0.00201	U	0.00201		mg/Kg		04/30/26 16:33	05/04/26 06:57	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		04/30/26 16:33	05/04/26 06:57	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		04/30/26 16:33	05/04/26 06:57	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		04/30/26 16:33	05/04/26 06:57	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		04/30/26 16:33	05/04/26 06:57	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	113		70 - 130				04/30/26 16:33	05/04/26 06:57	1
1,4-Difluorobenzene (Surr)	96		70 - 130				04/30/26 16:33	05/04/26 06:57	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			05/04/26 06:57	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			05/02/26 05:25	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 *- *1	50.1		mg/Kg		04/25/26 17:51	05/02/26 05:25	1
Diesel Range Organics (Over C10-C28)	<50.1	U *1	50.1		mg/Kg		04/25/26 17:51	05/02/26 05:25	1
Oil Range Organics (Over C28-C36)	<50.1	U	50.1		mg/Kg		04/25/26 17:51	05/02/26 05:25	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	64	S1-	70 - 130				04/25/26 17:51	05/02/26 05:25	1
o-Terphenyl	69	S1-	70 - 130				04/25/26 17:51	05/02/26 05:25	1

Eurofins Midland

Client Sample Results

Client: Crain Environmental
Project/Site: Lamunyon 56 (CTB)

Job ID: 880-71425-1
SDG: Lea County New Mexico

Client Sample ID: S-38

Lab Sample ID: 880-71425-19

Date Collected: 04/22/26 09:24

Matrix: Solid

Date Received: 04/24/26 13:26

Sample Depth: 0-5'

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			04/29/26 02:40	1

Client Sample ID: S-39

Lab Sample ID: 880-71425-20

Date Collected: 04/22/26 09:27

Matrix: Solid

Date Received: 04/24/26 13:26

Sample Depth: 0-5'

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 16:33	05/04/26 07:17	1
Toluene	<0.00202	U	0.00202		mg/Kg		04/30/26 16:33	05/04/26 07:17	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		04/30/26 16:33	05/04/26 07:17	1
m-Xylene & p-Xylene	<0.00404	U	0.00404		mg/Kg		04/30/26 16:33	05/04/26 07:17	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		04/30/26 16:33	05/04/26 07:17	1
Xylenes, Total	<0.00404	U	0.00404		mg/Kg		04/30/26 16:33	05/04/26 07:17	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	113		70 - 130				04/30/26 16:33	05/04/26 07:17	1
1,4-Difluorobenzene (Surr)	95		70 - 130				04/30/26 16:33	05/04/26 07:17	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 07:17	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.1	U	50.1		mg/Kg			05/02/26 05:45	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	<50.1	U *- *1	50.1		mg/Kg		04/25/26 17:51	05/02/26 05:45	1
Diesel Range Organics (Over C10-C28)	<50.1	U *1	50.1		mg/Kg		04/25/26 17:51	05/02/26 05:45	1
Oil Range Organics (Over C28-C36)	<50.1	U	50.1		mg/Kg		04/25/26 17:51	05/02/26 05:45	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	88		70 - 130				04/25/26 17:51	05/02/26 05:45	1
o-Terphenyl	88		70 - 130				04/25/26 17:51	05/02/26 05:45	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	158		9.96		mg/Kg			04/29/26 02:45	1

Eurofins Midland

Client Sample Results

Client: Crain Environmental
Project/Site: Lamunyon 56 (CTB)

Job ID: 880-71425-1
SDG: Lea County New Mexico

Client Sample ID: S-40

Lab Sample ID: 880-71425-21

Date Collected: 04/22/26 09:30

Matrix: Solid

Date Received: 04/24/26 13:26

Sample Depth: 0-5'

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 16:33	05/03/26 22:13	1
Toluene	<0.00200	U	0.00200		mg/Kg		04/30/26 16:33	05/03/26 22:13	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		04/30/26 16:33	05/03/26 22:13	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		04/30/26 16:33	05/03/26 22:13	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		04/30/26 16:33	05/03/26 22:13	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		04/30/26 16:33	05/03/26 22:13	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	103		70 - 130	04/30/26 16:33	05/03/26 22:13	1
1,4-Difluorobenzene (Surr)	94		70 - 130	04/30/26 16:33	05/03/26 22:13	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			05/03/26 22:13	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.5	U	50.5		mg/Kg			05/02/26 06:05	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	<50.5	U *1	50.5		mg/Kg		04/25/26 17:51	05/02/26 06:05	1
Diesel Range Organics (Over C10-C28)	<50.5	U *1	50.5		mg/Kg		04/25/26 17:51	05/02/26 06:05	1
Oil Range Organics (Over C28-C36)	<50.5	U	50.5		mg/Kg		04/25/26 17:51	05/02/26 06:05	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	91		70 - 130	04/25/26 17:51	05/02/26 06:05	1
o-Terphenyl	95		70 - 130	04/25/26 17:51	05/02/26 06:05	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	157		9.92		mg/Kg			04/29/26 02:59	1

Client Sample ID: S-41

Lab Sample ID: 880-71425-22

Date Collected: 04/22/26 09:33

Matrix: Solid

Date Received: 04/24/26 13:26

Sample Depth: 0-5'

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 16:33	05/03/26 22:33	1
Toluene	<0.00201	U	0.00201		mg/Kg		04/30/26 16:33	05/03/26 22:33	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		04/30/26 16:33	05/03/26 22:33	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		04/30/26 16:33	05/03/26 22:33	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		04/30/26 16:33	05/03/26 22:33	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		04/30/26 16:33	05/03/26 22:33	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	104		70 - 130	04/30/26 16:33	05/03/26 22:33	1

Eurofins Midland

Client Sample Results

Client: Crain Environmental
Project/Site: Lamunyon 56 (CTB)

Job ID: 880-71425-1
SDG: Lea County New Mexico

Client Sample ID: S-41

Lab Sample ID: 880-71425-22

Date Collected: 04/22/26 09:33

Matrix: Solid

Date Received: 04/24/26 13:26

Sample Depth: 0-5'

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 16:33	05/03/26 22:33	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			05/03/26 22:33	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.3	U	50.3		mg/Kg			05/02/26 06:26	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	<50.3	U *- *1	50.3		mg/Kg		04/25/26 17:51	05/02/26 06:26	1
Diesel Range Organics (Over C10-C28)	<50.3	U *1	50.3		mg/Kg		04/25/26 17:51	05/02/26 06:26	1
Oil Range Organics (Over C28-C36)	<50.3	U	50.3		mg/Kg		04/25/26 17:51	05/02/26 06:26	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	65	S1-	70 - 130				04/25/26 17:51	05/02/26 06:26	1
o-Terphenyl	70		70 - 130				04/25/26 17:51	05/02/26 06:26	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	156		9.98		mg/Kg			04/29/26 03:04	1

Client Sample ID: S-42

Lab Sample ID: 880-71425-23

Date Collected: 04/22/26 09:36

Matrix: Solid

Date Received: 04/24/26 13:26

Sample Depth: 0-5'

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 16:33	05/03/26 22:54	1
Toluene	<0.00202	U	0.00202		mg/Kg		04/30/26 16:33	05/03/26 22:54	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		04/30/26 16:33	05/03/26 22:54	1
m-Xylene & p-Xylene	<0.00404	U	0.00404		mg/Kg		04/30/26 16:33	05/03/26 22:54	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		04/30/26 16:33	05/03/26 22:54	1
Xylenes, Total	<0.00404	U	0.00404		mg/Kg		04/30/26 16:33	05/03/26 22:54	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	108		70 - 130	04/30/26 16:33	05/03/26 22:54	1
1,4-Difluorobenzene (Surr)	100		70 - 130	04/30/26 16:33	05/03/26 22:54	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			05/03/26 22:54	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.3	U	50.3		mg/Kg			05/02/26 06:47	1

Eurofins Midland

Client Sample Results

Client: Crain Environmental
Project/Site: Lamunyon 56 (CTB)

Job ID: 880-71425-1
SDG: Lea County New Mexico

Client Sample ID: S-42

Lab Sample ID: 880-71425-23

Date Collected: 04/22/26 09:36

Matrix: Solid

Date Received: 04/24/26 13:26

Sample Depth: 0-5'

Method: SW846 8015B 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 *- *1	50.3		mg/Kg		04/25/26 17:51	05/02/26 06:47	1
Diesel Range Organics (Over C10-C28)	<50.3	U *1	50.3		mg/Kg		04/25/26 17:51	05/02/26 06:47	1
Oil Range Organics (Over C28-C36)	<50.3	U	50.3		mg/Kg		04/25/26 17:51	05/02/26 06:47	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	62	S1-	70 - 130				04/25/26 17:51	05/02/26 06:47	1
o-Terphenyl	70		70 - 130				04/25/26 17:51	05/02/26 06:47	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			04/29/26 03:09	1

Client Sample ID: S-43

Lab Sample ID: 880-71425-24

Date Collected: 04/22/26 09:39

Matrix: Solid

Date Received: 04/24/26 13:26

Sample Depth: 0-5'

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 16:33	05/03/26 23:15	1
Toluene	<0.00199	U	0.00199		mg/Kg		04/30/26 16:33	05/03/26 23:15	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		04/30/26 16:33	05/03/26 23:15	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		04/30/26 16:33	05/03/26 23:15	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		04/30/26 16:33	05/03/26 23:15	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		04/30/26 16:33	05/03/26 23:15	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	109		70 - 130				04/30/26 16:33	05/03/26 23:15	1
1,4-Difluorobenzene (Surr)	102		70 - 130				04/30/26 16:33	05/03/26 23:15	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			05/03/26 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	<50.1	U	50.1		mg/Kg			05/02/26 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	<50.1	U *- *1	50.1		mg/Kg		04/25/26 17:51	05/02/26 07:07	1
Diesel Range Organics (Over C10-C28)	<50.1	U *1	50.1		mg/Kg		04/25/26 17:51	05/02/26 07:07	1
Oil Range Organics (Over C28-C36)	<50.1	U	50.1		mg/Kg		04/25/26 17:51	05/02/26 07:07	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	83		70 - 130				04/25/26 17:51	05/02/26 07:07	1
o-Terphenyl	73		70 - 130				04/25/26 17:51	05/02/26 07:07	1

Eurofins Midland

Client Sample Results

Client: Crain Environmental
Project/Site: Lamunyon 56 (CTB)

Job ID: 880-71425-1
SDG: Lea County New Mexico

Client Sample ID: S-43

Lab Sample ID: 880-71425-24

Date Collected: 04/22/26 09:39

Matrix: Solid

Date Received: 04/24/26 13:26

Sample Depth: 0-5'

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			04/29/26 03:14	1

Client Sample ID: S-44

Lab Sample ID: 880-71425-25

Date Collected: 04/22/26 09:42

Matrix: Solid

Date Received: 04/24/26 13:26

Sample Depth: 0-5'

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 16:33	05/03/26 23:35	1
Toluene	<0.00200	U	0.00200		mg/Kg		04/30/26 16:33	05/03/26 23:35	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		04/30/26 16:33	05/03/26 23:35	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		04/30/26 16:33	05/03/26 23:35	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		04/30/26 16:33	05/03/26 23:35	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		04/30/26 16:33	05/03/26 23:35	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	112		70 - 130				04/30/26 16:33	05/03/26 23:35	1
1,4-Difluorobenzene (Surr)	101		70 - 130				04/30/26 16:33	05/03/26 23:35	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			05/03/26 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	<50.2	U	50.2		mg/Kg			05/02/26 07:27	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 *- *1	50.2		mg/Kg		04/25/26 17:51	05/02/26 07:27	1
Diesel Range Organics (Over C10-C28)	<50.2	U *1	50.2		mg/Kg		04/25/26 17:51	05/02/26 07:27	1
Oil Range Organics (Over C28-C36)	<50.2	U	50.2		mg/Kg		04/25/26 17:51	05/02/26 07:27	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	68	S1-	70 - 130				04/25/26 17:51	05/02/26 07:27	1
o-Terphenyl	74		70 - 130				04/25/26 17:51	05/02/26 07:27	1

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			04/29/26 03:19	1

Eurofins Midland

Client Sample Results

Client: Crain Environmental
Project/Site: Lamunyon 56 (CTB)

Job ID: 880-71425-1
SDG: Lea County New Mexico

Client Sample ID: S-45

Lab Sample ID: 880-71425-26

Date Collected: 04/22/26 09:45

Matrix: Solid

Date Received: 04/24/26 13:26

Sample Depth: 0-5'

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 16:33	05/03/26 23:56	1
Toluene	<0.00201	U	0.00201		mg/Kg		04/30/26 16:33	05/03/26 23:56	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		04/30/26 16:33	05/03/26 23:56	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		04/30/26 16:33	05/03/26 23:56	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		04/30/26 16:33	05/03/26 23:56	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		04/30/26 16:33	05/03/26 23:56	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	106		70 - 130	04/30/26 16:33	05/03/26 23:56	1
1,4-Difluorobenzene (Surr)	97		70 - 130	04/30/26 16:33	05/03/26 23:56	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			05/03/26 23:56	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			05/02/26 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	<50.1	U *1	50.1		mg/Kg		04/25/26 17:51	05/02/26 07:48	1
Diesel Range Organics (Over C10-C28)	<50.1	U *1	50.1		mg/Kg		04/25/26 17:51	05/02/26 07:48	1
Oil Range Organics (Over C28-C36)	<50.1	U	50.1		mg/Kg		04/25/26 17:51	05/02/26 07:48	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	63	S1-	70 - 130	04/25/26 17:51	05/02/26 07:48	1
o-Terphenyl	67	S1-	70 - 130	04/25/26 17:51	05/02/26 07:48	1

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			04/29/26 03:23	1

Client Sample ID: S-46

Lab Sample ID: 880-71425-27

Date Collected: 04/22/26 09:48

Matrix: Solid

Date Received: 04/24/26 13:26

Sample Depth: 0-5'

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 16:33	05/04/26 00:17	1
Toluene	<0.00202	U	0.00202		mg/Kg		04/30/26 16:33	05/04/26 00:17	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		04/30/26 16:33	05/04/26 00:17	1
m-Xylene & p-Xylene	<0.00404	U	0.00404		mg/Kg		04/30/26 16:33	05/04/26 00:17	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		04/30/26 16:33	05/04/26 00:17	1
Xylenes, Total	<0.00404	U	0.00404		mg/Kg		04/30/26 16:33	05/04/26 00:17	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	112		70 - 130	04/30/26 16:33	05/04/26 00:17	1

Eurofins Midland

Client Sample Results

Client: Crain Environmental
Project/Site: Lamunyon 56 (CTB)

Job ID: 880-71425-1
SDG: Lea County New Mexico

Client Sample ID: S-46

Lab Sample ID: 880-71425-27

Date Collected: 04/22/26 09:48

Matrix: Solid

Date Received: 04/24/26 13:26

Sample Depth: 0-5'

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 16:33	05/04/26 00:17	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 00:17	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			05/02/26 08:28	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 *- *1	50.2		mg/Kg		04/25/26 17:51	05/02/26 08:28	1
Diesel Range Organics (Over C10-C28)	<50.2	U *1	50.2		mg/Kg		04/25/26 17:51	05/02/26 08:28	1
Oil Range Organics (Over C28-C36)	<50.2	U	50.2		mg/Kg		04/25/26 17:51	05/02/26 08:28	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	70		70 - 130				04/25/26 17:51	05/02/26 08:28	1
o-Terphenyl	75		70 - 130				04/25/26 17:51	05/02/26 08:28	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	159		9.96		mg/Kg			04/29/26 03:38	1

Client Sample ID: S-47

Lab Sample ID: 880-71425-28

Date Collected: 04/22/26 09:51

Matrix: Solid

Date Received: 04/24/26 13:26

Sample Depth: 0-5'

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 16:33	05/04/26 00:37	1
Toluene	<0.00199	U	0.00199		mg/Kg		04/30/26 16:33	05/04/26 00:37	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		04/30/26 16:33	05/04/26 00:37	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		04/30/26 16:33	05/04/26 00:37	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		04/30/26 16:33	05/04/26 00:37	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		04/30/26 16:33	05/04/26 00:37	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	107		70 - 130	04/30/26 16:33	05/04/26 00:37	1
1,4-Difluorobenzene (Surr)	98		70 - 130	04/30/26 16:33	05/04/26 00:37	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			05/04/26 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	<50.1	U	50.1		mg/Kg			05/02/26 08:48	1

Eurofins Midland

Client Sample Results

Client: Crain Environmental
Project/Site: Lamunyon 56 (CTB)

Job ID: 880-71425-1
SDG: Lea County New Mexico

Client Sample ID: S-47

Lab Sample ID: 880-71425-28

Date Collected: 04/22/26 09:51

Matrix: Solid

Date Received: 04/24/26 13:26

Sample Depth: 0-5'

Method: SW846 8015B 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		04/25/26 17:51	05/02/26 08:48	1
Diesel Range Organics (Over C10-C28)	<50.1	U *1	50.1		mg/Kg		04/25/26 17:51	05/02/26 08:48	1
Oil Range Organics (Over C28-C36)	<50.1	U	50.1		mg/Kg		04/25/26 17:51	05/02/26 08:48	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	82		70 - 130				04/25/26 17:51	05/02/26 08:48	1
o-Terphenyl	69	S1-	70 - 130				04/25/26 17:51	05/02/26 08:48	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			04/29/26 03:43	1

Client Sample ID: S-48

Lab Sample ID: 880-71425-29

Date Collected: 04/22/26 09:54

Matrix: Solid

Date Received: 04/24/26 13:26

Sample Depth: 0-5'

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 16:33	05/04/26 00:58	1
Toluene	<0.00198	U	0.00198		mg/Kg		04/30/26 16:33	05/04/26 00:58	1
Ethylbenzene	0.00259		0.00198		mg/Kg		04/30/26 16:33	05/04/26 00:58	1
m-Xylene & p-Xylene	<0.00396	U	0.00396		mg/Kg		04/30/26 16:33	05/04/26 00:58	1
o-Xylene	<0.00198	U	0.00198		mg/Kg		04/30/26 16:33	05/04/26 00:58	1
Xylenes, Total	<0.00396	U	0.00396		mg/Kg		04/30/26 16:33	05/04/26 00:58	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	99		70 - 130				04/30/26 16:33	05/04/26 00:58	1
1,4-Difluorobenzene (Surr)	90		70 - 130				04/30/26 16:33	05/04/26 00:58	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			05/04/26 00:58	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			05/02/26 09:08	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 *- *1	50.0		mg/Kg		04/25/26 17:51	05/02/26 09:08	1
Diesel Range Organics (Over C10-C28)	<50.0	U *1	50.0		mg/Kg		04/25/26 17:51	05/02/26 09:08	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		04/25/26 17:51	05/02/26 09:08	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	96		70 - 130				04/25/26 17:51	05/02/26 09:08	1
o-Terphenyl	94		70 - 130				04/25/26 17:51	05/02/26 09:08	1

Eurofins Midland

Client Sample Results

Client: Crain Environmental
Project/Site: Lamunyon 56 (CTB)

Job ID: 880-71425-1
SDG: Lea County New Mexico

Client Sample ID: S-48

Lab Sample ID: 880-71425-29

Date Collected: 04/22/26 09:54

Matrix: Solid

Date Received: 04/24/26 13:26

Sample Depth: 0-5'

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	170		10.0		mg/Kg			04/29/26 03:57	1

Client Sample ID: S-49

Lab Sample ID: 880-71425-30

Date Collected: 04/22/26 09:57

Matrix: Solid

Date Received: 04/24/26 13:26

Sample Depth: 0-5'

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 16:33	05/04/26 01:19	1
Toluene	<0.00200	U	0.00200		mg/Kg		04/30/26 16:33	05/04/26 01:19	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		04/30/26 16:33	05/04/26 01:19	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		04/30/26 16:33	05/04/26 01:19	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		04/30/26 16:33	05/04/26 01:19	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		04/30/26 16:33	05/04/26 01:19	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	105		70 - 130				04/30/26 16:33	05/04/26 01:19	1
1,4-Difluorobenzene (Surr)	101		70 - 130				04/30/26 16:33	05/04/26 01:19	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			05/04/26 01:19	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			05/02/26 09:28	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 *- *1	50.0		mg/Kg		04/25/26 17:51	05/02/26 09:28	1
Diesel Range Organics (Over C10-C28)	<50.0	U *1	50.0		mg/Kg		04/25/26 17:51	05/02/26 09:28	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		04/25/26 17:51	05/02/26 09:28	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	64	S1-	70 - 130				04/25/26 17:51	05/02/26 09:28	1
o-Terphenyl	72		70 - 130				04/25/26 17:51	05/02/26 09:28	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	155		9.94		mg/Kg			04/29/26 04:02	1

Eurofins Midland

Client Sample Results

Client: Crain Environmental
Project/Site: Lamunyon 56 (CTB)

Job ID: 880-71425-1
SDG: Lea County New Mexico

Client Sample ID: S-50

Lab Sample ID: 880-71425-31

Date Collected: 04/22/26 10:00

Matrix: Solid

Date Received: 04/24/26 13:26

Sample Depth: 0-5'

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 16:33	05/04/26 02:42	1
Toluene	<0.00200	U	0.00200		mg/Kg		04/30/26 16:33	05/04/26 02:42	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		04/30/26 16:33	05/04/26 02:42	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		04/30/26 16:33	05/04/26 02:42	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		04/30/26 16:33	05/04/26 02:42	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		04/30/26 16:33	05/04/26 02:42	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	109		70 - 130	04/30/26 16:33	05/04/26 02:42	1
1,4-Difluorobenzene (Surr)	89		70 - 130	04/30/26 16:33	05/04/26 02:42	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			05/04/26 02:42	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			05/02/26 09:49	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 *1	50.0		mg/Kg		04/25/26 17:51	05/02/26 09:49	1
Diesel Range Organics (Over C10-C28)	<50.0	U *1	50.0		mg/Kg		04/25/26 17:51	05/02/26 09:49	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		04/25/26 17:51	05/02/26 09:49	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	64	S1-	70 - 130	04/25/26 17:51	05/02/26 09:49	1
o-Terphenyl	68	S1-	70 - 130	04/25/26 17:51	05/02/26 09:49	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	176		9.92		mg/Kg			04/29/26 04:07	1

Client Sample ID: S-51

Lab Sample ID: 880-71425-32

Date Collected: 04/22/26 10:03

Matrix: Solid

Date Received: 04/24/26 13:26

Sample Depth: 0-5'

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 16:33	05/04/26 03:02	1
Toluene	<0.00201	U	0.00201		mg/Kg		04/30/26 16:33	05/04/26 03:02	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		04/30/26 16:33	05/04/26 03:02	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		04/30/26 16:33	05/04/26 03:02	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		04/30/26 16:33	05/04/26 03:02	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		04/30/26 16:33	05/04/26 03:02	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	106		70 - 130	04/30/26 16:33	05/04/26 03:02	1

Eurofins Midland

Client Sample Results

Client: Crain Environmental
Project/Site: Lamunyon 56 (CTB)

Job ID: 880-71425-1
SDG: Lea County New Mexico

Client Sample ID: S-51

Lab Sample ID: 880-71425-32

Date Collected: 04/22/26 10:03

Matrix: Solid

Date Received: 04/24/26 13:26

Sample Depth: 0-5'

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 16:33	05/04/26 03:02	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			05/04/26 03:02	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			05/02/26 10:09	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	<49.8	U *- *1	49.8		mg/Kg		04/25/26 17:51	05/02/26 10:09	1
Diesel Range Organics (Over C10-C28)	<49.8	U *1	49.8		mg/Kg		04/25/26 17:51	05/02/26 10:09	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		04/25/26 17:51	05/02/26 10:09	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	67	S1-	70 - 130				04/25/26 17:51	05/02/26 10:09	1
o-Terphenyl	70		70 - 130				04/25/26 17:51	05/02/26 10:09	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	174		9.98		mg/Kg			04/29/26 04:12	1

Client Sample ID: S-52

Lab Sample ID: 880-71425-33

Date Collected: 04/22/26 10:06

Matrix: Solid

Date Received: 04/24/26 13:26

Sample Depth: 0-5'

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 16:33	05/04/26 03:23	1
Toluene	<0.00202	U	0.00202		mg/Kg		04/30/26 16:33	05/04/26 03:23	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		04/30/26 16:33	05/04/26 03:23	1
m-Xylene & p-Xylene	<0.00404	U	0.00404		mg/Kg		04/30/26 16:33	05/04/26 03:23	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		04/30/26 16:33	05/04/26 03:23	1
Xylenes, Total	<0.00404	U	0.00404		mg/Kg		04/30/26 16:33	05/04/26 03:23	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	106		70 - 130	04/30/26 16:33	05/04/26 03:23	1
1,4-Difluorobenzene (Surr)	100		70 - 130	04/30/26 16:33	05/04/26 03:23	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 03:23	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			05/02/26 10:29	1

Eurofins Midland

Client Sample Results

Client: Crain Environmental
Project/Site: Lamunyon 56 (CTB)

Job ID: 880-71425-1
SDG: Lea County New Mexico

Client Sample ID: S-52

Lab Sample ID: 880-71425-33

Date Collected: 04/22/26 10:06

Matrix: Solid

Date Received: 04/24/26 13:26

Sample Depth: 0-5'

Method: SW846 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		04/25/26 17:51	05/02/26 10:29	1
Diesel Range Organics (Over C10-C28)	<49.9	U *1	49.9		mg/Kg		04/25/26 17:51	05/02/26 10:29	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		04/25/26 17:51	05/02/26 10:29	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	93		70 - 130				04/25/26 17:51	05/02/26 10:29	1
o-Terphenyl	92		70 - 130				04/25/26 17:51	05/02/26 10:29	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			04/29/26 04:17	1

Client Sample ID: S-53

Lab Sample ID: 880-71425-34

Date Collected: 04/22/26 10:09

Matrix: Solid

Date Received: 04/24/26 13:26

Sample Depth: 0-5'

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 16:33	05/04/26 03:44	1
Toluene	<0.00201	U	0.00201		mg/Kg		04/30/26 16:33	05/04/26 03:44	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		04/30/26 16:33	05/04/26 03:44	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		04/30/26 16:33	05/04/26 03:44	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		04/30/26 16:33	05/04/26 03:44	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		04/30/26 16:33	05/04/26 03:44	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	103		70 - 130				04/30/26 16:33	05/04/26 03:44	1
1,4-Difluorobenzene (Surr)	96		70 - 130				04/30/26 16:33	05/04/26 03:44	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			05/04/26 03:44	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			05/02/26 10:49	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 *- *1	50.0		mg/Kg		04/25/26 17:51	05/02/26 10:49	1
Diesel Range Organics (Over C10-C28)	<50.0	U *1	50.0		mg/Kg		04/25/26 17:51	05/02/26 10:49	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		04/25/26 17:51	05/02/26 10:49	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	76		70 - 130				04/25/26 17:51	05/02/26 10:49	1
o-Terphenyl	76		70 - 130				04/25/26 17:51	05/02/26 10:49	1

Eurofins Midland

Client Sample Results

Client: Crain Environmental
Project/Site: Lamunyon 56 (CTB)

Job ID: 880-71425-1
SDG: Lea County New Mexico

Client Sample ID: S-53

Lab Sample ID: 880-71425-34

Date Collected: 04/22/26 10:09

Matrix: Solid

Date Received: 04/24/26 13:26

Sample Depth: 0-5'

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	180		9.94		mg/Kg			04/29/26 04:21	1

Client Sample ID: S-54

Lab Sample ID: 880-71425-35

Date Collected: 04/22/26 10:12

Matrix: Solid

Date Received: 04/24/26 13:26

Sample Depth: 0-5'

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 16:33	05/04/26 04:04	1
Toluene	<0.00202	U	0.00202		mg/Kg		04/30/26 16:33	05/04/26 04:04	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		04/30/26 16:33	05/04/26 04:04	1
m-Xylene & p-Xylene	<0.00404	U	0.00404		mg/Kg		04/30/26 16:33	05/04/26 04:04	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		04/30/26 16:33	05/04/26 04:04	1
Xylenes, Total	<0.00404	U	0.00404		mg/Kg		04/30/26 16:33	05/04/26 04:04	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	106		70 - 130				04/30/26 16:33	05/04/26 04:04	1
1,4-Difluorobenzene (Surr)	101		70 - 130				04/30/26 16:33	05/04/26 04:04	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			05/04/26 04:04	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			05/02/26 11:10	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		04/25/26 17:51	05/02/26 11:10	1
Diesel Range Organics (Over C10-C28)	<49.8	U *1	49.8		mg/Kg		04/25/26 17:51	05/02/26 11:10	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		04/25/26 17:51	05/02/26 11:10	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	95		70 - 130				04/25/26 17:51	05/02/26 11:10	1
o-Terphenyl	98		70 - 130				04/25/26 17:51	05/02/26 11:10	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	167		10.0		mg/Kg			04/29/26 04:26	1

Eurofins Midland

Client Sample Results

Client: Crain Environmental
Project/Site: Lamunyon 56 (CTB)

Job ID: 880-71425-1
SDG: Lea County New Mexico

Client Sample ID: S-55

Lab Sample ID: 880-71425-36

Date Collected: 04/22/26 10:15

Matrix: Solid

Date Received: 04/24/26 13:26

Sample Depth: 0-5'

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 16:33	05/04/26 04:25	1
Toluene	<0.00199	U	0.00199		mg/Kg		04/30/26 16:33	05/04/26 04:25	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		04/30/26 16:33	05/04/26 04:25	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		04/30/26 16:33	05/04/26 04:25	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		04/30/26 16:33	05/04/26 04:25	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		04/30/26 16:33	05/04/26 04:25	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	105		70 - 130	04/30/26 16:33	05/04/26 04:25	1
1,4-Difluorobenzene (Surr)	93		70 - 130	04/30/26 16:33	05/04/26 04:25	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			05/04/26 04:25	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			05/02/26 11:30	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 *1	50.0		mg/Kg		04/25/26 17:51	05/02/26 11:30	1
Diesel Range Organics (Over C10-C28)	<50.0	U *1	50.0		mg/Kg		04/25/26 17:51	05/02/26 11:30	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		04/25/26 17:51	05/02/26 11:30	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	93		70 - 130	04/25/26 17:51	05/02/26 11:30	1
o-Terphenyl	92		70 - 130	04/25/26 17:51	05/02/26 11:30	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			04/30/26 12:18	1

Client Sample ID: S-56

Lab Sample ID: 880-71425-37

Date Collected: 04/22/26 10:18

Matrix: Solid

Date Received: 04/24/26 13:26

Sample Depth: 0-5'

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 16:33	05/04/26 04:46	1
Toluene	<0.00200	U	0.00200		mg/Kg		04/30/26 16:33	05/04/26 04:46	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		04/30/26 16:33	05/04/26 04:46	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		04/30/26 16:33	05/04/26 04:46	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		04/30/26 16:33	05/04/26 04:46	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		04/30/26 16:33	05/04/26 04:46	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	115		70 - 130	04/30/26 16:33	05/04/26 04:46	1

Eurofins Midland

Client Sample Results

Client: Crain Environmental
Project/Site: Lamunyon 56 (CTB)

Job ID: 880-71425-1
SDG: Lea County New Mexico

Client Sample ID: S-56

Lab Sample ID: 880-71425-37

Date Collected: 04/22/26 10:18

Matrix: Solid

Date Received: 04/24/26 13:26

Sample Depth: 0-5'

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 16:33	05/04/26 04:46	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			05/04/26 04:46	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			05/01/26 15:42	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	<50.2	U	50.2		mg/Kg		04/25/26 17:53	05/01/26 15:42	1
Diesel Range Organics (Over C10-C28)	<50.2	U	50.2		mg/Kg		04/25/26 17:53	05/01/26 15:42	1
Oil Range Organics (Over C28-C36)	<50.2	U	50.2		mg/Kg		04/25/26 17:53	05/01/26 15:42	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	100		70 - 130				04/25/26 17:53	05/01/26 15:42	1
o-Terphenyl	92		70 - 130				04/25/26 17:53	05/01/26 15:42	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	178		9.92		mg/Kg			04/30/26 12:32	1

Client Sample ID: S-57

Lab Sample ID: 880-71425-38

Date Collected: 04/22/26 10:21

Matrix: Solid

Date Received: 04/24/26 13:26

Sample Depth: 0-4.5'

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 16:33	05/04/26 05:07	1
Toluene	<0.00200	U	0.00200		mg/Kg		04/30/26 16:33	05/04/26 05:07	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		04/30/26 16:33	05/04/26 05:07	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		04/30/26 16:33	05/04/26 05:07	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		04/30/26 16:33	05/04/26 05:07	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		04/30/26 16:33	05/04/26 05:07	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	107		70 - 130	04/30/26 16:33	05/04/26 05:07	1
1,4-Difluorobenzene (Surr)	97		70 - 130	04/30/26 16:33	05/04/26 05:07	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			05/04/26 05:07	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			05/01/26 16:25	1

Eurofins Midland

Client Sample Results

Client: Crain Environmental
Project/Site: Lamunyon 56 (CTB)

Job ID: 880-71425-1
SDG: Lea County New Mexico

Client Sample ID: S-57

Lab Sample ID: 880-71425-38

Date Collected: 04/22/26 10:21

Matrix: Solid

Date Received: 04/24/26 13:26

Sample Depth: 0-4.5'

Method: SW846 8015B 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		04/25/26 17:53	05/01/26 16:25	1
Diesel Range Organics (Over C10-C28)	<50.1	U	50.1		mg/Kg		04/25/26 17:53	05/01/26 16:25	1
Oil Range Organics (Over C28-C36)	<50.1	U	50.1		mg/Kg		04/25/26 17:53	05/01/26 16:25	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	92		70 - 130				04/25/26 17:53	05/01/26 16:25	1
o-Terphenyl	91		70 - 130				04/25/26 17:53	05/01/26 16:25	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	180		9.98		mg/Kg			04/30/26 12:37	1

Client Sample ID: S-58

Lab Sample ID: 880-71425-39

Date Collected: 04/22/26 10:24

Matrix: Solid

Date Received: 04/24/26 13:26

Sample Depth: 0-4.5'

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 16:33	05/04/26 05:27	1
Toluene	<0.00201	U	0.00201		mg/Kg		04/30/26 16:33	05/04/26 05:27	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		04/30/26 16:33	05/04/26 05:27	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		04/30/26 16:33	05/04/26 05:27	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		04/30/26 16:33	05/04/26 05:27	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		04/30/26 16:33	05/04/26 05:27	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	107		70 - 130				04/30/26 16:33	05/04/26 05:27	1
1,4-Difluorobenzene (Surr)	94		70 - 130				04/30/26 16:33	05/04/26 05:27	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			05/04/26 05:27	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			05/01/26 16:39	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	<50.2	U	50.2		mg/Kg		04/25/26 17:53	05/01/26 16:39	1
Diesel Range Organics (Over C10-C28)	<50.2	U	50.2		mg/Kg		04/25/26 17:53	05/01/26 16:39	1
Oil Range Organics (Over C28-C36)	<50.2	U	50.2		mg/Kg		04/25/26 17:53	05/01/26 16:39	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	88		70 - 130				04/25/26 17:53	05/01/26 16:39	1
o-Terphenyl	88		70 - 130				04/25/26 17:53	05/01/26 16:39	1

Eurofins Midland

Client Sample Results

Client: Crain Environmental
Project/Site: Lamunyon 56 (CTB)

Job ID: 880-71425-1
SDG: Lea County New Mexico

Client Sample ID: S-58

Lab Sample ID: 880-71425-39

Date Collected: 04/22/26 10:24

Matrix: Solid

Date Received: 04/24/26 13:26

Sample Depth: 0-4.5'

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			04/30/26 12:42	1

Client Sample ID: S-59

Lab Sample ID: 880-71425-40

Date Collected: 04/22/26 10:27

Matrix: Solid

Date Received: 04/24/26 13:26

Sample Depth: 0-4.5'

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 16:33	05/04/26 05:48	1
Toluene	<0.00202	U	0.00202		mg/Kg		04/30/26 16:33	05/04/26 05:48	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		04/30/26 16:33	05/04/26 05:48	1
m-Xylene & p-Xylene	<0.00404	U	0.00404		mg/Kg		04/30/26 16:33	05/04/26 05:48	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		04/30/26 16:33	05/04/26 05:48	1
Xylenes, Total	<0.00404	U	0.00404		mg/Kg		04/30/26 16:33	05/04/26 05:48	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	109		70 - 130				04/30/26 16:33	05/04/26 05:48	1
1,4-Difluorobenzene (Surr)	100		70 - 130				04/30/26 16:33	05/04/26 05:48	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			05/04/26 05:48	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 16:54	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.1	U	50.1		mg/Kg		04/25/26 17:53	05/01/26 16:54	1
Diesel Range Organics (Over C10-C28)	<50.1	U	50.1		mg/Kg		04/25/26 17:53	05/01/26 16:54	1
Oil Range Organics (Over C28-C36)	<50.1	U	50.1		mg/Kg		04/25/26 17:53	05/01/26 16:54	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	92		70 - 130				04/25/26 17:53	05/01/26 16:54	1
o-Terphenyl	89		70 - 130				04/25/26 17:53	05/01/26 16:54	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			04/30/26 12:47	1

Eurofins Midland

Client Sample Results

Client: Crain Environmental
Project/Site: Lamunyon 56 (CTB)

Job ID: 880-71425-1
SDG: Lea County New Mexico

Client Sample ID: S-60

Lab Sample ID: 880-71425-41

Date Collected: 04/22/26 10:30

Matrix: Solid

Date Received: 04/24/26 13:26

Sample Depth: 0-4.5'

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 16:34	05/03/26 06:32	1
Toluene	<0.00200	U	0.00200		mg/Kg		04/30/26 16:34	05/03/26 06:32	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		04/30/26 16:34	05/03/26 06:32	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		04/30/26 16:34	05/03/26 06:32	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		04/30/26 16:34	05/03/26 06:32	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		04/30/26 16:34	05/03/26 06:32	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	111		70 - 130	04/30/26 16:34	05/03/26 06:32	1
1,4-Difluorobenzene (Surr)	97		70 - 130	04/30/26 16:34	05/03/26 06:32	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			05/03/26 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	<50.0	U	50.0		mg/Kg			05/01/26 17:08	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		04/25/26 17:53	05/01/26 17:08	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		04/25/26 17:53	05/01/26 17:08	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		04/25/26 17:53	05/01/26 17:08	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	103		70 - 130	04/25/26 17:53	05/01/26 17:08	1
o-Terphenyl	100		70 - 130	04/25/26 17:53	05/01/26 17:08	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	181		9.94		mg/Kg			04/30/26 13:01	1

Client Sample ID: S-61

Lab Sample ID: 880-71425-42

Date Collected: 04/22/26 10:33

Matrix: Solid

Date Received: 04/24/26 13:26

Sample Depth: 0-4.5'

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 16:34	05/03/26 06:53	1
Toluene	<0.00201	U	0.00201		mg/Kg		04/30/26 16:34	05/03/26 06:53	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		04/30/26 16:34	05/03/26 06:53	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		04/30/26 16:34	05/03/26 06:53	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		04/30/26 16:34	05/03/26 06:53	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		04/30/26 16:34	05/03/26 06:53	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	104		70 - 130	04/30/26 16:34	05/03/26 06:53	1

Eurofins Midland

Client Sample Results

Client: Crain Environmental
Project/Site: Lamunyon 56 (CTB)

Job ID: 880-71425-1
SDG: Lea County New Mexico

Client Sample ID: S-61

Lab Sample ID: 880-71425-42

Date Collected: 04/22/26 10:33

Matrix: Solid

Date Received: 04/24/26 13:26

Sample Depth: 0-4.5'

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

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,4-Difluorobenzene (Surr)	93		70 - 130	04/30/26 16:34	05/03/26 06:53	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			05/03/26 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	<49.9	U	49.9		mg/Kg			05/01/26 17:22	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	<49.9	U	49.9		mg/Kg		04/25/26 17:53	05/01/26 17:22	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		04/25/26 17:53	05/01/26 17:22	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		04/25/26 17:53	05/01/26 17:22	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	104		70 - 130				04/25/26 17:53	05/01/26 17:22	1
o-Terphenyl	98		70 - 130				04/25/26 17:53	05/01/26 17:22	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	180		9.92		mg/Kg			04/30/26 13:06	1

Client Sample ID: S-62

Lab Sample ID: 880-71425-43

Date Collected: 04/22/26 10:36

Matrix: Solid

Date Received: 04/24/26 13:26

Sample Depth: 0-4.5'

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 16:34	05/03/26 07:13	1
Toluene	<0.00202	U	0.00202		mg/Kg		04/30/26 16:34	05/03/26 07:13	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		04/30/26 16:34	05/03/26 07:13	1
m-Xylene & p-Xylene	<0.00404	U	0.00404		mg/Kg		04/30/26 16:34	05/03/26 07:13	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		04/30/26 16:34	05/03/26 07:13	1
Xylenes, Total	<0.00404	U	0.00404		mg/Kg		04/30/26 16:34	05/03/26 07:13	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	108		70 - 130	04/30/26 16:34	05/03/26 07:13	1
1,4-Difluorobenzene (Surr)	97		70 - 130	04/30/26 16:34	05/03/26 07:13	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00404	U	0.00404		mg/Kg			05/03/26 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	<50.0	U	50.0		mg/Kg			05/01/26 17:37	1

Eurofins Midland

Client Sample Results

Client: Crain Environmental
Project/Site: Lamunyon 56 (CTB)

Job ID: 880-71425-1
SDG: Lea County New Mexico

Client Sample ID: S-62

Lab Sample ID: 880-71425-43

Date Collected: 04/22/26 10:36

Matrix: Solid

Date Received: 04/24/26 13:26

Sample Depth: 0-4.5'

Method: SW846 8015B 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 17:53	05/01/26 17:37	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		04/25/26 17:53	05/01/26 17:37	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		04/25/26 17:53	05/01/26 17:37	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	105		70 - 130				04/25/26 17:53	05/01/26 17:37	1
o-Terphenyl	99		70 - 130				04/25/26 17:53	05/01/26 17:37	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	180		9.98		mg/Kg			04/30/26 13:11	1

Client Sample ID: S-63

Lab Sample ID: 880-71425-44

Date Collected: 04/22/26 10:39

Matrix: Solid

Date Received: 04/24/26 13:26

Sample Depth: 0-4.5'

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 16:34	05/03/26 07:34	1
Toluene	<0.00199	U	0.00199		mg/Kg		04/30/26 16:34	05/03/26 07:34	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		04/30/26 16:34	05/03/26 07:34	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		04/30/26 16:34	05/03/26 07:34	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		04/30/26 16:34	05/03/26 07:34	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		04/30/26 16:34	05/03/26 07:34	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	107		70 - 130				04/30/26 16:34	05/03/26 07:34	1
1,4-Difluorobenzene (Surr)	96		70 - 130				04/30/26 16:34	05/03/26 07:34	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			05/03/26 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	<49.9	U	49.9		mg/Kg			05/01/26 17:51	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		04/25/26 17:53	05/01/26 17:51	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		04/25/26 17:53	05/01/26 17:51	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		04/25/26 17:53	05/01/26 17:51	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	107		70 - 130				04/25/26 17:53	05/01/26 17:51	1
o-Terphenyl	104		70 - 130				04/25/26 17:53	05/01/26 17:51	1

Eurofins Midland

Client Sample Results

Client: Crain Environmental
Project/Site: Lamunyon 56 (CTB)

Job ID: 880-71425-1
SDG: Lea County New Mexico

Client Sample ID: S-63

Lab Sample ID: 880-71425-44

Date Collected: 04/22/26 10:39

Matrix: Solid

Date Received: 04/24/26 13:26

Sample Depth: 0-4.5'

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	173		9.94		mg/Kg			04/30/26 13:16	1

Client Sample ID: S-64

Lab Sample ID: 880-71425-45

Date Collected: 04/22/26 10:42

Matrix: Solid

Date Received: 04/24/26 13:26

Sample Depth: 0-4.5'

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 16:34	05/03/26 07:55	1
Toluene	<0.00200	U	0.00200		mg/Kg		04/30/26 16:34	05/03/26 07:55	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		04/30/26 16:34	05/03/26 07:55	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		04/30/26 16:34	05/03/26 07:55	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		04/30/26 16:34	05/03/26 07:55	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		04/30/26 16:34	05/03/26 07:55	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	105		70 - 130				04/30/26 16:34	05/03/26 07:55	1
1,4-Difluorobenzene (Surr)	96		70 - 130				04/30/26 16:34	05/03/26 07:55	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			05/03/26 07:55	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			05/01/26 18:05	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	<49.9	U	49.9		mg/Kg		04/25/26 17:53	05/01/26 18:05	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		04/25/26 17:53	05/01/26 18:05	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		04/25/26 17:53	05/01/26 18:05	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	113		70 - 130				04/25/26 17:53	05/01/26 18:05	1
o-Terphenyl	107		70 - 130				04/25/26 17:53	05/01/26 18:05	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			04/30/26 13:21	1

Eurofins Midland

Client Sample Results

Client: Crain Environmental
Project/Site: Lamunyon 56 (CTB)

Job ID: 880-71425-1
SDG: Lea County New Mexico

Client Sample ID: S-65

Lab Sample ID: 880-71425-46

Date Collected: 04/22/26 10:45

Matrix: Solid

Date Received: 04/24/26 13:26

Sample Depth: 0-4.5'

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 16:34	05/03/26 08:15	1
Toluene	<0.00201	U	0.00201		mg/Kg		04/30/26 16:34	05/03/26 08:15	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		04/30/26 16:34	05/03/26 08:15	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		04/30/26 16:34	05/03/26 08:15	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		04/30/26 16:34	05/03/26 08:15	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		04/30/26 16:34	05/03/26 08:15	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	109		70 - 130	04/30/26 16:34	05/03/26 08:15	1
1,4-Difluorobenzene (Surr)	86		70 - 130	04/30/26 16:34	05/03/26 08:15	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			05/03/26 08:15	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			05/01/26 18:19	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		04/25/26 17:53	05/01/26 18:19	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		04/25/26 17:53	05/01/26 18:19	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		04/25/26 17:53	05/01/26 18:19	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	107		70 - 130	04/25/26 17:53	05/01/26 18:19	1
o-Terphenyl	101		70 - 130	04/25/26 17:53	05/01/26 18:19	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			04/30/26 13:26	1

Client Sample ID: S-66

Lab Sample ID: 880-71425-47

Date Collected: 04/22/26 10:48

Matrix: Solid

Date Received: 04/24/26 13:26

Sample Depth: 0-4.5'

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 16:34	05/03/26 08:36	1
Toluene	<0.00202	U	0.00202		mg/Kg		04/30/26 16:34	05/03/26 08:36	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		04/30/26 16:34	05/03/26 08:36	1
m-Xylene & p-Xylene	<0.00404	U	0.00404		mg/Kg		04/30/26 16:34	05/03/26 08:36	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		04/30/26 16:34	05/03/26 08:36	1
Xylenes, Total	<0.00404	U	0.00404		mg/Kg		04/30/26 16:34	05/03/26 08:36	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	105		70 - 130	04/30/26 16:34	05/03/26 08:36	1

Eurofins Midland

Client Sample Results

Client: Crain Environmental
Project/Site: Lamunyon 56 (CTB)

Job ID: 880-71425-1
SDG: Lea County New Mexico

Client Sample ID: S-66

Lab Sample ID: 880-71425-47

Date Collected: 04/22/26 10:48

Matrix: Solid

Date Received: 04/24/26 13:26

Sample Depth: 0-4.5'

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 16:34	05/03/26 08:36	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			05/03/26 08:36	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			05/01/26 18:47	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	<49.9	U	49.9		mg/Kg		04/25/26 17:53	05/01/26 18:47	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		04/25/26 17:53	05/01/26 18:47	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		04/25/26 17:53	05/01/26 18:47	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	111		70 - 130				04/25/26 17:53	05/01/26 18:47	1
o-Terphenyl	103		70 - 130				04/25/26 17:53	05/01/26 18:47	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			04/30/26 13:40	1

Client Sample ID: S-67

Lab Sample ID: 880-71425-48

Date Collected: 04/22/26 10:51

Matrix: Solid

Date Received: 04/24/26 13:26

Sample Depth: 0-4.5'

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 16:34	05/03/26 08:57	1
Toluene	<0.00199	U	0.00199		mg/Kg		04/30/26 16:34	05/03/26 08:57	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		04/30/26 16:34	05/03/26 08:57	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		04/30/26 16:34	05/03/26 08:57	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		04/30/26 16:34	05/03/26 08:57	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		04/30/26 16:34	05/03/26 08:57	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	104		70 - 130	04/30/26 16:34	05/03/26 08:57	1
1,4-Difluorobenzene (Surr)	97		70 - 130	04/30/26 16:34	05/03/26 08:57	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 08:57	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			05/01/26 19:03	1

Eurofins Midland

Client Sample Results

Client: Crain Environmental
Project/Site: Lamunyon 56 (CTB)

Job ID: 880-71425-1
SDG: Lea County New Mexico

Client Sample ID: S-67

Lab Sample ID: 880-71425-48

Date Collected: 04/22/26 10:51

Matrix: Solid

Date Received: 04/24/26 13:26

Sample Depth: 0-4.5'

Method: SW846 8015B 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 17:53	05/01/26 19:03	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		04/25/26 17:53	05/01/26 19:03	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		04/25/26 17:53	05/01/26 19:03	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	101		70 - 130				04/25/26 17:53	05/01/26 19:03	1
o-Terphenyl	91		70 - 130				04/25/26 17:53	05/01/26 19:03	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	178		9.98		mg/Kg			04/30/26 13:45	1

Client Sample ID: S-68

Lab Sample ID: 880-71425-49

Date Collected: 04/22/26 10:54

Matrix: Solid

Date Received: 04/24/26 13:26

Sample Depth: 0-4.5'

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 16:34	05/03/26 09:17	1
Toluene	<0.00198	U	0.00198		mg/Kg		04/30/26 16:34	05/03/26 09:17	1
Ethylbenzene	<0.00198	U	0.00198		mg/Kg		04/30/26 16:34	05/03/26 09:17	1
m-Xylene & p-Xylene	<0.00396	U	0.00396		mg/Kg		04/30/26 16:34	05/03/26 09:17	1
o-Xylene	<0.00198	U	0.00198		mg/Kg		04/30/26 16:34	05/03/26 09:17	1
Xylenes, Total	<0.00396	U	0.00396		mg/Kg		04/30/26 16:34	05/03/26 09:17	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	114		70 - 130				04/30/26 16:34	05/03/26 09:17	1
1,4-Difluorobenzene (Surr)	101		70 - 130				04/30/26 16:34	05/03/26 09:17	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			05/03/26 09:17	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			05/01/26 19:17	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	<49.8	U	49.8		mg/Kg		04/25/26 17:53	05/01/26 19:17	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		04/25/26 17:53	05/01/26 19:17	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		04/25/26 17:53	05/01/26 19:17	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	113		70 - 130				04/25/26 17:53	05/01/26 19:17	1
o-Terphenyl	105		70 - 130				04/25/26 17:53	05/01/26 19:17	1

Eurofins Midland

Client Sample Results

Client: Crain Environmental
Project/Site: Lamunyon 56 (CTB)

Job ID: 880-71425-1
SDG: Lea County New Mexico

Client Sample ID: S-68

Lab Sample ID: 880-71425-49

Date Collected: 04/22/26 10:54

Matrix: Solid

Date Received: 04/24/26 13:26

Sample Depth: 0-4.5'

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	180		9.92		mg/Kg			04/30/26 14:00	1

Client Sample ID: S-69

Lab Sample ID: 880-71425-50

Date Collected: 04/22/26 10:57

Matrix: Solid

Date Received: 04/24/26 13:26

Sample Depth: 0-4.5'

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 16:34	05/03/26 09:38	1
Toluene	<0.00200	U	0.00200		mg/Kg		04/30/26 16:34	05/03/26 09:38	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		04/30/26 16:34	05/03/26 09:38	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		04/30/26 16:34	05/03/26 09:38	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		04/30/26 16:34	05/03/26 09:38	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		04/30/26 16:34	05/03/26 09:38	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	105		70 - 130				04/30/26 16:34	05/03/26 09:38	1
1,4-Difluorobenzene (Surr)	95		70 - 130				04/30/26 16:34	05/03/26 09:38	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 09:38	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			05/01/26 19:32	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	<49.9	U	49.9		mg/Kg		04/25/26 17:53	05/01/26 19:32	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		04/25/26 17:53	05/01/26 19:32	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		04/25/26 17:53	05/01/26 19:32	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	97		70 - 130				04/25/26 17:53	05/01/26 19:32	1
o-Terphenyl	90		70 - 130				04/25/26 17:53	05/01/26 19:32	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	179		10.1		mg/Kg			04/30/26 14:05	1

Eurofins Midland

Client Sample Results

Client: Crain Environmental
Project/Site: Lamunyon 56 (CTB)

Job ID: 880-71425-1
SDG: Lea County New Mexico

Client Sample ID: S-70

Lab Sample ID: 880-71425-51

Date Collected: 04/22/26 11:00

Matrix: Solid

Date Received: 04/24/26 13:26

Sample Depth: 0-4.5'

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 16:34	05/03/26 11:01	1
Toluene	<0.00200	U	0.00200		mg/Kg		04/30/26 16:34	05/03/26 11:01	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		04/30/26 16:34	05/03/26 11:01	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		04/30/26 16:34	05/03/26 11:01	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		04/30/26 16:34	05/03/26 11:01	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		04/30/26 16:34	05/03/26 11:01	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	104		70 - 130	04/30/26 16:34	05/03/26 11:01	1
1,4-Difluorobenzene (Surr)	97		70 - 130	04/30/26 16:34	05/03/26 11:01	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 11:01	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			05/01/26 19:46	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	<50.0	U	50.0		mg/Kg		04/25/26 17:53	05/01/26 19:46	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		04/25/26 17:53	05/01/26 19:46	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		04/25/26 17:53	05/01/26 19:46	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	112		70 - 130	04/25/26 17:53	05/01/26 19:46	1
o-Terphenyl	105		70 - 130	04/25/26 17:53	05/01/26 19:46	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	178		9.94		mg/Kg			04/30/26 14:09	1

Client Sample ID: S-71

Lab Sample ID: 880-71425-52

Date Collected: 04/22/26 11:03

Matrix: Solid

Date Received: 04/24/26 13:26

Sample Depth: 0-5'

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 16:34	05/03/26 11:22	1
Toluene	<0.00201	U	0.00201		mg/Kg		04/30/26 16:34	05/03/26 11:22	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		04/30/26 16:34	05/03/26 11:22	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		04/30/26 16:34	05/03/26 11:22	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		04/30/26 16:34	05/03/26 11:22	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		04/30/26 16:34	05/03/26 11:22	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	102		70 - 130	04/30/26 16:34	05/03/26 11:22	1

Eurofins Midland

Client Sample Results

Client: Crain Environmental
Project/Site: Lamunyon 56 (CTB)

Job ID: 880-71425-1
SDG: Lea County New Mexico

Client Sample ID: S-71

Lab Sample ID: 880-71425-52

Date Collected: 04/22/26 11:03

Matrix: Solid

Date Received: 04/24/26 13:26

Sample Depth: 0-5'

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 16:34	05/03/26 11:22	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 11:22	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 20:00	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	49.8		mg/Kg		04/25/26 17:53	05/01/26 20:00	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		04/25/26 17:53	05/01/26 20:00	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		04/25/26 17:53	05/01/26 20:00	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	109		70 - 130				04/25/26 17:53	05/01/26 20:00	1
o-Terphenyl	103		70 - 130				04/25/26 17:53	05/01/26 20:00	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			04/30/26 14:14	1

Client Sample ID: S-72

Lab Sample ID: 880-71425-53

Date Collected: 04/22/26 11:06

Matrix: Solid

Date Received: 04/24/26 13:26

Sample Depth: 0-5'

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 16:34	05/03/26 11:43	1
Toluene	<0.00202	U	0.00202		mg/Kg		04/30/26 16:34	05/03/26 11:43	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		04/30/26 16:34	05/03/26 11:43	1
m-Xylene & p-Xylene	<0.00404	U	0.00404		mg/Kg		04/30/26 16:34	05/03/26 11:43	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		04/30/26 16:34	05/03/26 11:43	1
Xylenes, Total	<0.00404	U	0.00404		mg/Kg		04/30/26 16:34	05/03/26 11:43	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	105		70 - 130	04/30/26 16:34	05/03/26 11:43	1
1,4-Difluorobenzene (Surr)	98		70 - 130	04/30/26 16:34	05/03/26 11:43	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			05/03/26 11:43	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 20:15	1

Eurofins Midland

Client Sample Results

Client: Crain Environmental
Project/Site: Lamunyon 56 (CTB)

Job ID: 880-71425-1
SDG: Lea County New Mexico

Client Sample ID: S-72

Lab Sample ID: 880-71425-53

Date Collected: 04/22/26 11:06

Matrix: Solid

Date Received: 04/24/26 13:26

Sample Depth: 0-5'

Method: SW846 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 17:53	05/01/26 20:15	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		04/25/26 17:53	05/01/26 20:15	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		04/25/26 17:53	05/01/26 20:15	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	110		70 - 130				04/25/26 17:53	05/01/26 20:15	1
o-Terphenyl	102		70 - 130				04/25/26 17:53	05/01/26 20:15	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	185		9.98		mg/Kg			04/30/26 14:19	1

Client Sample ID: S-73

Lab Sample ID: 880-71425-54

Date Collected: 04/22/26 11:09

Matrix: Solid

Date Received: 04/24/26 13:26

Sample Depth: 0-5'

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 16:34	05/03/26 12:03	1
Toluene	<0.00201	U	0.00201		mg/Kg		04/30/26 16:34	05/03/26 12:03	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		04/30/26 16:34	05/03/26 12:03	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		04/30/26 16:34	05/03/26 12:03	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		04/30/26 16:34	05/03/26 12:03	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		04/30/26 16:34	05/03/26 12:03	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	109		70 - 130				04/30/26 16:34	05/03/26 12:03	1
1,4-Difluorobenzene (Surr)	101		70 - 130				04/30/26 16:34	05/03/26 12:03	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 12:03	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			05/01/26 20:29	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		04/25/26 17:53	05/01/26 20:29	1
Diesel Range Organics (Over C10-C28)	<50.1	U	50.1		mg/Kg		04/25/26 17:53	05/01/26 20:29	1
Oil Range Organics (Over C28-C36)	<50.1	U	50.1		mg/Kg		04/25/26 17:53	05/01/26 20:29	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	113		70 - 130				04/25/26 17:53	05/01/26 20:29	1
o-Terphenyl	107		70 - 130				04/25/26 17:53	05/01/26 20:29	1

Eurofins Midland

Client Sample Results

Client: Crain Environmental
Project/Site: Lamunyon 56 (CTB)

Job ID: 880-71425-1
SDG: Lea County New Mexico

Client Sample ID: S-73

Lab Sample ID: 880-71425-54

Date Collected: 04/22/26 11:09

Matrix: Solid

Date Received: 04/24/26 13:26

Sample Depth: 0-5'

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			04/30/26 14:24	1

Client Sample ID: S-74

Lab Sample ID: 880-71425-55

Date Collected: 04/22/26 11:12

Matrix: Solid

Date Received: 04/24/26 13:26

Sample Depth: 0-5'

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 16:34	05/03/26 12:24	1
Toluene	<0.00202	U	0.00202		mg/Kg		04/30/26 16:34	05/03/26 12:24	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		04/30/26 16:34	05/03/26 12:24	1
m-Xylene & p-Xylene	<0.00404	U	0.00404		mg/Kg		04/30/26 16:34	05/03/26 12:24	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		04/30/26 16:34	05/03/26 12:24	1
Xylenes, Total	<0.00404	U	0.00404		mg/Kg		04/30/26 16:34	05/03/26 12:24	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	108		70 - 130				04/30/26 16:34	05/03/26 12:24	1
1,4-Difluorobenzene (Surr)	93		70 - 130				04/30/26 16:34	05/03/26 12:24	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 12:24	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			05/01/26 20:43	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		04/25/26 17:53	05/01/26 20:43	1
Diesel Range Organics (Over C10-C28)	<50.1	U	50.1		mg/Kg		04/25/26 17:53	05/01/26 20:43	1
Oil Range Organics (Over C28-C36)	<50.1	U	50.1		mg/Kg		04/25/26 17:53	05/01/26 20:43	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	109		70 - 130				04/25/26 17:53	05/01/26 20:43	1
o-Terphenyl	101		70 - 130				04/25/26 17:53	05/01/26 20:43	1

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			04/30/26 14:29	1

Eurofins Midland

Client Sample Results

Client: Crain Environmental
Project/Site: Lamunyon 56 (CTB)

Job ID: 880-71425-1
SDG: Lea County New Mexico

Client Sample ID: S-75

Lab Sample ID: 880-71425-56

Date Collected: 04/22/26 11:15

Matrix: Solid

Date Received: 04/24/26 13:26

Sample Depth: 0-5'

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 16:34	05/03/26 12:45	1
Toluene	<0.00199	U	0.00199		mg/Kg		04/30/26 16:34	05/03/26 12:45	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		04/30/26 16:34	05/03/26 12:45	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		04/30/26 16:34	05/03/26 12:45	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		04/30/26 16:34	05/03/26 12:45	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		04/30/26 16:34	05/03/26 12:45	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	102		70 - 130	04/30/26 16:34	05/03/26 12:45	1
1,4-Difluorobenzene (Surr)	92		70 - 130	04/30/26 16:34	05/03/26 12:45	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 12:45	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.1	U	50.1		mg/Kg			05/01/26 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		04/25/26 17:53	05/01/26 20:58	1
Diesel Range Organics (Over C10-C28)	<50.1	U	50.1		mg/Kg		04/25/26 17:53	05/01/26 20:58	1
Oil Range Organics (Over C28-C36)	<50.1	U	50.1		mg/Kg		04/25/26 17:53	05/01/26 20:58	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	100		70 - 130	04/25/26 17:53	05/01/26 20:58	1
o-Terphenyl	88		70 - 130	04/25/26 17:53	05/01/26 20:58	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	163	F1	10.0		mg/Kg			04/29/26 05:05	1

Client Sample ID: S-76

Lab Sample ID: 880-71425-57

Date Collected: 04/22/26 11:18

Matrix: Solid

Date Received: 04/24/26 13:26

Sample Depth: 0-5'

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 16:34	05/03/26 13:05	1
Toluene	<0.00200	U	0.00200		mg/Kg		04/30/26 16:34	05/03/26 13:05	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		04/30/26 16:34	05/03/26 13:05	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		04/30/26 16:34	05/03/26 13:05	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		04/30/26 16:34	05/03/26 13:05	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		04/30/26 16:34	05/03/26 13:05	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	110		70 - 130	04/30/26 16:34	05/03/26 13:05	1

Eurofins Midland

Client Sample Results

Client: Crain Environmental
Project/Site: Lamunyon 56 (CTB)

Job ID: 880-71425-1
SDG: Lea County New Mexico

Client Sample ID: S-76

Lab Sample ID: 880-71425-57

Date Collected: 04/22/26 11:18

Matrix: Solid

Date Received: 04/24/26 13:26

Sample Depth: 0-5'

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

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,4-Difluorobenzene (Surr)	93		70 - 130	04/30/26 16:34	05/03/26 13:05	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 13:05	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			05/01/26 15:42	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		04/25/26 17:53	05/01/26 15:42	1
Diesel Range Organics (Over C10-C28)	<50.1	U	50.1		mg/Kg		04/25/26 17:53	05/01/26 15:42	1
Oil Range Organics (Over C28-C36)	<50.1	U	50.1		mg/Kg		04/25/26 17:53	05/01/26 15:42	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	95		70 - 130				04/25/26 17:53	05/01/26 15:42	1
o-Terphenyl	97		70 - 130				04/25/26 17:53	05/01/26 15:42	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			04/29/26 05:20	1

Client Sample ID: S-77

Lab Sample ID: 880-71425-58

Date Collected: 04/22/26 11:21

Matrix: Solid

Date Received: 04/24/26 13:26

Sample Depth: 0-5'

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 16:34	05/03/26 13:26	1
Toluene	<0.00200	U	0.00200		mg/Kg		04/30/26 16:34	05/03/26 13:26	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		04/30/26 16:34	05/03/26 13:26	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		04/30/26 16:34	05/03/26 13:26	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		04/30/26 16:34	05/03/26 13:26	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		04/30/26 16:34	05/03/26 13:26	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	110		70 - 130	04/30/26 16:34	05/03/26 13:26	1
1,4-Difluorobenzene (Surr)	103		70 - 130	04/30/26 16:34	05/03/26 13:26	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 13:26	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			05/01/26 16:25	1

Eurofins Midland

Client Sample Results

Client: Crain Environmental
Project/Site: Lamunyon 56 (CTB)

Job ID: 880-71425-1
SDG: Lea County New Mexico

Client Sample ID: S-77

Lab Sample ID: 880-71425-58

Date Collected: 04/22/26 11:21

Matrix: Solid

Date Received: 04/24/26 13:26

Sample Depth: 0-5'

Method: SW846 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 17:53	05/01/26 16:25	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		04/25/26 17:53	05/01/26 16:25	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		04/25/26 17:53	05/01/26 16:25	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	102		70 - 130				04/25/26 17:53	05/01/26 16:25	1
o-Terphenyl	104		70 - 130				04/25/26 17:53	05/01/26 16:25	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			04/29/26 05:24	1

Client Sample ID: S-78

Lab Sample ID: 880-71425-59

Date Collected: 04/22/26 11:24

Matrix: Solid

Date Received: 04/24/26 13:26

Sample Depth: 0-5'

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 16:34	05/03/26 13:47	1
Toluene	<0.00201	U	0.00201		mg/Kg		04/30/26 16:34	05/03/26 13:47	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		04/30/26 16:34	05/03/26 13:47	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		04/30/26 16:34	05/03/26 13:47	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		04/30/26 16:34	05/03/26 13:47	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		04/30/26 16:34	05/03/26 13:47	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	110		70 - 130				04/30/26 16:34	05/03/26 13:47	1
1,4-Difluorobenzene (Surr)	96		70 - 130				04/30/26 16:34	05/03/26 13:47	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			05/03/26 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	<50.0	U	50.0		mg/Kg			05/01/26 16:39	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	<50.0	U	50.0		mg/Kg		04/25/26 17:53	05/01/26 16:39	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		04/25/26 17:53	05/01/26 16:39	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		04/25/26 17:53	05/01/26 16:39	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	101		70 - 130				04/25/26 17:53	05/01/26 16:39	1
o-Terphenyl	103		70 - 130				04/25/26 17:53	05/01/26 16:39	1

Eurofins Midland

Client Sample Results

Client: Crain Environmental
Project/Site: Lamunyon 56 (CTB)

Job ID: 880-71425-1
SDG: Lea County New Mexico

Client Sample ID: S-78

Lab Sample ID: 880-71425-59

Date Collected: 04/22/26 11:24

Matrix: Solid

Date Received: 04/24/26 13:26

Sample Depth: 0-5'

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	158		9.98		mg/Kg			04/29/26 05:29	1

Client Sample ID: S-79

Lab Sample ID: 880-71425-60

Date Collected: 04/22/26 11:27

Matrix: Solid

Date Received: 04/24/26 13:26

Sample Depth: 0-4.5'

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 16:34	05/03/26 14:07	1
Toluene	<0.00202	U	0.00202		mg/Kg		04/30/26 16:34	05/03/26 14:07	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		04/30/26 16:34	05/03/26 14:07	1
m-Xylene & p-Xylene	<0.00404	U	0.00404		mg/Kg		04/30/26 16:34	05/03/26 14:07	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		04/30/26 16:34	05/03/26 14:07	1
Xylenes, Total	<0.00404	U	0.00404		mg/Kg		04/30/26 16:34	05/03/26 14:07	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	105		70 - 130				04/30/26 16:34	05/03/26 14:07	1
1,4-Difluorobenzene (Surr)	98		70 - 130				04/30/26 16:34	05/03/26 14:07	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00404	U	0.00404		mg/Kg			05/03/26 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	<49.8	U	49.8		mg/Kg			05/01/26 16:54	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	49.8		mg/Kg		04/25/26 17:53	05/01/26 16:54	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		04/25/26 17:53	05/01/26 16:54	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		04/25/26 17:53	05/01/26 16:54	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	98		70 - 130				04/25/26 17:53	05/01/26 16:54	1
o-Terphenyl	101		70 - 130				04/25/26 17:53	05/01/26 16:54	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	129		9.92		mg/Kg			04/29/26 05:34	1

Eurofins Midland

Client Sample Results

Client: Crain Environmental
Project/Site: Lamunyon 56 (CTB)

Job ID: 880-71425-1
SDG: Lea County New Mexico

Client Sample ID: S-80

Lab Sample ID: 880-71425-61

Date Collected: 04/22/26 11:30

Matrix: Solid

Date Received: 04/24/26 13:26

Sample Depth: 0-4.5'

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 16:34	05/04/26 14:35	1
Toluene	<0.00200	U	0.00200		mg/Kg		04/30/26 16:34	05/04/26 14:35	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		04/30/26 16:34	05/04/26 14:35	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		04/30/26 16:34	05/04/26 14:35	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		04/30/26 16:34	05/04/26 14:35	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		04/30/26 16:34	05/04/26 14:35	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	136	S1+	70 - 130	04/30/26 16:34	05/04/26 14:35	1
1,4-Difluorobenzene (Surr)	102		70 - 130	04/30/26 16:34	05/04/26 14:35	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			05/04/26 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	<49.9	U	49.9		mg/Kg			05/01/26 17:08	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	<49.9	U	49.9		mg/Kg		04/25/26 17:53	05/01/26 17:08	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		04/25/26 17:53	05/01/26 17:08	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		04/25/26 17:53	05/01/26 17:08	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	98		70 - 130	04/25/26 17:53	05/01/26 17:08	1
o-Terphenyl	100		70 - 130	04/25/26 17:53	05/01/26 17:08	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	139		10.0		mg/Kg			04/29/26 05:49	1

Client Sample ID: S-81

Lab Sample ID: 880-71425-62

Date Collected: 04/22/26 11:33

Matrix: Solid

Date Received: 04/24/26 13:26

Sample Depth: 0-4.5'

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 16:34	05/04/26 14:56	1
Toluene	<0.00201	U	0.00201		mg/Kg		04/30/26 16:34	05/04/26 14:56	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		04/30/26 16:34	05/04/26 14:56	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		04/30/26 16:34	05/04/26 14:56	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		04/30/26 16:34	05/04/26 14:56	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		04/30/26 16:34	05/04/26 14:56	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	132	S1+	70 - 130	04/30/26 16:34	05/04/26 14:56	1

Eurofins Midland

Client Sample Results

Client: Crain Environmental
Project/Site: Lamunyon 56 (CTB)

Job ID: 880-71425-1
SDG: Lea County New Mexico

Client Sample ID: S-81

Lab Sample ID: 880-71425-62

Date Collected: 04/22/26 11:33

Matrix: Solid

Date Received: 04/24/26 13:26

Sample Depth: 0-4.5'

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 16:34	05/04/26 14:56	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			05/04/26 14:56	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			05/01/26 17:22	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		04/25/26 17:53	05/01/26 17:22	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		04/25/26 17:53	05/01/26 17:22	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		04/25/26 17:53	05/01/26 17:22	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	102		70 - 130				04/25/26 17:53	05/01/26 17:22	1
o-Terphenyl	102		70 - 130				04/25/26 17:53	05/01/26 17:22	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	138		9.94		mg/Kg			04/29/26 05:53	1

Client Sample ID: S-82

Lab Sample ID: 880-71425-63

Date Collected: 04/22/26 11:36

Matrix: Solid

Date Received: 04/24/26 13:26

Sample Depth: 0-4.5'

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 16:34	05/04/26 15:16	1
Toluene	<0.00202	U	0.00202		mg/Kg		04/30/26 16:34	05/04/26 15:16	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		04/30/26 16:34	05/04/26 15:16	1
m-Xylene & p-Xylene	<0.00404	U	0.00404		mg/Kg		04/30/26 16:34	05/04/26 15:16	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		04/30/26 16:34	05/04/26 15:16	1
Xylenes, Total	<0.00404	U	0.00404		mg/Kg		04/30/26 16:34	05/04/26 15:16	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	146	S1+	70 - 130	04/30/26 16:34	05/04/26 15:16	1
1,4-Difluorobenzene (Surr)	100		70 - 130	04/30/26 16:34	05/04/26 15:16	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00404	U	0.00404		mg/Kg			05/04/26 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	<49.9	U	49.9		mg/Kg			05/01/26 17:37	1

Eurofins Midland

Client Sample Results

Client: Crain Environmental
Project/Site: Lamunyon 56 (CTB)

Job ID: 880-71425-1
SDG: Lea County New Mexico

Client Sample ID: S-82

Lab Sample ID: 880-71425-63

Date Collected: 04/22/26 11:36

Matrix: Solid

Date Received: 04/24/26 13:26

Sample Depth: 0-4.5'

Method: SW846 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 17:53	05/01/26 17:37	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		04/25/26 17:53	05/01/26 17:37	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		04/25/26 17:53	05/01/26 17:37	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	102		70 - 130				04/25/26 17:53	05/01/26 17:37	1
o-Terphenyl	103		70 - 130				04/25/26 17:53	05/01/26 17:37	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	132		9.92		mg/Kg			04/29/26 05:58	1

Client Sample ID: S-83

Lab Sample ID: 880-71425-64

Date Collected: 04/22/26 11:39

Matrix: Solid

Date Received: 04/24/26 13:26

Sample Depth: 0-5'

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 16:34	05/04/26 15:37	1
Toluene	<0.00199	U	0.00199		mg/Kg		04/30/26 16:34	05/04/26 15:37	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		04/30/26 16:34	05/04/26 15:37	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		04/30/26 16:34	05/04/26 15:37	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		04/30/26 16:34	05/04/26 15:37	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		04/30/26 16:34	05/04/26 15:37	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	139	S1+	70 - 130				04/30/26 16:34	05/04/26 15:37	1
1,4-Difluorobenzene (Surr)	99		70 - 130				04/30/26 16:34	05/04/26 15:37	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			05/04/26 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			05/01/26 17:51	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		04/25/26 17:53	05/01/26 17:51	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		04/25/26 17:53	05/01/26 17:51	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		04/25/26 17:53	05/01/26 17:51	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	105		70 - 130				04/25/26 17:53	05/01/26 17:51	1
o-Terphenyl	108		70 - 130				04/25/26 17:53	05/01/26 17:51	1

Eurofins Midland

Client Sample Results

Client: Crain Environmental
Project/Site: Lamunyon 56 (CTB)

Job ID: 880-71425-1
SDG: Lea County New Mexico

Client Sample ID: S-83

Lab Sample ID: 880-71425-64

Date Collected: 04/22/26 11:39

Matrix: Solid

Date Received: 04/24/26 13:26

Sample Depth: 0-5'

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			04/29/26 06:03	1

Client Sample ID: S-84

Lab Sample ID: 880-71425-65

Date Collected: 04/22/26 11:42

Matrix: Solid

Date Received: 04/24/26 13:26

Sample Depth: 0-5'

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 16:34	05/04/26 15:57	1
Toluene	<0.00200	U	0.00200		mg/Kg		04/30/26 16:34	05/04/26 15:57	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		04/30/26 16:34	05/04/26 15:57	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		04/30/26 16:34	05/04/26 15:57	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		04/30/26 16:34	05/04/26 15:57	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		04/30/26 16:34	05/04/26 15:57	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	149	S1+	70 - 130				04/30/26 16:34	05/04/26 15:57	1
1,4-Difluorobenzene (Surr)	99		70 - 130				04/30/26 16:34	05/04/26 15:57	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			05/04/26 15:57	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			05/01/26 18:05	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	<49.9	U	49.9		mg/Kg		04/25/26 17:53	05/01/26 18:05	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		04/25/26 17:53	05/01/26 18:05	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		04/25/26 17:53	05/01/26 18:05	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	109		70 - 130				04/25/26 17:53	05/01/26 18:05	1
o-Terphenyl	110		70 - 130				04/25/26 17:53	05/01/26 18:05	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	133		10.0		mg/Kg			04/29/26 06:08	1

Eurofins Midland

Client Sample Results

Client: Crain Environmental
Project/Site: Lamunyon 56 (CTB)

Job ID: 880-71425-1
SDG: Lea County New Mexico

Client Sample ID: S-85

Lab Sample ID: 880-71425-66

Date Collected: 04/22/26 11:45

Matrix: Solid

Date Received: 04/24/26 13:26

Sample Depth: 0-5'

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 16:34	05/04/26 16:18	1
Toluene	<0.00201	U	0.00201		mg/Kg		04/30/26 16:34	05/04/26 16:18	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		04/30/26 16:34	05/04/26 16:18	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		04/30/26 16:34	05/04/26 16:18	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		04/30/26 16:34	05/04/26 16:18	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		04/30/26 16:34	05/04/26 16:18	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	138	S1+	70 - 130	04/30/26 16:34	05/04/26 16:18	1
1,4-Difluorobenzene (Surr)	100		70 - 130	04/30/26 16:34	05/04/26 16:18	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			05/04/26 16:18	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			05/01/26 18:19	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		04/25/26 17:53	05/01/26 18:19	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		04/25/26 17:53	05/01/26 18:19	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		04/25/26 17:53	05/01/26 18:19	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	96		70 - 130	04/25/26 17:53	05/01/26 18:19	1
o-Terphenyl	98		70 - 130	04/25/26 17:53	05/01/26 18:19	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	132		9.96		mg/Kg			04/29/26 06:13	1

Client Sample ID: S-86

Lab Sample ID: 880-71425-67

Date Collected: 04/22/26 11:48

Matrix: Solid

Date Received: 04/24/26 13:26

Sample Depth: 0-5'

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 16:34	05/04/26 16:38	1
Toluene	<0.00202	U	0.00202		mg/Kg		04/30/26 16:34	05/04/26 16:38	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		04/30/26 16:34	05/04/26 16:38	1
m-Xylene & p-Xylene	<0.00404	U	0.00404		mg/Kg		04/30/26 16:34	05/04/26 16:38	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		04/30/26 16:34	05/04/26 16:38	1
Xylenes, Total	<0.00404	U	0.00404		mg/Kg		04/30/26 16:34	05/04/26 16:38	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	139	S1+	70 - 130	04/30/26 16:34	05/04/26 16:38	1

Eurofins Midland

Client Sample Results

Client: Crain Environmental
Project/Site: Lamunyon 56 (CTB)

Job ID: 880-71425-1
SDG: Lea County New Mexico

Client Sample ID: S-86

Lab Sample ID: 880-71425-67

Date Collected: 04/22/26 11:48

Matrix: Solid

Date Received: 04/24/26 13:26

Sample Depth: 0-5'

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 16:34	05/04/26 16:38	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			05/04/26 16:38	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			05/01/26 18:47	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	<49.8	U	49.8		mg/Kg		04/25/26 17:53	05/01/26 18:47	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		04/25/26 17:53	05/01/26 18:47	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		04/25/26 17:53	05/01/26 18:47	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	101		70 - 130				04/25/26 17:53	05/01/26 18:47	1
o-Terphenyl	104		70 - 130				04/25/26 17:53	05/01/26 18:47	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			04/29/26 06:27	1

Client Sample ID: S-87

Lab Sample ID: 880-71425-68

Date Collected: 04/22/26 11:51

Matrix: Solid

Date Received: 04/24/26 13:26

Sample Depth: 0-5'

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 16:34	05/04/26 16:58	1
Toluene	<0.00199	U	0.00199		mg/Kg		04/30/26 16:34	05/04/26 16:58	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		04/30/26 16:34	05/04/26 16:58	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		04/30/26 16:34	05/04/26 16:58	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		04/30/26 16:34	05/04/26 16:58	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		04/30/26 16:34	05/04/26 16:58	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	139	S1+	70 - 130	04/30/26 16:34	05/04/26 16:58	1
1,4-Difluorobenzene (Surr)	76		70 - 130	04/30/26 16:34	05/04/26 16:58	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			05/04/26 16:58	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 19:03	1

Eurofins Midland

Client Sample Results

Client: Crain Environmental
Project/Site: Lamunyon 56 (CTB)

Job ID: 880-71425-1
SDG: Lea County New Mexico

Client Sample ID: S-87

Lab Sample ID: 880-71425-68

Date Collected: 04/22/26 11:51

Matrix: Solid

Date Received: 04/24/26 13:26

Sample Depth: 0-5'

Method: SW846 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 17:53	05/01/26 19:03	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		04/25/26 17:53	05/01/26 19:03	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		04/25/26 17:53	05/01/26 19:03	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	105		70 - 130				04/25/26 17:53	05/01/26 19:03	1
o-Terphenyl	107		70 - 130				04/25/26 17:53	05/01/26 19:03	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			04/29/26 06:32	1

Client Sample ID: S-88

Lab Sample ID: 880-71425-69

Date Collected: 04/22/26 11:54

Matrix: Solid

Date Received: 04/24/26 13:26

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		04/30/26 16:34	05/04/26 17:19	1
Toluene	<0.00198	U	0.00198		mg/Kg		04/30/26 16:34	05/04/26 17:19	1
Ethylbenzene	<0.00198	U	0.00198		mg/Kg		04/30/26 16:34	05/04/26 17:19	1
m-Xylene & p-Xylene	<0.00396	U	0.00396		mg/Kg		04/30/26 16:34	05/04/26 17:19	1
o-Xylene	<0.00198	U	0.00198		mg/Kg		04/30/26 16:34	05/04/26 17:19	1
Xylenes, Total	<0.00396	U	0.00396		mg/Kg		04/30/26 16:34	05/04/26 17:19	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	148	S1+	70 - 130				04/30/26 16:34	05/04/26 17:19	1
1,4-Difluorobenzene (Surr)	97		70 - 130				04/30/26 16:34	05/04/26 17:19	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00396	U	0.00396		mg/Kg			05/04/26 17:19	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			05/01/26 19:17	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		04/25/26 17:53	05/01/26 19:17	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		04/25/26 17:53	05/01/26 19:17	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		04/25/26 17:53	05/01/26 19:17	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	106		70 - 130				04/25/26 17:53	05/01/26 19:17	1
o-Terphenyl	109		70 - 130				04/25/26 17:53	05/01/26 19:17	1

Eurofins Midland

Client Sample Results

Client: Crain Environmental
Project/Site: Lamunyon 56 (CTB)

Job ID: 880-71425-1
SDG: Lea County New Mexico

Client Sample ID: S-88

Lab Sample ID: 880-71425-69

Date Collected: 04/22/26 11:54

Matrix: Solid

Date Received: 04/24/26 13:26

Sample Depth: 0-4'

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	141		10.1		mg/Kg			04/29/26 06:47	1

Client Sample ID: S-89

Lab Sample ID: 880-71425-70

Date Collected: 04/22/26 11:57

Matrix: Solid

Date Received: 04/24/26 13:26

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		04/30/26 16:34	05/04/26 17:39	1
Toluene	<0.00200	U	0.00200		mg/Kg		04/30/26 16:34	05/04/26 17:39	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		04/30/26 16:34	05/04/26 17:39	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		04/30/26 16:34	05/04/26 17:39	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		04/30/26 16:34	05/04/26 17:39	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		04/30/26 16:34	05/04/26 17:39	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	144	S1+	70 - 130				04/30/26 16:34	05/04/26 17:39	1
1,4-Difluorobenzene (Surr)	95		70 - 130				04/30/26 16:34	05/04/26 17:39	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00400	U	0.00400		mg/Kg			05/04/26 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	<49.8	U	49.8		mg/Kg			05/01/26 19:32	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		04/25/26 17:53	05/01/26 19:32	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		04/25/26 17:53	05/01/26 19:32	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		04/25/26 17:53	05/01/26 19:32	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	98		70 - 130				04/25/26 17:53	05/01/26 19:32	1
o-Terphenyl	97		70 - 130				04/25/26 17:53	05/01/26 19:32	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	133		9.92		mg/Kg			04/29/26 06:52	1

Eurofins Midland

Client Sample Results

Client: Crain Environmental
Project/Site: Lamunyon 56 (CTB)

Job ID: 880-71425-1
SDG: Lea County New Mexico

Client Sample ID: S-90

Lab Sample ID: 880-71425-71

Date Collected: 04/22/26 12:00

Matrix: Solid

Date Received: 04/24/26 13:26

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		04/30/26 16:34	05/04/26 19:14	1
Toluene	<0.00200	U	0.00200		mg/Kg		04/30/26 16:34	05/04/26 19:14	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		04/30/26 16:34	05/04/26 19:14	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		04/30/26 16:34	05/04/26 19:14	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		04/30/26 16:34	05/04/26 19:14	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		04/30/26 16:34	05/04/26 19:14	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	149	S1+	70 - 130	04/30/26 16:34	05/04/26 19:14	1
1,4-Difluorobenzene (Surr)	101		70 - 130	04/30/26 16:34	05/04/26 19:14	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			05/04/26 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	<49.9	U	49.9		mg/Kg			05/01/26 19:46	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	<49.9	U	49.9		mg/Kg		04/25/26 17:53	05/01/26 19:46	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		04/25/26 17:53	05/01/26 19:46	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		04/25/26 17:53	05/01/26 19:46	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	81		70 - 130	04/25/26 17:53	05/01/26 19:46	1
o-Terphenyl	82		70 - 130	04/25/26 17:53	05/01/26 19:46	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			04/29/26 06:56	1

Client Sample ID: S-91

Lab Sample ID: 880-71425-72

Date Collected: 04/22/26 12:03

Matrix: Solid

Date Received: 04/24/26 13:26

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		04/30/26 16:34	05/04/26 19:34	1
Toluene	<0.00201	U	0.00201		mg/Kg		04/30/26 16:34	05/04/26 19:34	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		04/30/26 16:34	05/04/26 19:34	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		04/30/26 16:34	05/04/26 19:34	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		04/30/26 16:34	05/04/26 19:34	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		04/30/26 16:34	05/04/26 19:34	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	140	S1+	70 - 130	04/30/26 16:34	05/04/26 19:34	1

Eurofins Midland

Client Sample Results

Client: Crain Environmental
Project/Site: Lamunyon 56 (CTB)

Job ID: 880-71425-1
SDG: Lea County New Mexico

Client Sample ID: S-91

Lab Sample ID: 880-71425-72

Date Collected: 04/22/26 12:03

Matrix: Solid

Date Received: 04/24/26 13:26

Sample Depth: 0-4'

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

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,4-Difluorobenzene (Surr)	104		70 - 130	04/30/26 16:34	05/04/26 19:34	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			05/04/26 19:34	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			05/01/26 20:00	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.1	U	50.1		mg/Kg		04/25/26 17:53	05/01/26 20:00	1
Diesel Range Organics (Over C10-C28)	<50.1	U	50.1		mg/Kg		04/25/26 17:53	05/01/26 20:00	1
Oil Range Organics (Over C28-C36)	<50.1	U	50.1		mg/Kg		04/25/26 17:53	05/01/26 20:00	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	104		70 - 130				04/25/26 17:53	05/01/26 20:00	1
o-Terphenyl	104		70 - 130				04/25/26 17:53	05/01/26 20:00	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	1810		49.7		mg/Kg			04/29/26 07:01	5

Client Sample ID: S-92

Lab Sample ID: 880-71425-73

Date Collected: 04/22/26 12:06

Matrix: Solid

Date Received: 04/24/26 13:26

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		04/30/26 16:34	05/04/26 19:55	1
Toluene	<0.00202	U	0.00202		mg/Kg		04/30/26 16:34	05/04/26 19:55	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		04/30/26 16:34	05/04/26 19:55	1
m-Xylene & p-Xylene	<0.00404	U	0.00404		mg/Kg		04/30/26 16:34	05/04/26 19:55	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		04/30/26 16:34	05/04/26 19:55	1
Xylenes, Total	<0.00404	U	0.00404		mg/Kg		04/30/26 16:34	05/04/26 19:55	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	120		70 - 130	04/30/26 16:34	05/04/26 19:55	1
1,4-Difluorobenzene (Surr)	104		70 - 130	04/30/26 16:34	05/04/26 19:55	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 19:55	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	12600		501		mg/Kg			05/01/26 20:15	1

Eurofins Midland

Client Sample Results

Client: Crain Environmental
Project/Site: Lamunyon 56 (CTB)

Job ID: 880-71425-1
SDG: Lea County New Mexico

Client Sample ID: S-92

Lab Sample ID: 880-71425-73

Date Collected: 04/22/26 12:06

Matrix: Solid

Date Received: 04/24/26 13:26

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	<501	U	501		mg/Kg		04/25/26 17:53	05/01/26 20:15	10
Diesel Range Organics (Over C10-C28)	11900		501		mg/Kg		04/25/26 17:53	05/01/26 20:15	10
Oil Range Organics (Over C28-C36)	700		501		mg/Kg		04/25/26 17:53	05/01/26 20:15	10
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	128		70 - 130				04/25/26 17:53	05/01/26 20:15	10
o-Terphenyl	238	S1+	70 - 130				04/25/26 17:53	05/01/26 20:15	10

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	1100		9.92		mg/Kg			04/29/26 07:06	1

Client Sample ID: S-93

Lab Sample ID: 880-71425-74

Date Collected: 04/22/26 12:09

Matrix: Solid

Date Received: 04/24/26 13:26

Sample Depth: 0-5'

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 16:34	05/04/26 20:15	1
Toluene	<0.00201	U	0.00201		mg/Kg		04/30/26 16:34	05/04/26 20:15	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		04/30/26 16:34	05/04/26 20:15	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		04/30/26 16:34	05/04/26 20:15	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		04/30/26 16:34	05/04/26 20:15	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		04/30/26 16:34	05/04/26 20:15	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	163	S1+	70 - 130				04/30/26 16:34	05/04/26 20:15	1
1,4-Difluorobenzene (Surr)	90		70 - 130				04/30/26 16:34	05/04/26 20:15	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			05/04/26 20:15	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			05/01/26 20:29	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		04/25/26 17:53	05/01/26 20:29	1
Diesel Range Organics (Over C10-C28)	<50.2	U	50.2		mg/Kg		04/25/26 17:53	05/01/26 20:29	1
Oil Range Organics (Over C28-C36)	<50.2	U	50.2		mg/Kg		04/25/26 17:53	05/01/26 20:29	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	99		70 - 130				04/25/26 17:53	05/01/26 20:29	1
o-Terphenyl	100		70 - 130				04/25/26 17:53	05/01/26 20:29	1

Eurofins Midland

Client Sample Results

Client: Crain Environmental
Project/Site: Lamunyon 56 (CTB)

Job ID: 880-71425-1
SDG: Lea County New Mexico

Client Sample ID: S-93

Lab Sample ID: 880-71425-74

Date Collected: 04/22/26 12:09

Matrix: Solid

Date Received: 04/24/26 13:26

Sample Depth: 0-5'

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	140		9.90		mg/Kg			04/29/26 07:11	1

Client Sample ID: S-94

Lab Sample ID: 880-71425-75

Date Collected: 04/22/26 12:12

Matrix: Solid

Date Received: 04/24/26 13:26

Sample Depth: 0-5'

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 16:34	05/04/26 20:35	1
Toluene	<0.00202	U	0.00202		mg/Kg		04/30/26 16:34	05/04/26 20:35	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		04/30/26 16:34	05/04/26 20:35	1
m-Xylene & p-Xylene	<0.00404	U	0.00404		mg/Kg		04/30/26 16:34	05/04/26 20:35	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		04/30/26 16:34	05/04/26 20:35	1
Xylenes, Total	<0.00404	U	0.00404		mg/Kg		04/30/26 16:34	05/04/26 20:35	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	135	S1+	70 - 130				04/30/26 16:34	05/04/26 20:35	1
1,4-Difluorobenzene (Surr)	96		70 - 130				04/30/26 16:34	05/04/26 20:35	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 20:35	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.2	U	50.2		mg/Kg			05/01/26 20:43	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	<50.2	U	50.2		mg/Kg		04/25/26 17:53	05/01/26 20:43	1
Diesel Range Organics (Over C10-C28)	<50.2	U	50.2		mg/Kg		04/25/26 17:53	05/01/26 20:43	1
Oil Range Organics (Over C28-C36)	<50.2	U	50.2		mg/Kg		04/25/26 17:53	05/01/26 20:43	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	99		70 - 130				04/25/26 17:53	05/01/26 20:43	1
o-Terphenyl	100		70 - 130				04/25/26 17:53	05/01/26 20:43	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	129		9.90		mg/Kg			04/29/26 07:16	1

Eurofins Midland

Client Sample Results

Client: Crain Environmental
Project/Site: Lamunyon 56 (CTB)

Job ID: 880-71425-1
SDG: Lea County New Mexico

Client Sample ID: S-95

Lab Sample ID: 880-71425-76

Date Collected: 04/22/26 12:15

Matrix: Solid

Date Received: 04/24/26 13:26

Sample Depth: 0-5'

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 16:34	05/04/26 20:56	1
Toluene	<0.00199	U	0.00199		mg/Kg		04/30/26 16:34	05/04/26 20:56	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		04/30/26 16:34	05/04/26 20:56	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		04/30/26 16:34	05/04/26 20:56	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		04/30/26 16:34	05/04/26 20:56	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		04/30/26 16:34	05/04/26 20:56	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	155	S1+	70 - 130	04/30/26 16:34	05/04/26 20:56	1
1,4-Difluorobenzene (Surr)	98		70 - 130	04/30/26 16:34	05/04/26 20:56	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			05/04/26 20:56	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.3	U	50.3		mg/Kg			05/01/26 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	<50.3	U	50.3		mg/Kg		04/25/26 17:53	05/01/26 20:58	1
Diesel Range Organics (Over C10-C28)	<50.3	U	50.3		mg/Kg		04/25/26 17:53	05/01/26 20:58	1
Oil Range Organics (Over C28-C36)	<50.3	U	50.3		mg/Kg		04/25/26 17:53	05/01/26 20:58	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	99		70 - 130	04/25/26 17:53	05/01/26 20:58	1
o-Terphenyl	101		70 - 130	04/25/26 17:53	05/01/26 20:58	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	156	F1	10.1		mg/Kg			04/30/26 15:08	1

Client Sample ID: S-96

Lab Sample ID: 880-71425-77

Date Collected: 04/22/26 12:18

Matrix: Solid

Date Received: 04/24/26 13:26

Sample Depth: 0-5'

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 16:34	05/04/26 21:16	1
Toluene	<0.00200	U	0.00200		mg/Kg		04/30/26 16:34	05/04/26 21:16	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		04/30/26 16:34	05/04/26 21:16	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		04/30/26 16:34	05/04/26 21:16	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		04/30/26 16:34	05/04/26 21:16	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		04/30/26 16:34	05/04/26 21:16	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	147	S1+	70 - 130	04/30/26 16:34	05/04/26 21:16	1

Eurofins Midland

Client Sample Results

Client: Crain Environmental
Project/Site: Lamunyon 56 (CTB)

Job ID: 880-71425-1
SDG: Lea County New Mexico

Client Sample ID: S-96

Lab Sample ID: 880-71425-77

Date Collected: 04/22/26 12:18

Matrix: Solid

Date Received: 04/24/26 13:26

Sample Depth: 0-5'

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 16:34	05/04/26 21:16	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			05/04/26 21:16	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			05/01/26 17:05	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	50.0		mg/Kg		04/25/26 17:53	05/01/26 17:05	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		04/25/26 17:53	05/01/26 17:05	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		04/25/26 17:53	05/01/26 17:05	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	107		70 - 130				04/25/26 17:53	05/01/26 17:05	1
o-Terphenyl	119		70 - 130				04/25/26 17:53	05/01/26 17:05	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	141		10.0		mg/Kg			04/30/26 15:22	1

Client Sample ID: B-1

Lab Sample ID: 880-71425-78

Date Collected: 04/22/26 12:21

Matrix: Solid

Date Received: 04/24/26 13:26

Sample Depth: 5'

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 16:34	05/04/26 21:37	1
Toluene	<0.00200	U	0.00200		mg/Kg		04/30/26 16:34	05/04/26 21:37	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		04/30/26 16:34	05/04/26 21:37	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		04/30/26 16:34	05/04/26 21:37	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		04/30/26 16:34	05/04/26 21:37	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		04/30/26 16:34	05/04/26 21:37	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	141	S1+	70 - 130	04/30/26 16:34	05/04/26 21:37	1
1,4-Difluorobenzene (Surr)	97		70 - 130	04/30/26 16:34	05/04/26 21:37	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			05/04/26 21:37	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			05/01/26 17:50	1

Eurofins Midland

Client Sample Results

Client: Crain Environmental
Project/Site: Lamunyon 56 (CTB)

Job ID: 880-71425-1
SDG: Lea County New Mexico

Client Sample ID: B-1

Lab Sample ID: 880-71425-78

Date Collected: 04/22/26 12:21

Matrix: Solid

Date Received: 04/24/26 13:26

Sample Depth: 5'

Method: SW846 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 17:53	05/01/26 17:50	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		04/25/26 17:53	05/01/26 17:50	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		04/25/26 17:53	05/01/26 17:50	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	106		70 - 130				04/25/26 17:53	05/01/26 17:50	1
o-Terphenyl	117		70 - 130				04/25/26 17:53	05/01/26 17:50	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	158		9.92		mg/Kg			04/30/26 15:27	1

Client Sample ID: B-2

Lab Sample ID: 880-71425-79

Date Collected: 04/22/26 12:24

Matrix: Solid

Date Received: 04/24/26 13:26

Sample Depth: 5'

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 16:34	05/04/26 21:57	1
Toluene	<0.00201	U	0.00201		mg/Kg		04/30/26 16:34	05/04/26 21:57	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		04/30/26 16:34	05/04/26 21:57	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		04/30/26 16:34	05/04/26 21:57	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		04/30/26 16:34	05/04/26 21:57	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		04/30/26 16:34	05/04/26 21:57	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	156	S1+	70 - 130				04/30/26 16:34	05/04/26 21:57	1
1,4-Difluorobenzene (Surr)	97		70 - 130				04/30/26 16:34	05/04/26 21:57	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			05/04/26 21:57	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			05/01/26 18:05	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	<49.9	U	49.9		mg/Kg		04/25/26 17:53	05/01/26 18:05	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		04/25/26 17:53	05/01/26 18:05	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		04/25/26 17:53	05/01/26 18:05	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	112		70 - 130				04/25/26 17:53	05/01/26 18:05	1
o-Terphenyl	120		70 - 130				04/25/26 17:53	05/01/26 18:05	1

Eurofins Midland

Client Sample Results

Client: Crain Environmental
Project/Site: Lamunyon 56 (CTB)

Job ID: 880-71425-1
SDG: Lea County New Mexico

Client Sample ID: B-2

Lab Sample ID: 880-71425-79

Date Collected: 04/22/26 12:24

Matrix: Solid

Date Received: 04/24/26 13:26

Sample Depth: 5'

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	156		9.98		mg/Kg			04/30/26 15:32	1

Client Sample ID: B-3

Lab Sample ID: 880-71425-80

Date Collected: 04/22/26 12:27

Matrix: Solid

Date Received: 04/24/26 13:26

Sample Depth: 5'

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 16:34	05/04/26 22:18	1
Toluene	<0.00202	U	0.00202		mg/Kg		04/30/26 16:34	05/04/26 22:18	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		04/30/26 16:34	05/04/26 22:18	1
m-Xylene & p-Xylene	<0.00404	U	0.00404		mg/Kg		04/30/26 16:34	05/04/26 22:18	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		04/30/26 16:34	05/04/26 22:18	1
Xylenes, Total	<0.00404	U	0.00404		mg/Kg		04/30/26 16:34	05/04/26 22:18	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	111		70 - 130				04/30/26 16:34	05/04/26 22:18	1
1,4-Difluorobenzene (Surr)	104		70 - 130				04/30/26 16:34	05/04/26 22:18	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 22:18	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			05/01/26 18:20	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		04/25/26 17:53	05/01/26 18:20	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		04/25/26 17:53	05/01/26 18:20	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		04/25/26 17:53	05/01/26 18:20	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	111		70 - 130				04/25/26 17:53	05/01/26 18:20	1
o-Terphenyl	119		70 - 130				04/25/26 17:53	05/01/26 18:20	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			04/30/26 15:36	1

Eurofins Midland

Client Sample Results

Client: Crain Environmental
Project/Site: Lamunyon 56 (CTB)

Job ID: 880-71425-1
SDG: Lea County New Mexico

Client Sample ID: B-4

Lab Sample ID: 880-71425-81

Date Collected: 04/22/26 12:30

Matrix: Solid

Date Received: 04/24/26 13:26

Sample Depth: 5'

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 16:35	05/05/26 01:33	1
Toluene	<0.00200	U	0.00200		mg/Kg		04/30/26 16:35	05/05/26 01:33	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		04/30/26 16:35	05/05/26 01:33	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		04/30/26 16:35	05/05/26 01:33	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		04/30/26 16:35	05/05/26 01:33	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		04/30/26 16:35	05/05/26 01:33	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	159	S1+	70 - 130	04/30/26 16:35	05/05/26 01:33	1
1,4-Difluorobenzene (Surr)	97		70 - 130	04/30/26 16:35	05/05/26 01:33	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			05/05/26 01:33	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 18:35	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	<49.8	U	49.8		mg/Kg		04/25/26 17:53	05/01/26 18:35	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		04/25/26 17:53	05/01/26 18:35	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		04/25/26 17:53	05/01/26 18:35	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	111		70 - 130	04/25/26 17:53	05/01/26 18:35	1
o-Terphenyl	118		70 - 130	04/25/26 17:53	05/01/26 18:35	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	147		9.96		mg/Kg			04/30/26 15:51	1

Client Sample ID: B-5

Lab Sample ID: 880-71425-82

Date Collected: 04/22/26 12:33

Matrix: Solid

Date Received: 04/24/26 13:26

Sample Depth: 5'

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 16:35	05/05/26 01:54	1
Toluene	<0.00201	U	0.00201		mg/Kg		04/30/26 16:35	05/05/26 01:54	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		04/30/26 16:35	05/05/26 01:54	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		04/30/26 16:35	05/05/26 01:54	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		04/30/26 16:35	05/05/26 01:54	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		04/30/26 16:35	05/05/26 01:54	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	147	S1+	70 - 130	04/30/26 16:35	05/05/26 01:54	1

Eurofins Midland

Client Sample Results

Client: Crain Environmental
Project/Site: Lamunyon 56 (CTB)

Job ID: 880-71425-1
SDG: Lea County New Mexico

Client Sample ID: B-5

Lab Sample ID: 880-71425-82

Date Collected: 04/22/26 12:33

Matrix: Solid

Date Received: 04/24/26 13:26

Sample Depth: 5'

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 16:35	05/05/26 01:54	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			05/05/26 01:54	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			05/01/26 18:49	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	<49.9	U	49.9		mg/Kg		04/25/26 17:53	05/01/26 18:49	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		04/25/26 17:53	05/01/26 18:49	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		04/25/26 17:53	05/01/26 18:49	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	117		70 - 130				04/25/26 17:53	05/01/26 18:49	1
o-Terphenyl	129		70 - 130				04/25/26 17:53	05/01/26 18:49	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			04/30/26 15:56	1

Client Sample ID: B-6

Lab Sample ID: 880-71425-83

Date Collected: 04/22/26 12:36

Matrix: Solid

Date Received: 04/24/26 13:26

Sample Depth: 5'

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 16:35	05/05/26 02:14	1
Toluene	<0.00202	U	0.00202		mg/Kg		04/30/26 16:35	05/05/26 02:14	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		04/30/26 16:35	05/05/26 02:14	1
m-Xylene & p-Xylene	<0.00404	U	0.00404		mg/Kg		04/30/26 16:35	05/05/26 02:14	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		04/30/26 16:35	05/05/26 02:14	1
Xylenes, Total	<0.00404	U	0.00404		mg/Kg		04/30/26 16:35	05/05/26 02:14	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	146	S1+	70 - 130	04/30/26 16:35	05/05/26 02:14	1
1,4-Difluorobenzene (Surr)	98		70 - 130	04/30/26 16:35	05/05/26 02:14	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			05/05/26 02:14	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			05/01/26 19:05	1

Eurofins Midland

Client Sample Results

Client: Crain Environmental
Project/Site: Lamunyon 56 (CTB)

Job ID: 880-71425-1
SDG: Lea County New Mexico

Client Sample ID: B-6

Lab Sample ID: 880-71425-83

Date Collected: 04/22/26 12:36

Matrix: Solid

Date Received: 04/24/26 13:26

Sample Depth: 5'

Method: SW846 8015B 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 17:53	05/01/26 19:05	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		04/25/26 17:53	05/01/26 19:05	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		04/25/26 17:53	05/01/26 19:05	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	113		70 - 130				04/25/26 17:53	05/01/26 19:05	1
o-Terphenyl	115		70 - 130				04/25/26 17:53	05/01/26 19:05	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			04/30/26 16:01	1

Client Sample ID: B-7

Lab Sample ID: 880-71425-84

Date Collected: 04/22/26 12:39

Matrix: Solid

Date Received: 04/24/26 13:26

Sample Depth: 4.5'

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 16:35	05/05/26 02:35	1
Toluene	<0.00199	U	0.00199		mg/Kg		04/30/26 16:35	05/05/26 02:35	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		04/30/26 16:35	05/05/26 02:35	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		04/30/26 16:35	05/05/26 02:35	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		04/30/26 16:35	05/05/26 02:35	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		04/30/26 16:35	05/05/26 02:35	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	156	S1+	70 - 130				04/30/26 16:35	05/05/26 02:35	1
1,4-Difluorobenzene (Surr)	95		70 - 130				04/30/26 16:35	05/05/26 02:35	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			05/05/26 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	<49.8	U	49.8		mg/Kg			05/01/26 19:20	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	<49.8	U	49.8		mg/Kg		04/25/26 17:53	05/01/26 19:20	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		04/25/26 17:53	05/01/26 19:20	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		04/25/26 17:53	05/01/26 19:20	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	116		70 - 130				04/25/26 17:53	05/01/26 19:20	1
o-Terphenyl	118		70 - 130				04/25/26 17:53	05/01/26 19:20	1

Eurofins Midland

Client Sample Results

Client: Crain Environmental
Project/Site: Lamunyon 56 (CTB)

Job ID: 880-71425-1
SDG: Lea County New Mexico

Client Sample ID: B-7

Lab Sample ID: 880-71425-84

Date Collected: 04/22/26 12:39

Matrix: Solid

Date Received: 04/24/26 13:26

Sample Depth: 4.5'

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	151		10.0		mg/Kg			04/30/26 16:06	1

Client Sample ID: B-8

Lab Sample ID: 880-71425-85

Date Collected: 04/22/26 12:42

Matrix: Solid

Date Received: 04/24/26 13:26

Sample Depth: 4.5'

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 16:35	05/05/26 02:55	1
Toluene	<0.00200	U	0.00200		mg/Kg		04/30/26 16:35	05/05/26 02:55	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		04/30/26 16:35	05/05/26 02:55	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		04/30/26 16:35	05/05/26 02:55	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		04/30/26 16:35	05/05/26 02:55	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		04/30/26 16:35	05/05/26 02:55	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	146	S1+	70 - 130				04/30/26 16:35	05/05/26 02:55	1
1,4-Difluorobenzene (Surr)	96		70 - 130				04/30/26 16:35	05/05/26 02:55	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			05/05/26 02:55	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			05/01/26 19:36	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	<49.9	U	49.9		mg/Kg		04/25/26 17:53	05/01/26 19:36	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		04/25/26 17:53	05/01/26 19:36	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		04/25/26 17:53	05/01/26 19:36	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	124		70 - 130				04/25/26 17:53	05/01/26 19:36	1
o-Terphenyl	128		70 - 130				04/25/26 17:53	05/01/26 19:36	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			04/30/26 16:10	1

Eurofins Midland

Client Sample Results

Client: Crain Environmental
Project/Site: Lamunyon 56 (CTB)

Job ID: 880-71425-1
SDG: Lea County New Mexico

Client Sample ID: B-9

Lab Sample ID: 880-71425-86

Date Collected: 04/22/26 12:45

Matrix: Solid

Date Received: 04/24/26 13:26

Sample Depth: 4.5'

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 16:35	05/05/26 03:15	1
Toluene	<0.00201	U	0.00201		mg/Kg		04/30/26 16:35	05/05/26 03:15	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		04/30/26 16:35	05/05/26 03:15	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		04/30/26 16:35	05/05/26 03:15	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		04/30/26 16:35	05/05/26 03:15	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		04/30/26 16:35	05/05/26 03:15	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	149	S1+	70 - 130	04/30/26 16:35	05/05/26 03:15	1
1,4-Difluorobenzene (Surr)	95		70 - 130	04/30/26 16:35	05/05/26 03:15	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			05/05/26 03:15	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			05/01/26 19:50	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	<50.1	U	50.1		mg/Kg		04/25/26 17:53	05/01/26 19:50	1
Diesel Range Organics (Over C10-C28)	<50.1	U	50.1		mg/Kg		04/25/26 17:53	05/01/26 19:50	1
Oil Range Organics (Over C28-C36)	<50.1	U	50.1		mg/Kg		04/25/26 17:53	05/01/26 19:50	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	116		70 - 130	04/25/26 17:53	05/01/26 19:50	1
o-Terphenyl	118		70 - 130	04/25/26 17:53	05/01/26 19:50	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	173	F1	10.1		mg/Kg			04/30/26 16:15	1

Client Sample ID: B-10

Lab Sample ID: 880-71425-87

Date Collected: 04/22/26 12:48

Matrix: Solid

Date Received: 04/24/26 13:26

Sample Depth: 4.5'

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 16:35	05/05/26 03:36	1
Toluene	<0.00202	U	0.00202		mg/Kg		04/30/26 16:35	05/05/26 03:36	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		04/30/26 16:35	05/05/26 03:36	1
m-Xylene & p-Xylene	<0.00404	U	0.00404		mg/Kg		04/30/26 16:35	05/05/26 03:36	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		04/30/26 16:35	05/05/26 03:36	1
Xylenes, Total	<0.00404	U	0.00404		mg/Kg		04/30/26 16:35	05/05/26 03:36	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	149	S1+	70 - 130	04/30/26 16:35	05/05/26 03:36	1

Eurofins Midland

Client Sample Results

Client: Crain Environmental
Project/Site: Lamunyon 56 (CTB)

Job ID: 880-71425-1
SDG: Lea County New Mexico

Client Sample ID: B-10

Lab Sample ID: 880-71425-87

Date Collected: 04/22/26 12:48

Matrix: Solid

Date Received: 04/24/26 13:26

Sample Depth: 4.5'

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 16:35	05/05/26 03:36	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			05/05/26 03:36	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.1	U	50.1		mg/Kg			05/01/26 20:20	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	<50.1	U	50.1		mg/Kg		04/25/26 17:53	05/01/26 20:20	1
Diesel Range Organics (Over C10-C28)	<50.1	U	50.1		mg/Kg		04/25/26 17:53	05/01/26 20:20	1
Oil Range Organics (Over C28-C36)	<50.1	U	50.1		mg/Kg		04/25/26 17:53	05/01/26 20:20	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	116		70 - 130				04/25/26 17:53	05/01/26 20:20	1
o-Terphenyl	117		70 - 130				04/25/26 17:53	05/01/26 20:20	1

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			04/30/26 16:30	1

Client Sample ID: B-11

Lab Sample ID: 880-71425-88

Date Collected: 04/22/26 12:51

Matrix: Solid

Date Received: 04/24/26 13:26

Sample Depth: 4.5'

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 16:35	05/05/26 03:56	1
Toluene	<0.00199	U	0.00199		mg/Kg		04/30/26 16:35	05/05/26 03:56	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		04/30/26 16:35	05/05/26 03:56	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		04/30/26 16:35	05/05/26 03:56	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		04/30/26 16:35	05/05/26 03:56	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		04/30/26 16:35	05/05/26 03:56	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	154	S1+	70 - 130	04/30/26 16:35	05/05/26 03:56	1
1,4-Difluorobenzene (Surr)	95		70 - 130	04/30/26 16:35	05/05/26 03:56	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			05/05/26 03:56	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.5	U	50.5		mg/Kg			05/01/26 20:35	1

Eurofins Midland

Client Sample Results

Client: Crain Environmental
Project/Site: Lamunyon 56 (CTB)

Job ID: 880-71425-1
SDG: Lea County New Mexico

Client Sample ID: B-11

Lab Sample ID: 880-71425-88

Date Collected: 04/22/26 12:51

Matrix: Solid

Date Received: 04/24/26 13:26

Sample Depth: 4.5'

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.5	U	50.5		mg/Kg		04/25/26 17:53	05/01/26 20:35	1
Diesel Range Organics (Over C10-C28)	<50.5	U	50.5		mg/Kg		04/25/26 17:53	05/01/26 20:35	1
Oil Range Organics (Over C28-C36)	<50.5	U	50.5		mg/Kg		04/25/26 17:53	05/01/26 20:35	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	113		70 - 130				04/25/26 17:53	05/01/26 20:35	1
o-Terphenyl	119		70 - 130				04/25/26 17:53	05/01/26 20:35	1

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			04/30/26 16:35	1

Client Sample ID: B-12

Lab Sample ID: 880-71425-89

Date Collected: 04/22/26 12:54

Matrix: Solid

Date Received: 04/24/26 13:26

Sample Depth: 5'

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 16:35	05/05/26 04:17	1
Toluene	<0.00198	U	0.00198		mg/Kg		04/30/26 16:35	05/05/26 04:17	1
Ethylbenzene	<0.00198	U	0.00198		mg/Kg		04/30/26 16:35	05/05/26 04:17	1
m-Xylene & p-Xylene	<0.00396	U	0.00396		mg/Kg		04/30/26 16:35	05/05/26 04:17	1
o-Xylene	<0.00198	U	0.00198		mg/Kg		04/30/26 16:35	05/05/26 04:17	1
Xylenes, Total	<0.00396	U	0.00396		mg/Kg		04/30/26 16:35	05/05/26 04:17	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	151	S1+	70 - 130				04/30/26 16:35	05/05/26 04:17	1
1,4-Difluorobenzene (Surr)	98		70 - 130				04/30/26 16:35	05/05/26 04:17	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			05/05/26 04:17	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.1	U	50.1		mg/Kg			05/01/26 20:49	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	50.1		mg/Kg		04/25/26 17:53	05/01/26 20:49	1
Diesel Range Organics (Over C10-C28)	<50.1	U	50.1		mg/Kg		04/25/26 17:53	05/01/26 20:49	1
Oil Range Organics (Over C28-C36)	<50.1	U	50.1		mg/Kg		04/25/26 17:53	05/01/26 20:49	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	111		70 - 130				04/25/26 17:53	05/01/26 20:49	1
o-Terphenyl	116		70 - 130				04/25/26 17:53	05/01/26 20:49	1

Eurofins Midland

Client Sample Results

Client: Crain Environmental
Project/Site: Lamunyon 56 (CTB)

Job ID: 880-71425-1
SDG: Lea County New Mexico

Client Sample ID: B-12

Lab Sample ID: 880-71425-89

Date Collected: 04/22/26 12:54

Matrix: Solid

Date Received: 04/24/26 13:26

Sample Depth: 5'

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	171		10.0		mg/Kg			04/30/26 16:49	1

Client Sample ID: B-13

Lab Sample ID: 880-71425-90

Date Collected: 04/22/26 12:57

Matrix: Solid

Date Received: 04/24/26 13:26

Sample Depth: 5'

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 16:35	05/05/26 04:38	1
Toluene	<0.00200	U	0.00200		mg/Kg		04/30/26 16:35	05/05/26 04:38	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		04/30/26 16:35	05/05/26 04:38	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		04/30/26 16:35	05/05/26 04:38	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		04/30/26 16:35	05/05/26 04:38	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		04/30/26 16:35	05/05/26 04:38	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	156	S1+	70 - 130				04/30/26 16:35	05/05/26 04:38	1
1,4-Difluorobenzene (Surr)	95		70 - 130				04/30/26 16:35	05/05/26 04:38	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			05/05/26 04:38	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	124		50.3		mg/Kg			05/01/26 21:04	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	<50.3	U	50.3		mg/Kg		04/25/26 17:53	05/01/26 21:04	1
Diesel Range Organics (Over C10-C28)	124		50.3		mg/Kg		04/25/26 17:53	05/01/26 21:04	1
Oil Range Organics (Over C28-C36)	<50.3	U	50.3		mg/Kg		04/25/26 17:53	05/01/26 21:04	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	112		70 - 130				04/25/26 17:53	05/01/26 21:04	1
o-Terphenyl	122		70 - 130				04/25/26 17:53	05/01/26 21:04	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	2690		49.6		mg/Kg			04/30/26 16:54	5

Eurofins Midland

Client Sample Results

Client: Crain Environmental
Project/Site: Lamunyon 56 (CTB)

Job ID: 880-71425-1
SDG: Lea County New Mexico

Client Sample ID: B-14

Lab Sample ID: 880-71425-91

Date Collected: 04/22/26 13:00

Matrix: Solid

Date Received: 04/24/26 13:26

Sample Depth: 5'

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 16:35	05/05/26 06:12	1
Toluene	<0.00200	U	0.00200		mg/Kg		04/30/26 16:35	05/05/26 06:12	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		04/30/26 16:35	05/05/26 06:12	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		04/30/26 16:35	05/05/26 06:12	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		04/30/26 16:35	05/05/26 06:12	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		04/30/26 16:35	05/05/26 06:12	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	159	S1+	70 - 130	04/30/26 16:35	05/05/26 06:12	1
1,4-Difluorobenzene (Surr)	100		70 - 130	04/30/26 16:35	05/05/26 06:12	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			05/05/26 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	606		50.3		mg/Kg			05/01/26 21:19	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	<50.3	U	50.3		mg/Kg		04/25/26 17:53	05/01/26 21:19	1
Diesel Range Organics (Over C10-C28)	491		50.3		mg/Kg		04/25/26 17:53	05/01/26 21:19	1
Oil Range Organics (Over C28-C36)	115		50.3		mg/Kg		04/25/26 17:53	05/01/26 21:19	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	117		70 - 130	04/25/26 17:53	05/01/26 21:19	1
o-Terphenyl	125		70 - 130	04/25/26 17:53	05/01/26 21:19	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	1910		49.9		mg/Kg			04/30/26 16:59	5

Client Sample ID: B-15

Lab Sample ID: 880-71425-92

Date Collected: 04/22/26 13:03

Matrix: Solid

Date Received: 04/24/26 13:26

Sample Depth: 5'

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 16:35	05/05/26 06:32	1
Toluene	<0.00201	U	0.00201		mg/Kg		04/30/26 16:35	05/05/26 06:32	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		04/30/26 16:35	05/05/26 06:32	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		04/30/26 16:35	05/05/26 06:32	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		04/30/26 16:35	05/05/26 06:32	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		04/30/26 16:35	05/05/26 06:32	1

Eurofins Midland

Client Sample Results

Client: Crain Environmental
Project/Site: Lamunyon 56 (CTB)

Job ID: 880-71425-1
SDG: Lea County New Mexico

Client Sample ID: B-15

Lab Sample ID: 880-71425-92

Date Collected: 04/22/26 13:03

Matrix: Solid

Date Received: 04/24/26 13:26

Sample Depth: 5'

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	157	S1+	70 - 130	04/30/26 16:35	05/05/26 06:32	1
1,4-Difluorobenzene (Surr)	99		70 - 130	04/30/26 16:35	05/05/26 06:32	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			05/05/26 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	327		50.1		mg/Kg			05/01/26 21:35	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		04/25/26 17:53	05/01/26 21:35	1
Diesel Range Organics (Over C10-C28)	327		50.1		mg/Kg		04/25/26 17:53	05/01/26 21:35	1
Oil Range Organics (Over C28-C36)	<50.1	U	50.1		mg/Kg		04/25/26 17:53	05/01/26 21:35	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	110		70 - 130				04/25/26 17:53	05/01/26 21:35	1
o-Terphenyl	118		70 - 130				04/25/26 17:53	05/01/26 21:35	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	3560		49.6		mg/Kg			04/30/26 17:04	5

Client Sample ID: B-16

Lab Sample ID: 880-71425-93

Date Collected: 04/22/26 13:06

Matrix: Solid

Date Received: 04/24/26 13:26

Sample Depth: 5'

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 16:35	05/05/26 06:52	1
Toluene	<0.00202	U	0.00202		mg/Kg		04/30/26 16:35	05/05/26 06:52	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		04/30/26 16:35	05/05/26 06:52	1
m-Xylene & p-Xylene	<0.00404	U	0.00404		mg/Kg		04/30/26 16:35	05/05/26 06:52	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		04/30/26 16:35	05/05/26 06:52	1
Xylenes, Total	<0.00404	U	0.00404		mg/Kg		04/30/26 16:35	05/05/26 06:52	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	156	S1+	70 - 130	04/30/26 16:35	05/05/26 06:52	1
1,4-Difluorobenzene (Surr)	97		70 - 130	04/30/26 16:35	05/05/26 06:52	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			05/05/26 06:52	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	213		50.2		mg/Kg			05/01/26 21:49	1

Eurofins Midland

Client Sample Results

Client: Crain Environmental
Project/Site: Lamunyon 56 (CTB)

Job ID: 880-71425-1
SDG: Lea County New Mexico

Client Sample ID: B-16

Lab Sample ID: 880-71425-93

Date Collected: 04/22/26 13:06

Matrix: Solid

Date Received: 04/24/26 13:26

Sample Depth: 5'

Method: SW846 8015B 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		04/25/26 17:53	05/01/26 21:49	1
Diesel Range Organics (Over C10-C28)	213		50.2		mg/Kg		04/25/26 17:53	05/01/26 21:49	1
Oil Range Organics (Over C28-C36)	<50.2	U	50.2		mg/Kg		04/25/26 17:53	05/01/26 21:49	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	116		70 - 130				04/25/26 17:53	05/01/26 21:49	1
o-Terphenyl	125		70 - 130				04/25/26 17:53	05/01/26 21:49	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	1620		49.7		mg/Kg			04/30/26 17:09	5

Client Sample ID: B-17

Lab Sample ID: 880-71425-94

Date Collected: 04/22/26 13:09

Matrix: Solid

Date Received: 04/24/26 13:26

Sample Depth: 5'

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 16:35	05/05/26 07:13	1
Toluene	<0.00201	U	0.00201		mg/Kg		04/30/26 16:35	05/05/26 07:13	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		04/30/26 16:35	05/05/26 07:13	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		04/30/26 16:35	05/05/26 07:13	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		04/30/26 16:35	05/05/26 07:13	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		04/30/26 16:35	05/05/26 07:13	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	152	S1+	70 - 130				04/30/26 16:35	05/05/26 07:13	1
1,4-Difluorobenzene (Surr)	97		70 - 130				04/30/26 16:35	05/05/26 07:13	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			05/05/26 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	227		50.1		mg/Kg			05/01/26 22:05	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	50.1		mg/Kg		04/25/26 17:53	05/01/26 22:05	1
Diesel Range Organics (Over C10-C28)	227		50.1		mg/Kg		04/25/26 17:53	05/01/26 22:05	1
Oil Range Organics (Over C28-C36)	<50.1	U	50.1		mg/Kg		04/25/26 17:53	05/01/26 22:05	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	112		70 - 130				04/25/26 17:53	05/01/26 22:05	1
o-Terphenyl	119		70 - 130				04/25/26 17:53	05/01/26 22:05	1

Eurofins Midland

Client Sample Results

Client: Crain Environmental
Project/Site: Lamunyon 56 (CTB)

Job ID: 880-71425-1
SDG: Lea County New Mexico

Client Sample ID: B-17

Lab Sample ID: 880-71425-94

Date Collected: 04/22/26 13:09

Matrix: Solid

Date Received: 04/24/26 13:26

Sample Depth: 5'

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	2320		49.8		mg/Kg			04/30/26 17:13	5

Client Sample ID: B-18

Lab Sample ID: 880-71425-95

Date Collected: 04/22/26 13:12

Matrix: Solid

Date Received: 04/24/26 13:26

Sample Depth: 5'

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 16:35	05/05/26 07:33	1
Toluene	<0.00202	U	0.00202		mg/Kg		04/30/26 16:35	05/05/26 07:33	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		04/30/26 16:35	05/05/26 07:33	1
m-Xylene & p-Xylene	<0.00404	U	0.00404		mg/Kg		04/30/26 16:35	05/05/26 07:33	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		04/30/26 16:35	05/05/26 07:33	1
Xylenes, Total	<0.00404	U	0.00404		mg/Kg		04/30/26 16:35	05/05/26 07:33	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	152	S1+	70 - 130				04/30/26 16:35	05/05/26 07:33	1
1,4-Difluorobenzene (Surr)	96		70 - 130				04/30/26 16:35	05/05/26 07:33	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			05/05/26 07:33	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	138		50.2		mg/Kg			05/01/26 22:20	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	<50.2	U	50.2		mg/Kg		04/25/26 17:53	05/01/26 22:20	1
Diesel Range Organics (Over C10-C28)	138		50.2		mg/Kg		04/25/26 17:53	05/01/26 22:20	1
Oil Range Organics (Over C28-C36)	<50.2	U	50.2		mg/Kg		04/25/26 17:53	05/01/26 22:20	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	115		70 - 130				04/25/26 17:53	05/01/26 22:20	1
o-Terphenyl	120		70 - 130				04/25/26 17:53	05/01/26 22:20	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	1270		49.6		mg/Kg			04/30/26 17:18	5

Eurofins Midland

Client Sample Results

Client: Crain Environmental
Project/Site: Lamunyon 56 (CTB)

Job ID: 880-71425-1
SDG: Lea County New Mexico

Client Sample ID: B-19

Lab Sample ID: 880-71425-96

Date Collected: 04/22/26 13:15

Matrix: Solid

Date Received: 04/24/26 13:26

Sample Depth: 5'

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 16:35	05/05/26 07:54	1
Toluene	<0.00199	U	0.00199		mg/Kg		04/30/26 16:35	05/05/26 07:54	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		04/30/26 16:35	05/05/26 07:54	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		04/30/26 16:35	05/05/26 07:54	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		04/30/26 16:35	05/05/26 07:54	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		04/30/26 16:35	05/05/26 07:54	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	163	S1+	70 - 130	04/30/26 16:35	05/05/26 07:54	1
1,4-Difluorobenzene (Surr)	96		70 - 130	04/30/26 16:35	05/05/26 07:54	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			05/05/26 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	323		50.1		mg/Kg			05/01/26 22:36	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	<50.1	U	50.1		mg/Kg		04/25/26 17:53	05/01/26 22:36	1
Diesel Range Organics (Over C10-C28)	323		50.1		mg/Kg		04/25/26 17:53	05/01/26 22:36	1
Oil Range Organics (Over C28-C36)	<50.1	U	50.1		mg/Kg		04/25/26 17:53	05/01/26 22:36	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	116		70 - 130	04/25/26 17:53	05/01/26 22:36	1
o-Terphenyl	121		70 - 130	04/25/26 17:53	05/01/26 22:36	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	1850	F1	49.9		mg/Kg			04/30/26 12:21	5

Client Sample ID: B-20

Lab Sample ID: 880-71425-97

Date Collected: 04/22/26 13:18

Matrix: Solid

Date Received: 04/24/26 13:26

Sample Depth: 5'

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 16:35	05/05/26 08:14	1
Toluene	<0.00200	U	0.00200		mg/Kg		04/30/26 16:35	05/05/26 08:14	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		04/30/26 16:35	05/05/26 08:14	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		04/30/26 16:35	05/05/26 08:14	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		04/30/26 16:35	05/05/26 08:14	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		04/30/26 16:35	05/05/26 08:14	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	155	S1+	70 - 130	04/30/26 16:35	05/05/26 08:14	1

Eurofins Midland

Client Sample Results

Client: Crain Environmental
Project/Site: Lamunyon 56 (CTB)

Job ID: 880-71425-1
SDG: Lea County New Mexico

Client Sample ID: B-20

Lab Sample ID: 880-71425-97

Date Collected: 04/22/26 13:18

Matrix: Solid

Date Received: 04/24/26 13:26

Sample Depth: 5'

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 16:35	05/05/26 08:14	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00400	U	0.00400		mg/Kg			05/05/26 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	206		49.9		mg/Kg			05/01/26 17:05	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	<49.9	U	49.9		mg/Kg		04/25/26 17:54	05/01/26 17:05	1
Diesel Range Organics (Over C10-C28)	206	F1	49.9		mg/Kg		04/25/26 17:54	05/01/26 17:05	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		04/25/26 17:54	05/01/26 17:05	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	123		70 - 130				04/25/26 17:54	05/01/26 17:05	1
o-Terphenyl	109		70 - 130				04/25/26 17:54	05/01/26 17:05	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	1210		49.6		mg/Kg			04/30/26 12:36	5

Client Sample ID: B-21

Lab Sample ID: 880-71425-98

Date Collected: 04/22/26 13:21

Matrix: Solid

Date Received: 04/24/26 13:26

Sample Depth: 5'

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 16:35	05/05/26 08:35	1
Toluene	<0.00200	U	0.00200		mg/Kg		04/30/26 16:35	05/05/26 08:35	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		04/30/26 16:35	05/05/26 08:35	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		04/30/26 16:35	05/05/26 08:35	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		04/30/26 16:35	05/05/26 08:35	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		04/30/26 16:35	05/05/26 08:35	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	161	S1+	70 - 130	04/30/26 16:35	05/05/26 08:35	1
1,4-Difluorobenzene (Surr)	96		70 - 130	04/30/26 16:35	05/05/26 08:35	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			05/05/26 08:35	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	346		49.8		mg/Kg			05/01/26 17:50	1

Eurofins Midland

Client Sample Results

Client: Crain Environmental
Project/Site: Lamunyon 56 (CTB)

Job ID: 880-71425-1
SDG: Lea County New Mexico

Client Sample ID: B-21

Lab Sample ID: 880-71425-98

Date Collected: 04/22/26 13:21

Matrix: Solid

Date Received: 04/24/26 13:26

Sample Depth: 5'

Method: SW846 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		04/25/26 17:54	05/01/26 17:50	1
Diesel Range Organics (Over C10-C28)	346		49.8		mg/Kg		04/25/26 17:54	05/01/26 17:50	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		04/25/26 17:54	05/01/26 17:50	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	120		70 - 130				04/25/26 17:54	05/01/26 17:50	1
o-Terphenyl	95		70 - 130				04/25/26 17:54	05/01/26 17:50	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	1110		9.98		mg/Kg			04/30/26 12:41	1

Client Sample ID: B-22

Lab Sample ID: 880-71425-99

Date Collected: 04/22/26 13:24

Matrix: Solid

Date Received: 04/24/26 13:26

Sample Depth: 5'

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 16:35	05/05/26 08:55	1
Toluene	<0.00201	U	0.00201		mg/Kg		04/30/26 16:35	05/05/26 08:55	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		04/30/26 16:35	05/05/26 08:55	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		04/30/26 16:35	05/05/26 08:55	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		04/30/26 16:35	05/05/26 08:55	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		04/30/26 16:35	05/05/26 08:55	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	168	S1+	70 - 130				04/30/26 16:35	05/05/26 08:55	1
1,4-Difluorobenzene (Surr)	96		70 - 130				04/30/26 16:35	05/05/26 08:55	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			05/05/26 08:55	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	193		50.0		mg/Kg			05/01/26 18:05	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	50.0		mg/Kg		04/25/26 17:54	05/01/26 18:05	1
Diesel Range Organics (Over C10-C28)	193		50.0		mg/Kg		04/25/26 17:54	05/01/26 18:05	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		04/25/26 17:54	05/01/26 18:05	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	122		70 - 130				04/25/26 17:54	05/01/26 18:05	1
o-Terphenyl	94		70 - 130				04/25/26 17:54	05/01/26 18:05	1

Eurofins Midland

Client Sample Results

Client: Crain Environmental
Project/Site: Lamunyon 56 (CTB)

Job ID: 880-71425-1
SDG: Lea County New Mexico

Client Sample ID: B-22

Lab Sample ID: 880-71425-99

Date Collected: 04/22/26 13:24

Matrix: Solid

Date Received: 04/24/26 13:26

Sample Depth: 5'

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	1080		9.92		mg/Kg			04/30/26 12:46	1

Client Sample ID: B-23

Lab Sample ID: 880-71425-100

Date Collected: 04/22/26 13:27

Matrix: Solid

Date Received: 04/24/26 13:26

Sample Depth: 5'

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 16:35	05/05/26 09:16	1
Toluene	<0.00202	U	0.00202		mg/Kg		04/30/26 16:35	05/05/26 09:16	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		04/30/26 16:35	05/05/26 09:16	1
m-Xylene & p-Xylene	<0.00404	U	0.00404		mg/Kg		04/30/26 16:35	05/05/26 09:16	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		04/30/26 16:35	05/05/26 09:16	1
Xylenes, Total	<0.00404	U	0.00404		mg/Kg		04/30/26 16:35	05/05/26 09:16	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	150	S1+	70 - 130				04/30/26 16:35	05/05/26 09:16	1
1,4-Difluorobenzene (Surr)	97		70 - 130				04/30/26 16:35	05/05/26 09:16	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			05/05/26 09:16	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	195		49.9		mg/Kg			05/01/26 18:20	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	<49.9	U	49.9		mg/Kg		04/25/26 17:54	05/01/26 18:20	1
Diesel Range Organics (Over C10-C28)	195		49.9		mg/Kg		04/25/26 17:54	05/01/26 18:20	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		04/25/26 17:54	05/01/26 18:20	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	122		70 - 130				04/25/26 17:54	05/01/26 18:20	1
o-Terphenyl	107		70 - 130				04/25/26 17:54	05/01/26 18:20	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	1170		49.7		mg/Kg			04/30/26 12:51	5

Eurofins Midland

Client Sample Results

Client: Crain Environmental
Project/Site: Lamunyon 56 (CTB)

Job ID: 880-71425-1
SDG: Lea County New Mexico

Client Sample ID: B-24

Lab Sample ID: 880-71425-101

Date Collected: 04/22/26 13:30

Matrix: Solid

Date Received: 04/24/26 13:26

Sample Depth: 5'

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 16:35	05/04/26 22:52	1
Toluene	<0.00200	U F1	0.00200		mg/Kg		04/30/26 16:35	05/04/26 22:52	1
Ethylbenzene	<0.00200	U F1	0.00200		mg/Kg		04/30/26 16:35	05/04/26 22:52	1
m-Xylene & p-Xylene	<0.00399	U F1	0.00399		mg/Kg		04/30/26 16:35	05/04/26 22:52	1
o-Xylene	<0.00200	U F1	0.00200		mg/Kg		04/30/26 16:35	05/04/26 22:52	1
Xylenes, Total	<0.00399	U F1	0.00399		mg/Kg		04/30/26 16:35	05/04/26 22:52	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	100		70 - 130	04/30/26 16:35	05/04/26 22:52	1
1,4-Difluorobenzene (Surr)	100		70 - 130	04/30/26 16:35	05/04/26 22:52	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			05/04/26 22:52	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	194		50.0		mg/Kg			05/01/26 18:35	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		04/25/26 17:54	05/01/26 18:35	1
Diesel Range Organics (Over C10-C28)	194		50.0		mg/Kg		04/25/26 17:54	05/01/26 18:35	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		04/25/26 17:54	05/01/26 18:35	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	126		70 - 130	04/25/26 17:54	05/01/26 18:35	1
o-Terphenyl	103		70 - 130	04/25/26 17:54	05/01/26 18:35	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	1300		49.8		mg/Kg			04/30/26 13:06	5

Client Sample ID: B-25

Lab Sample ID: 880-71425-102

Date Collected: 04/22/26 13:33

Matrix: Solid

Date Received: 04/24/26 13:26

Sample Depth: 5'

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 16:35	05/04/26 23:12	1
Toluene	<0.00201	U	0.00201		mg/Kg		04/30/26 16:35	05/04/26 23:12	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		04/30/26 16:35	05/04/26 23:12	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		04/30/26 16:35	05/04/26 23:12	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		04/30/26 16:35	05/04/26 23:12	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		04/30/26 16:35	05/04/26 23:12	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	92		70 - 130	04/30/26 16:35	05/04/26 23:12	1

Eurofins Midland

Client Sample Results

Client: Crain Environmental
Project/Site: Lamunyon 56 (CTB)

Job ID: 880-71425-1
SDG: Lea County New Mexico

Client Sample ID: B-25

Lab Sample ID: 880-71425-102

Date Collected: 04/22/26 13:33

Matrix: Solid

Date Received: 04/24/26 13:26

Sample Depth: 5'

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 16:35	05/04/26 23:12	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			05/04/26 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	296		49.9		mg/Kg			05/01/26 18:49	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	<49.9	U	49.9		mg/Kg		04/25/26 17:54	05/01/26 18:49	1
Diesel Range Organics (Over C10-C28)	296		49.9		mg/Kg		04/25/26 17:54	05/01/26 18:49	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		04/25/26 17:54	05/01/26 18:49	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	120		70 - 130				04/25/26 17:54	05/01/26 18:49	1
o-Terphenyl	88		70 - 130				04/25/26 17:54	05/01/26 18:49	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	1020		10.0		mg/Kg			04/30/26 13:10	1

Client Sample ID: B-26

Lab Sample ID: 880-71425-103

Date Collected: 04/22/26 13:36

Matrix: Solid

Date Received: 04/24/26 13:26

Sample Depth: 5'

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 16:35	05/04/26 23:33	1
Toluene	<0.00202	U	0.00202		mg/Kg		04/30/26 16:35	05/04/26 23:33	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		04/30/26 16:35	05/04/26 23:33	1
m-Xylene & p-Xylene	<0.00404	U	0.00404		mg/Kg		04/30/26 16:35	05/04/26 23:33	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		04/30/26 16:35	05/04/26 23:33	1
Xylenes, Total	<0.00404	U	0.00404		mg/Kg		04/30/26 16:35	05/04/26 23:33	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	109		70 - 130	04/30/26 16:35	05/04/26 23:33	1
1,4-Difluorobenzene (Surr)	92		70 - 130	04/30/26 16:35	05/04/26 23:33	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			05/04/26 23:33	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	369		49.9		mg/Kg			05/01/26 19:05	1

Eurofins Midland

Client Sample Results

Client: Crain Environmental
Project/Site: Lamunyon 56 (CTB)

Job ID: 880-71425-1
SDG: Lea County New Mexico

Client Sample ID: B-26

Lab Sample ID: 880-71425-103

Date Collected: 04/22/26 13:36

Matrix: Solid

Date Received: 04/24/26 13:26

Sample Depth: 5'

Method: SW846 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 17:54	05/01/26 19:05	1
Diesel Range Organics (Over C10-C28)	369		49.9		mg/Kg		04/25/26 17:54	05/01/26 19:05	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		04/25/26 17:54	05/01/26 19:05	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	121		70 - 130				04/25/26 17:54	05/01/26 19:05	1
o-Terphenyl	99		70 - 130				04/25/26 17:54	05/01/26 19:05	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	1200		50.2		mg/Kg			04/30/26 13:15	5

Client Sample ID: B-27

Lab Sample ID: 880-71425-104

Date Collected: 04/22/26 13:39

Matrix: Solid

Date Received: 04/24/26 13:26

Sample Depth: 5'

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 16:35	05/04/26 23:53	1
Toluene	<0.00199	U	0.00199		mg/Kg		04/30/26 16:35	05/04/26 23:53	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		04/30/26 16:35	05/04/26 23:53	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		04/30/26 16:35	05/04/26 23:53	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		04/30/26 16:35	05/04/26 23:53	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		04/30/26 16:35	05/04/26 23:53	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	104		70 - 130				04/30/26 16:35	05/04/26 23:53	1
1,4-Difluorobenzene (Surr)	96		70 - 130				04/30/26 16:35	05/04/26 23:53	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			05/04/26 23:53	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	315		50.0		mg/Kg			05/01/26 19:20	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		04/25/26 17:54	05/01/26 19:20	1
Diesel Range Organics (Over C10-C28)	315		50.0		mg/Kg		04/25/26 17:54	05/01/26 19:20	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		04/25/26 17:54	05/01/26 19:20	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	117		70 - 130				04/25/26 17:54	05/01/26 19:20	1
o-Terphenyl	91		70 - 130				04/25/26 17:54	05/01/26 19:20	1

Eurofins Midland

Client Sample Results

Client: Crain Environmental
Project/Site: Lamunyon 56 (CTB)

Job ID: 880-71425-1
SDG: Lea County New Mexico

Client Sample ID: B-27

Lab Sample ID: 880-71425-104

Date Collected: 04/22/26 13:39

Matrix: Solid

Date Received: 04/24/26 13:26

Sample Depth: 5'

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	1160		50.1		mg/Kg			04/30/26 13:20	5

Client Sample ID: B-28

Lab Sample ID: 880-71425-105

Date Collected: 04/22/26 13:42

Matrix: Solid

Date Received: 04/24/26 13:26

Sample Depth: 5'

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 16:35	05/05/26 00:14	1
Toluene	<0.00200	U	0.00200		mg/Kg		04/30/26 16:35	05/05/26 00:14	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		04/30/26 16:35	05/05/26 00:14	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		04/30/26 16:35	05/05/26 00:14	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		04/30/26 16:35	05/05/26 00:14	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		04/30/26 16:35	05/05/26 00:14	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	115		70 - 130				04/30/26 16:35	05/05/26 00:14	1
1,4-Difluorobenzene (Surr)	88		70 - 130				04/30/26 16:35	05/05/26 00:14	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			05/05/26 00:14	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	347		49.8		mg/Kg			05/01/26 19:36	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	<49.8	U	49.8		mg/Kg		04/25/26 17:54	05/01/26 19:36	1
Diesel Range Organics (Over C10-C28)	347		49.8		mg/Kg		04/25/26 17:54	05/01/26 19:36	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		04/25/26 17:54	05/01/26 19:36	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	127		70 - 130				04/25/26 17:54	05/01/26 19:36	1
o-Terphenyl	102		70 - 130				04/25/26 17:54	05/01/26 19:36	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	952		9.92		mg/Kg			04/30/26 13:25	1

Eurofins Midland

Client Sample Results

Client: Crain Environmental
Project/Site: Lamunyon 56 (CTB)

Job ID: 880-71425-1
SDG: Lea County New Mexico

Client Sample ID: B-29

Lab Sample ID: 880-71425-106

Date Collected: 04/22/26 13:45

Matrix: Solid

Date Received: 04/24/26 13:26

Sample Depth: 5'

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 16:35	05/05/26 00:34	1
Toluene	<0.00201	U	0.00201		mg/Kg		04/30/26 16:35	05/05/26 00:34	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		04/30/26 16:35	05/05/26 00:34	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		04/30/26 16:35	05/05/26 00:34	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		04/30/26 16:35	05/05/26 00:34	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		04/30/26 16:35	05/05/26 00:34	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	115		70 - 130	04/30/26 16:35	05/05/26 00:34	1
1,4-Difluorobenzene (Surr)	90		70 - 130	04/30/26 16:35	05/05/26 00:34	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			05/05/26 00:34	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	697		49.9		mg/Kg			05/01/26 19:50	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	<49.9	U	49.9		mg/Kg		04/25/26 17:54	05/01/26 19:50	1
Diesel Range Organics (Over C10-C28)	697		49.9		mg/Kg		04/25/26 17:54	05/01/26 19:50	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		04/25/26 17:54	05/01/26 19:50	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	118		70 - 130	04/25/26 17:54	05/01/26 19:50	1
o-Terphenyl	96		70 - 130	04/25/26 17:54	05/01/26 19:50	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	1100		9.92		mg/Kg			04/30/26 13:30	1

Client Sample ID: B-30

Lab Sample ID: 880-71425-107

Date Collected: 04/22/26 13:48

Matrix: Solid

Date Received: 04/24/26 13:26

Sample Depth: 5'

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 16:35	05/05/26 00:55	1
Toluene	<0.00202	U	0.00202		mg/Kg		04/30/26 16:35	05/05/26 00:55	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		04/30/26 16:35	05/05/26 00:55	1
m-Xylene & p-Xylene	<0.00404	U	0.00404		mg/Kg		04/30/26 16:35	05/05/26 00:55	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		04/30/26 16:35	05/05/26 00:55	1
Xylenes, Total	<0.00404	U	0.00404		mg/Kg		04/30/26 16:35	05/05/26 00:55	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	109		70 - 130	04/30/26 16:35	05/05/26 00:55	1

Eurofins Midland

Client Sample Results

Client: Crain Environmental
Project/Site: Lamunyon 56 (CTB)

Job ID: 880-71425-1
SDG: Lea County New Mexico

Client Sample ID: B-30

Lab Sample ID: 880-71425-107

Date Collected: 04/22/26 13:48

Matrix: Solid

Date Received: 04/24/26 13:26

Sample Depth: 5'

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

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,4-Difluorobenzene (Surr)	93		70 - 130	04/30/26 16:35	05/05/26 00:55	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			05/05/26 00:55	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	196		50.0		mg/Kg			05/01/26 20:20	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		04/25/26 17:54	05/01/26 20:20	1
Diesel Range Organics (Over C10-C28)	196		50.0		mg/Kg		04/25/26 17:54	05/01/26 20:20	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		04/25/26 17:54	05/01/26 20:20	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	120		70 - 130				04/25/26 17:54	05/01/26 20:20	1
o-Terphenyl	94		70 - 130				04/25/26 17:54	05/01/26 20:20	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	1200		49.6		mg/Kg			04/30/26 13:45	5

Client Sample ID: B-31

Lab Sample ID: 880-71425-108

Date Collected: 04/22/26 13:51

Matrix: Solid

Date Received: 04/24/26 13:26

Sample Depth: 5'

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 16:35	05/05/26 01:15	1
Toluene	<0.00199	U	0.00199		mg/Kg		04/30/26 16:35	05/05/26 01:15	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		04/30/26 16:35	05/05/26 01:15	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		04/30/26 16:35	05/05/26 01:15	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		04/30/26 16:35	05/05/26 01:15	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		04/30/26 16:35	05/05/26 01:15	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	95		70 - 130	04/30/26 16:35	05/05/26 01:15	1
1,4-Difluorobenzene (Surr)	97		70 - 130	04/30/26 16:35	05/05/26 01:15	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			05/05/26 01:15	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	228		49.9		mg/Kg			05/01/26 20:35	1

Eurofins Midland

Client Sample Results

Client: Crain Environmental
Project/Site: Lamunyon 56 (CTB)

Job ID: 880-71425-1
SDG: Lea County New Mexico

Client Sample ID: B-31

Lab Sample ID: 880-71425-108

Date Collected: 04/22/26 13:51

Matrix: Solid

Date Received: 04/24/26 13:26

Sample Depth: 5'

Method: SW846 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 17:54	05/01/26 20:35	1
Diesel Range Organics (Over C10-C28)	228		49.9		mg/Kg		04/25/26 17:54	05/01/26 20:35	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		04/25/26 17:54	05/01/26 20:35	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	120		70 - 130				04/25/26 17:54	05/01/26 20:35	1
o-Terphenyl	87		70 - 130				04/25/26 17:54	05/01/26 20:35	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	1340		49.9		mg/Kg			04/30/26 13:50	5

Client Sample ID: B-32

Lab Sample ID: 880-71425-109

Date Collected: 04/22/26 13:54

Matrix: Solid

Date Received: 04/24/26 13:26

Sample Depth: 5'

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 16:35	05/05/26 01:36	1
Toluene	<0.00198	U	0.00198		mg/Kg		04/30/26 16:35	05/05/26 01:36	1
Ethylbenzene	<0.00198	U	0.00198		mg/Kg		04/30/26 16:35	05/05/26 01:36	1
m-Xylene & p-Xylene	<0.00396	U	0.00396		mg/Kg		04/30/26 16:35	05/05/26 01:36	1
o-Xylene	<0.00198	U	0.00198		mg/Kg		04/30/26 16:35	05/05/26 01:36	1
Xylenes, Total	<0.00396	U	0.00396		mg/Kg		04/30/26 16:35	05/05/26 01:36	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	91		70 - 130				04/30/26 16:35	05/05/26 01:36	1
1,4-Difluorobenzene (Surr)	101		70 - 130				04/30/26 16:35	05/05/26 01:36	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			05/05/26 01:36	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	283		50.0		mg/Kg			05/01/26 20:49	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		04/25/26 17:54	05/01/26 20:49	1
Diesel Range Organics (Over C10-C28)	283		50.0		mg/Kg		04/25/26 17:54	05/01/26 20:49	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		04/25/26 17:54	05/01/26 20:49	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	118		70 - 130				04/25/26 17:54	05/01/26 20:49	1
o-Terphenyl	87		70 - 130				04/25/26 17:54	05/01/26 20:49	1

Eurofins Midland

Client Sample Results

Client: Crain Environmental
Project/Site: Lamunyon 56 (CTB)

Job ID: 880-71425-1
SDG: Lea County New Mexico

Client Sample ID: B-32

Lab Sample ID: 880-71425-109

Date Collected: 04/22/26 13:54

Matrix: Solid

Date Received: 04/24/26 13:26

Sample Depth: 5'

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	1290		49.7		mg/Kg			04/30/26 14:05	5

Client Sample ID: B-33

Lab Sample ID: 880-71425-110

Date Collected: 04/22/26 13:57

Matrix: Solid

Date Received: 04/24/26 13:26

Sample Depth: 5'

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 16:35	05/05/26 01:56	1
Toluene	<0.00200	U	0.00200		mg/Kg		04/30/26 16:35	05/05/26 01:56	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		04/30/26 16:35	05/05/26 01:56	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		04/30/26 16:35	05/05/26 01:56	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		04/30/26 16:35	05/05/26 01:56	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		04/30/26 16:35	05/05/26 01:56	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	117		70 - 130				04/30/26 16:35	05/05/26 01:56	1
1,4-Difluorobenzene (Surr)	90		70 - 130				04/30/26 16:35	05/05/26 01:56	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			05/05/26 01:56	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	455		49.9		mg/Kg			05/01/26 21:04	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	<49.9	U	49.9		mg/Kg		04/25/26 17:54	05/01/26 21:04	1
Diesel Range Organics (Over C10-C28)	455		49.9		mg/Kg		04/25/26 17:54	05/01/26 21:04	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		04/25/26 17:54	05/01/26 21:04	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	126		70 - 130				04/25/26 17:54	05/01/26 21:04	1
o-Terphenyl	97		70 - 130				04/25/26 17:54	05/01/26 21:04	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	1110		49.8		mg/Kg			04/30/26 14:10	5

Eurofins Midland

Client Sample Results

Client: Crain Environmental
Project/Site: Lamunyon 56 (CTB)

Job ID: 880-71425-1
SDG: Lea County New Mexico

Client Sample ID: B-34

Lab Sample ID: 880-71425-111

Date Collected: 04/22/26 14:00

Matrix: Solid

Date Received: 04/24/26 13:26

Sample Depth: 5'

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 16:35	05/05/26 03:29	1
Toluene	<0.00200	U	0.00200		mg/Kg		04/30/26 16:35	05/05/26 03:29	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		04/30/26 16:35	05/05/26 03:29	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		04/30/26 16:35	05/05/26 03:29	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		04/30/26 16:35	05/05/26 03:29	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		04/30/26 16:35	05/05/26 03:29	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	97		70 - 130	04/30/26 16:35	05/05/26 03:29	1
1,4-Difluorobenzene (Surr)	98		70 - 130	04/30/26 16:35	05/05/26 03:29	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			05/05/26 03:29	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	173		50.0		mg/Kg			05/01/26 21:19	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		04/25/26 17:54	05/01/26 21:19	1
Diesel Range Organics (Over C10-C28)	173		50.0		mg/Kg		04/25/26 17:54	05/01/26 21:19	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		04/25/26 17:54	05/01/26 21:19	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	121		70 - 130	04/25/26 17:54	05/01/26 21:19	1
o-Terphenyl	86		70 - 130	04/25/26 17:54	05/01/26 21:19	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	1110		50.2		mg/Kg			04/30/26 14:15	5

Client Sample ID: B-35

Lab Sample ID: 880-71425-112

Date Collected: 04/22/26 14:03

Matrix: Solid

Date Received: 04/24/26 13:26

Sample Depth: 5'

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 16:35	05/05/26 03:50	1
Toluene	<0.00201	U	0.00201		mg/Kg		04/30/26 16:35	05/05/26 03:50	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		04/30/26 16:35	05/05/26 03:50	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		04/30/26 16:35	05/05/26 03:50	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		04/30/26 16:35	05/05/26 03:50	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		04/30/26 16:35	05/05/26 03:50	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	115		70 - 130	04/30/26 16:35	05/05/26 03:50	1

Eurofins Midland

Client Sample Results

Client: Crain Environmental
Project/Site: Lamunyon 56 (CTB)

Job ID: 880-71425-1
SDG: Lea County New Mexico

Client Sample ID: B-35

Lab Sample ID: 880-71425-112

Date Collected: 04/22/26 14:03

Matrix: Solid

Date Received: 04/24/26 13:26

Sample Depth: 5'

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 16:35	05/05/26 03:50	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			05/05/26 03:50	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	304		49.8		mg/Kg			05/01/26 21:35	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	<49.8	U	49.8		mg/Kg		04/25/26 17:54	05/01/26 21:35	1
Diesel Range Organics (Over C10-C28)	304		49.8		mg/Kg		04/25/26 17:54	05/01/26 21:35	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		04/25/26 17:54	05/01/26 21:35	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	118		70 - 130				04/25/26 17:54	05/01/26 21:35	1
o-Terphenyl	90		70 - 130				04/25/26 17:54	05/01/26 21:35	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	945		10.1		mg/Kg			04/30/26 14:19	1

Client Sample ID: B-36

Lab Sample ID: 880-71425-113

Date Collected: 04/22/26 14:06

Matrix: Solid

Date Received: 04/24/26 13:26

Sample Depth: 5'

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 16:35	05/05/26 04:10	1
Toluene	<0.00202	U	0.00202		mg/Kg		04/30/26 16:35	05/05/26 04:10	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		04/30/26 16:35	05/05/26 04:10	1
m-Xylene & p-Xylene	<0.00404	U	0.00404		mg/Kg		04/30/26 16:35	05/05/26 04:10	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		04/30/26 16:35	05/05/26 04:10	1
Xylenes, Total	<0.00404	U	0.00404		mg/Kg		04/30/26 16:35	05/05/26 04:10	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	103		70 - 130	04/30/26 16:35	05/05/26 04:10	1
1,4-Difluorobenzene (Surr)	95		70 - 130	04/30/26 16:35	05/05/26 04:10	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00404	U	0.00404		mg/Kg			05/05/26 04:10	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	241		49.8		mg/Kg			05/01/26 21:49	1

Eurofins Midland

Client Sample Results

Client: Crain Environmental
Project/Site: Lamunyon 56 (CTB)

Job ID: 880-71425-1
SDG: Lea County New Mexico

Client Sample ID: B-36

Lab Sample ID: 880-71425-113

Date Collected: 04/22/26 14:06

Matrix: Solid

Date Received: 04/24/26 13:26

Sample Depth: 5'

Method: SW846 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		04/25/26 17:54	05/01/26 21:49	1
Diesel Range Organics (Over C10-C28)	241		49.8		mg/Kg		04/25/26 17:54	05/01/26 21:49	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		04/25/26 17:54	05/01/26 21:49	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	127		70 - 130				04/25/26 17:54	05/01/26 21:49	1
o-Terphenyl	91		70 - 130				04/25/26 17:54	05/01/26 21:49	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	858		10.1		mg/Kg			04/30/26 14:24	1

Client Sample ID: B-37

Lab Sample ID: 880-71425-114

Date Collected: 04/22/26 14:09

Matrix: Solid

Date Received: 04/24/26 13:26

Sample Depth: 5'

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 16:35	05/05/26 04:31	1
Toluene	<0.00201	U	0.00201		mg/Kg		04/30/26 16:35	05/05/26 04:31	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		04/30/26 16:35	05/05/26 04:31	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		04/30/26 16:35	05/05/26 04:31	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		04/30/26 16:35	05/05/26 04:31	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		04/30/26 16:35	05/05/26 04:31	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	111		70 - 130				04/30/26 16:35	05/05/26 04:31	1
1,4-Difluorobenzene (Surr)	94		70 - 130				04/30/26 16:35	05/05/26 04:31	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			05/05/26 04:31	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	228		50.1		mg/Kg			05/01/26 22:05	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	50.1		mg/Kg		04/25/26 17:54	05/01/26 22:05	1
Diesel Range Organics (Over C10-C28)	228		50.1		mg/Kg		04/25/26 17:54	05/01/26 22:05	1
Oil Range Organics (Over C28-C36)	<50.1	U	50.1		mg/Kg		04/25/26 17:54	05/01/26 22:05	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	125		70 - 130				04/25/26 17:54	05/01/26 22:05	1
o-Terphenyl	97		70 - 130				04/25/26 17:54	05/01/26 22:05	1

Eurofins Midland

Client Sample Results

Client: Crain Environmental
Project/Site: Lamunyon 56 (CTB)

Job ID: 880-71425-1
SDG: Lea County New Mexico

Client Sample ID: B-37

Lab Sample ID: 880-71425-114

Date Collected: 04/22/26 14:09

Matrix: Solid

Date Received: 04/24/26 13:26

Sample Depth: 5'

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	815		9.92		mg/Kg			04/30/26 14:29	1

Client Sample ID: B-38

Lab Sample ID: 880-71425-115

Date Collected: 04/22/26 14:12

Matrix: Solid

Date Received: 04/24/26 13:26

Sample Depth: 5'

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 16:35	05/05/26 04:51	1
Toluene	<0.00202	U	0.00202		mg/Kg		04/30/26 16:35	05/05/26 04:51	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		04/30/26 16:35	05/05/26 04:51	1
m-Xylene & p-Xylene	<0.00404	U	0.00404		mg/Kg		04/30/26 16:35	05/05/26 04:51	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		04/30/26 16:35	05/05/26 04:51	1
Xylenes, Total	<0.00404	U	0.00404		mg/Kg		04/30/26 16:35	05/05/26 04:51	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	115		70 - 130				04/30/26 16:35	05/05/26 04:51	1
1,4-Difluorobenzene (Surr)	88		70 - 130				04/30/26 16:35	05/05/26 04:51	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00404	U	0.00404		mg/Kg			05/05/26 04:51	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	345		50.2		mg/Kg			05/01/26 22:20	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	<50.2	U	50.2		mg/Kg		04/25/26 17:54	05/01/26 22:20	1
Diesel Range Organics (Over C10-C28)	345		50.2		mg/Kg		04/25/26 17:54	05/01/26 22:20	1
Oil Range Organics (Over C28-C36)	<50.2	U	50.2		mg/Kg		04/25/26 17:54	05/01/26 22:20	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	123		70 - 130				04/25/26 17:54	05/01/26 22:20	1
o-Terphenyl	88		70 - 130				04/25/26 17:54	05/01/26 22:20	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	832		9.98		mg/Kg			04/30/26 14:34	1

Eurofins Midland

Client Sample Results

Client: Crain Environmental
Project/Site: Lamunyon 56 (CTB)

Job ID: 880-71425-1
SDG: Lea County New Mexico

Client Sample ID: B-39

Lab Sample ID: 880-71425-116

Date Collected: 04/22/26 14:15

Matrix: Solid

Date Received: 04/24/26 13:26

Sample Depth: 5'

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 16:35	05/05/26 05:12	1
Toluene	<0.00199	U	0.00199		mg/Kg		04/30/26 16:35	05/05/26 05:12	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		04/30/26 16:35	05/05/26 05:12	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		04/30/26 16:35	05/05/26 05:12	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		04/30/26 16:35	05/05/26 05:12	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		04/30/26 16:35	05/05/26 05:12	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	100		70 - 130	04/30/26 16:35	05/05/26 05:12	1
1,4-Difluorobenzene (Surr)	97		70 - 130	04/30/26 16:35	05/05/26 05:12	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			05/05/26 05:12	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	320		50.1		mg/Kg			05/01/26 22:36	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	<50.1	U	50.1		mg/Kg		04/25/26 17:54	05/01/26 22:36	1
Diesel Range Organics (Over C10-C28)	320		50.1		mg/Kg		04/25/26 17:54	05/01/26 22:36	1
Oil Range Organics (Over C28-C36)	<50.1	U	50.1		mg/Kg		04/25/26 17:54	05/01/26 22:36	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	124		70 - 130	04/25/26 17:54	05/01/26 22:36	1
o-Terphenyl	99		70 - 130	04/25/26 17:54	05/01/26 22:36	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	708	F1	10.0		mg/Kg			04/29/26 08:44	1

Client Sample ID: B-40

Lab Sample ID: 880-71425-117

Date Collected: 04/22/26 14:18

Matrix: Solid

Date Received: 04/24/26 13:26

Sample Depth: 5'

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 16:35	05/05/26 05:32	1
Toluene	<0.00200	U	0.00200		mg/Kg		04/30/26 16:35	05/05/26 05:32	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		04/30/26 16:35	05/05/26 05:32	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		04/30/26 16:35	05/05/26 05:32	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		04/30/26 16:35	05/05/26 05:32	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		04/30/26 16:35	05/05/26 05:32	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	106		70 - 130	04/30/26 16:35	05/05/26 05:32	1

Eurofins Midland

Client Sample Results

Client: Crain Environmental
Project/Site: Lamunyon 56 (CTB)

Job ID: 880-71425-1
SDG: Lea County New Mexico

Client Sample ID: B-40

Lab Sample ID: 880-71425-117

Date Collected: 04/22/26 14:18

Matrix: Solid

Date Received: 04/24/26 13:26

Sample Depth: 5'

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

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,4-Difluorobenzene (Surr)	93		70 - 130	04/30/26 16:35	05/05/26 05:32	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			05/05/26 05:32	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	81.2		50.0		mg/Kg			05/02/26 04:02	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 F1	50.0		mg/Kg		04/25/26 17:54	05/02/26 04:02	1
Diesel Range Organics (Over C10-C28)	81.2		50.0		mg/Kg		04/25/26 17:54	05/02/26 04:02	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		04/25/26 17:54	05/02/26 04:02	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	117		70 - 130				04/25/26 17:54	05/02/26 04:02	1
o-Terphenyl	123		70 - 130				04/25/26 17:54	05/02/26 04:02	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	655		10.0		mg/Kg			04/29/26 08:58	1

Client Sample ID: B-41

Lab Sample ID: 880-71425-118

Date Collected: 04/22/26 14:21

Matrix: Solid

Date Received: 04/24/26 13:26

Sample Depth: 5'

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 16:35	05/05/26 05:53	1
Toluene	<0.00200	U	0.00200		mg/Kg		04/30/26 16:35	05/05/26 05:53	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		04/30/26 16:35	05/05/26 05:53	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		04/30/26 16:35	05/05/26 05:53	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		04/30/26 16:35	05/05/26 05:53	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		04/30/26 16:35	05/05/26 05:53	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	94		70 - 130	04/30/26 16:35	05/05/26 05:53	1
1,4-Difluorobenzene (Surr)	100		70 - 130	04/30/26 16:35	05/05/26 05:53	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			05/05/26 05:53	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	56.6		50.0		mg/Kg			05/02/26 05:04	1

Eurofins Midland

Client Sample Results

Client: Crain Environmental
Project/Site: Lamunyon 56 (CTB)

Job ID: 880-71425-1
SDG: Lea County New Mexico

Client Sample ID: B-41

Lab Sample ID: 880-71425-118

Date Collected: 04/22/26 14:21

Matrix: Solid

Date Received: 04/24/26 13:26

Sample Depth: 5'

Method: SW846 8015B 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 17:54	05/02/26 05:04	1
Diesel Range Organics (Over C10-C28)	56.6		50.0		mg/Kg		04/25/26 17:54	05/02/26 05:04	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		04/25/26 17:54	05/02/26 05:04	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	122		70 - 130				04/25/26 17:54	05/02/26 05:04	1
o-Terphenyl	129		70 - 130				04/25/26 17:54	05/02/26 05:04	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	663		10.0		mg/Kg			04/29/26 09:03	1

Client Sample ID: B-42

Lab Sample ID: 880-71425-119

Date Collected: 04/22/26 14:24

Matrix: Solid

Date Received: 04/24/26 13:26

Sample Depth: 5'

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 16:35	05/05/26 06:13	1
Toluene	<0.00201	U	0.00201		mg/Kg		04/30/26 16:35	05/05/26 06:13	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		04/30/26 16:35	05/05/26 06:13	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		04/30/26 16:35	05/05/26 06:13	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		04/30/26 16:35	05/05/26 06:13	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		04/30/26 16:35	05/05/26 06:13	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	101		70 - 130				04/30/26 16:35	05/05/26 06:13	1
1,4-Difluorobenzene (Surr)	97		70 - 130				04/30/26 16:35	05/05/26 06:13	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			05/05/26 06:13	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	57.5		50.0		mg/Kg			05/02/26 05:25	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		04/25/26 17:54	05/02/26 05:25	1
Diesel Range Organics (Over C10-C28)	57.5		50.0		mg/Kg		04/25/26 17:54	05/02/26 05:25	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		04/25/26 17:54	05/02/26 05:25	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	123		70 - 130				04/25/26 17:54	05/02/26 05:25	1
o-Terphenyl	126		70 - 130				04/25/26 17:54	05/02/26 05:25	1

Eurofins Midland

Client Sample Results

Client: Crain Environmental
Project/Site: Lamunyon 56 (CTB)

Job ID: 880-71425-1
SDG: Lea County New Mexico

Client Sample ID: B-42

Lab Sample ID: 880-71425-119

Date Collected: 04/22/26 14:24

Matrix: Solid

Date Received: 04/24/26 13:26

Sample Depth: 5'

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	438		9.92		mg/Kg			04/29/26 09:08	1

Client Sample ID: B-43

Lab Sample ID: 880-71425-120

Date Collected: 04/22/26 14:27

Matrix: Solid

Date Received: 04/24/26 13:26

Sample Depth: 5'

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 16:35	05/05/26 06:34	1
Toluene	<0.00202	U	0.00202		mg/Kg		04/30/26 16:35	05/05/26 06:34	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		04/30/26 16:35	05/05/26 06:34	1
m-Xylene & p-Xylene	<0.00404	U	0.00404		mg/Kg		04/30/26 16:35	05/05/26 06:34	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		04/30/26 16:35	05/05/26 06:34	1
Xylenes, Total	<0.00404	U	0.00404		mg/Kg		04/30/26 16:35	05/05/26 06:34	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	104		70 - 130				04/30/26 16:35	05/05/26 06:34	1
1,4-Difluorobenzene (Surr)	95		70 - 130				04/30/26 16:35	05/05/26 06:34	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			05/05/26 06:34	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	79.5		50.2		mg/Kg			05/02/26 05:45	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	<50.2	U	50.2		mg/Kg		04/25/26 17:54	05/02/26 05:45	1
Diesel Range Organics (Over C10-C28)	79.5		50.2		mg/Kg		04/25/26 17:54	05/02/26 05:45	1
Oil Range Organics (Over C28-C36)	<50.2	U	50.2		mg/Kg		04/25/26 17:54	05/02/26 05:45	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	134	S1+	70 - 130				04/25/26 17:54	05/02/26 05:45	1
o-Terphenyl	131	S1+	70 - 130				04/25/26 17:54	05/02/26 05:45	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	536		9.98		mg/Kg			04/29/26 09:13	1

Eurofins Midland

Client Sample Results

Client: Crain Environmental
Project/Site: Lamunyon 56 (CTB)

Job ID: 880-71425-1
SDG: Lea County New Mexico

Client Sample ID: B-44

Lab Sample ID: 880-71425-121

Date Collected: 04/22/26 11:43

Matrix: Solid

Date Received: 04/24/26 13:26

Sample Depth: 5'

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 16:36	05/04/26 23:08	1
Toluene	<0.00200	U *- F1 F2	0.00200		mg/Kg		04/30/26 16:36	05/04/26 23:08	1
Ethylbenzene	<0.00200	U F1 F2	0.00200		mg/Kg		04/30/26 16:36	05/04/26 23:08	1
m-Xylene & p-Xylene	<0.00399	U F1 F2	0.00399		mg/Kg		04/30/26 16:36	05/04/26 23:08	1
o-Xylene	<0.00200	U F1 F2	0.00200		mg/Kg		04/30/26 16:36	05/04/26 23:08	1
Xylenes, Total	<0.00399	U F1 F2	0.00399		mg/Kg		04/30/26 16:36	05/04/26 23:08	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	80		70 - 130	04/30/26 16:36	05/04/26 23:08	1
1,4-Difluorobenzene (Surr)	68	S1-	70 - 130	04/30/26 16:36	05/04/26 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			05/04/26 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	95.1		50.1		mg/Kg			05/02/26 06:05	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	50.1		mg/Kg		04/25/26 17:54	05/02/26 06:05	1
Diesel Range Organics (Over C10-C28)	95.1		50.1		mg/Kg		04/25/26 17:54	05/02/26 06:05	1
Oil Range Organics (Over C28-C36)	<50.1	U	50.1		mg/Kg		04/25/26 17:54	05/02/26 06:05	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	128		70 - 130	04/25/26 17:54	05/02/26 06:05	1
o-Terphenyl	131	S1+	70 - 130	04/25/26 17:54	05/02/26 06:05	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	665		9.92		mg/Kg			04/29/26 09:27	1

Client Sample ID: B-45

Lab Sample ID: 880-71425-122

Date Collected: 04/22/26 14:33

Matrix: Solid

Date Received: 04/24/26 13:26

Sample Depth: 5'

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 16:36	05/04/26 23:28	1
Toluene	<0.00201	U *-	0.00201		mg/Kg		04/30/26 16:36	05/04/26 23:28	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		04/30/26 16:36	05/04/26 23:28	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		04/30/26 16:36	05/04/26 23:28	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		04/30/26 16:36	05/04/26 23:28	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		04/30/26 16:36	05/04/26 23:28	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	119		70 - 130	04/30/26 16:36	05/04/26 23:28	1

Eurofins Midland

Client Sample Results

Client: Crain Environmental
Project/Site: Lamunyon 56 (CTB)

Job ID: 880-71425-1
SDG: Lea County New Mexico

Client Sample ID: B-45

Lab Sample ID: 880-71425-122

Date Collected: 04/22/26 14:33

Matrix: Solid

Date Received: 04/24/26 13:26

Sample Depth: 5'

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 16:36	05/04/26 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			05/04/26 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	73.9		50.1		mg/Kg			05/02/26 06:26	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		04/25/26 17:54	05/02/26 06:26	1
Diesel Range Organics (Over C10-C28)	73.9		50.1		mg/Kg		04/25/26 17:54	05/02/26 06:26	1
Oil Range Organics (Over C28-C36)	<50.1	U	50.1		mg/Kg		04/25/26 17:54	05/02/26 06:26	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	120		70 - 130				04/25/26 17:54	05/02/26 06:26	1
o-Terphenyl	123		70 - 130				04/25/26 17:54	05/02/26 06:26	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	540		10.0		mg/Kg			04/29/26 09:32	1

Client Sample ID: B-46

Lab Sample ID: 880-71425-123

Date Collected: 04/22/26 14:36

Matrix: Solid

Date Received: 04/24/26 13:26

Sample Depth: 5'

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 16:36	05/04/26 23:49	1
Toluene	<0.00202	U *	0.00202		mg/Kg		04/30/26 16:36	05/04/26 23:49	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		04/30/26 16:36	05/04/26 23:49	1
m-Xylene & p-Xylene	<0.00404	U	0.00404		mg/Kg		04/30/26 16:36	05/04/26 23:49	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		04/30/26 16:36	05/04/26 23:49	1
Xylenes, Total	<0.00404	U	0.00404		mg/Kg		04/30/26 16:36	05/04/26 23:49	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	87		70 - 130	04/30/26 16:36	05/04/26 23:49	1
1,4-Difluorobenzene (Surr)	67	S1-	70 - 130	04/30/26 16:36	05/04/26 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			05/04/26 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	81.6		50.3		mg/Kg			05/02/26 06:47	1

Eurofins Midland

Client Sample Results

Client: Crain Environmental
Project/Site: Lamunyon 56 (CTB)

Job ID: 880-71425-1
SDG: Lea County New Mexico

Client Sample ID: B-46

Lab Sample ID: 880-71425-123

Date Collected: 04/22/26 14:36

Matrix: Solid

Date Received: 04/24/26 13:26

Sample Depth: 5'

Method: SW846 8015B 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		04/25/26 17:54	05/02/26 06:47	1
Diesel Range Organics (Over C10-C28)	81.6		50.3		mg/Kg		04/25/26 17:54	05/02/26 06:47	1
Oil Range Organics (Over C28-C36)	<50.3	U	50.3		mg/Kg		04/25/26 17:54	05/02/26 06:47	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	125		70 - 130				04/25/26 17:54	05/02/26 06:47	1
o-Terphenyl	126		70 - 130				04/25/26 17:54	05/02/26 06:47	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	604		9.96		mg/Kg			04/29/26 09:37	1

Client Sample ID: B-47

Lab Sample ID: 880-71425-124

Date Collected: 04/22/26 14:39

Matrix: Solid

Date Received: 04/24/26 13:26

Sample Depth: 5'

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 16:36	05/05/26 00:09	1
Toluene	<0.00199	U *	0.00199		mg/Kg		04/30/26 16:36	05/05/26 00:09	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		04/30/26 16:36	05/05/26 00:09	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		04/30/26 16:36	05/05/26 00:09	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		04/30/26 16:36	05/05/26 00:09	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		04/30/26 16:36	05/05/26 00:09	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	121		70 - 130				04/30/26 16:36	05/05/26 00:09	1
1,4-Difluorobenzene (Surr)	84		70 - 130				04/30/26 16:36	05/05/26 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			05/05/26 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	84.2		50.1		mg/Kg			05/02/26 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	<50.1	U	50.1		mg/Kg		04/25/26 17:54	05/02/26 07:07	1
Diesel Range Organics (Over C10-C28)	84.2		50.1		mg/Kg		04/25/26 17:54	05/02/26 07:07	1
Oil Range Organics (Over C28-C36)	<50.1	U	50.1		mg/Kg		04/25/26 17:54	05/02/26 07:07	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	128		70 - 130				04/25/26 17:54	05/02/26 07:07	1
o-Terphenyl	129		70 - 130				04/25/26 17:54	05/02/26 07:07	1

Eurofins Midland

Client Sample Results

Client: Crain Environmental
Project/Site: Lamunyon 56 (CTB)

Job ID: 880-71425-1
SDG: Lea County New Mexico

Client Sample ID: B-47

Lab Sample ID: 880-71425-124

Date Collected: 04/22/26 14:39

Matrix: Solid

Date Received: 04/24/26 13:26

Sample Depth: 5'

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	566		9.90		mg/Kg			04/29/26 09:42	1

Client Sample ID: B-48

Lab Sample ID: 880-71425-125

Date Collected: 04/22/26 14:42

Matrix: Solid

Date Received: 04/24/26 13:26

Sample Depth: 5'

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 16:36	05/05/26 00:30	1
Toluene	<0.00200	U *	0.00200		mg/Kg		04/30/26 16:36	05/05/26 00:30	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		04/30/26 16:36	05/05/26 00:30	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		04/30/26 16:36	05/05/26 00:30	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		04/30/26 16:36	05/05/26 00:30	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		04/30/26 16:36	05/05/26 00:30	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	94		70 - 130				04/30/26 16:36	05/05/26 00:30	1
1,4-Difluorobenzene (Surr)	75		70 - 130				04/30/26 16:36	05/05/26 00:30	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			05/05/26 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	84.9		50.0		mg/Kg			05/02/26 07:27	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	<50.0	U	50.0		mg/Kg		04/25/26 17:54	05/02/26 07:27	1
Diesel Range Organics (Over C10-C28)	84.9		50.0		mg/Kg		04/25/26 17:54	05/02/26 07:27	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		04/25/26 17:54	05/02/26 07:27	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	122		70 - 130				04/25/26 17:54	05/02/26 07:27	1
o-Terphenyl	143	S1+	70 - 130				04/25/26 17:54	05/02/26 07:27	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	842		10.0		mg/Kg			04/29/26 09:47	1

Eurofins Midland

Client Sample Results

Client: Crain Environmental
Project/Site: Lamunyon 56 (CTB)

Job ID: 880-71425-1
SDG: Lea County New Mexico

Client Sample ID: B-49

Lab Sample ID: 880-71425-126

Date Collected: 04/22/26 14:45

Matrix: Solid

Date Received: 04/24/26 13:26

Sample Depth: 5'

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 16:36	05/05/26 00:51	1
Toluene	<0.00201	U *	0.00201		mg/Kg		04/30/26 16:36	05/05/26 00:51	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		04/30/26 16:36	05/05/26 00:51	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		04/30/26 16:36	05/05/26 00:51	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		04/30/26 16:36	05/05/26 00:51	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		04/30/26 16:36	05/05/26 00:51	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	86		70 - 130	04/30/26 16:36	05/05/26 00:51	1
1,4-Difluorobenzene (Surr)	73		70 - 130	04/30/26 16:36	05/05/26 00:51	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			05/05/26 00:51	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	391		50.0		mg/Kg			05/02/26 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	<50.0	U	50.0		mg/Kg		04/25/26 17:54	05/02/26 07:48	1
Diesel Range Organics (Over C10-C28)	391		50.0		mg/Kg		04/25/26 17:54	05/02/26 07:48	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		04/25/26 17:54	05/02/26 07:48	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	127		70 - 130	04/25/26 17:54	05/02/26 07:48	1
o-Terphenyl	129		70 - 130	04/25/26 17:54	05/02/26 07:48	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	1090		9.98		mg/Kg			04/29/26 09:52	1

Client Sample ID: B-50

Lab Sample ID: 880-71425-127

Date Collected: 04/22/26 14:48

Matrix: Solid

Date Received: 04/24/26 13:26

Sample Depth: 5'

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 16:36	05/05/26 01:11	1
Toluene	<0.00202	U *	0.00202		mg/Kg		04/30/26 16:36	05/05/26 01:11	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		04/30/26 16:36	05/05/26 01:11	1
m-Xylene & p-Xylene	0.00793		0.00404		mg/Kg		04/30/26 16:36	05/05/26 01:11	1
o-Xylene	0.00276		0.00202		mg/Kg		04/30/26 16:36	05/05/26 01:11	1
Xylenes, Total	0.0107		0.00404		mg/Kg		04/30/26 16:36	05/05/26 01:11	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	92		70 - 130	04/30/26 16:36	05/05/26 01:11	1

Eurofins Midland

Client Sample Results

Client: Crain Environmental
Project/Site: Lamunyon 56 (CTB)

Job ID: 880-71425-1
SDG: Lea County New Mexico

Client Sample ID: B-50

Lab Sample ID: 880-71425-127

Date Collected: 04/22/26 14:48

Matrix: Solid

Date Received: 04/24/26 13:26

Sample Depth: 5'

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

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,4-Difluorobenzene (Surr)	69	S1-	70 - 130	04/30/26 16:36	05/05/26 01:11	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	0.0107		0.00404		mg/Kg			05/05/26 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	369		49.8		mg/Kg			05/02/26 08:28	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		04/25/26 17:54	05/02/26 08:28	1
Diesel Range Organics (Over C10-C28)	369		49.8		mg/Kg		04/25/26 17:54	05/02/26 08:28	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		04/25/26 17:54	05/02/26 08:28	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	117		70 - 130				04/25/26 17:54	05/02/26 08:28	1
o-Terphenyl	122		70 - 130				04/25/26 17:54	05/02/26 08:28	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	995		10.1		mg/Kg			04/29/26 10:06	1

Client Sample ID: B-51

Lab Sample ID: 880-71425-128

Date Collected: 04/22/26 14:51

Matrix: Solid

Date Received: 04/24/26 13:26

Sample Depth: 5'

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 16:36	05/05/26 01:32	1
Toluene	<0.00199	U *	0.00199		mg/Kg		04/30/26 16:36	05/05/26 01:32	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		04/30/26 16:36	05/05/26 01:32	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		04/30/26 16:36	05/05/26 01:32	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		04/30/26 16:36	05/05/26 01:32	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		04/30/26 16:36	05/05/26 01:32	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	83		70 - 130	04/30/26 16:36	05/05/26 01:32	1
1,4-Difluorobenzene (Surr)	76		70 - 130	04/30/26 16:36	05/05/26 01:32	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			05/05/26 01:32	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	141		49.9		mg/Kg			05/02/26 08:48	1

Eurofins Midland

Client Sample Results

Client: Crain Environmental
Project/Site: Lamunyon 56 (CTB)

Job ID: 880-71425-1
SDG: Lea County New Mexico

Client Sample ID: B-51

Lab Sample ID: 880-71425-128

Date Collected: 04/22/26 14:51

Matrix: Solid

Date Received: 04/24/26 13:26

Sample Depth: 5'

Method: SW846 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 17:54	05/02/26 08:48	1
Diesel Range Organics (Over C10-C28)	141		49.9		mg/Kg		04/25/26 17:54	05/02/26 08:48	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		04/25/26 17:54	05/02/26 08:48	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	125		70 - 130				04/25/26 17:54	05/02/26 08:48	1
o-Terphenyl	125		70 - 130				04/25/26 17:54	05/02/26 08:48	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	1750		49.7		mg/Kg			04/29/26 10:11	5

Client Sample ID: B-52

Lab Sample ID: 880-71425-129

Date Collected: 04/22/26 14:54

Matrix: Solid

Date Received: 04/24/26 13:26

Sample Depth: 5'

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 16:36	05/05/26 01:52	1
Toluene	<0.00198	U *	0.00198		mg/Kg		04/30/26 16:36	05/05/26 01:52	1
Ethylbenzene	<0.00198	U	0.00198		mg/Kg		04/30/26 16:36	05/05/26 01:52	1
m-Xylene & p-Xylene	<0.00396	U	0.00396		mg/Kg		04/30/26 16:36	05/05/26 01:52	1
o-Xylene	<0.00198	U	0.00198		mg/Kg		04/30/26 16:36	05/05/26 01:52	1
Xylenes, Total	<0.00396	U	0.00396		mg/Kg		04/30/26 16:36	05/05/26 01:52	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	86		70 - 130				04/30/26 16:36	05/05/26 01:52	1
1,4-Difluorobenzene (Surr)	69	S1-	70 - 130				04/30/26 16:36	05/05/26 01:52	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			05/05/26 01:52	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	131		50.0		mg/Kg			05/02/26 09:08	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		04/25/26 17:54	05/02/26 09:08	1
Diesel Range Organics (Over C10-C28)	131		50.0		mg/Kg		04/25/26 17:54	05/02/26 09:08	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		04/25/26 17:54	05/02/26 09:08	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	119		70 - 130				04/25/26 17:54	05/02/26 09:08	1
o-Terphenyl	126		70 - 130				04/25/26 17:54	05/02/26 09:08	1

Eurofins Midland

Client Sample Results

Client: Crain Environmental
Project/Site: Lamunyon 56 (CTB)

Job ID: 880-71425-1
SDG: Lea County New Mexico

Client Sample ID: B-52

Lab Sample ID: 880-71425-129

Date Collected: 04/22/26 14:54

Matrix: Solid

Date Received: 04/24/26 13:26

Sample Depth: 5'

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	2050		49.6		mg/Kg			04/29/26 10:26	5

Client Sample ID: B-53

Lab Sample ID: 880-71425-130

Date Collected: 04/22/26 14:57

Matrix: Solid

Date Received: 04/24/26 13:26

Sample Depth: 5'

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 16:36	05/05/26 02:13	1
Toluene	<0.00200	U *	0.00200		mg/Kg		04/30/26 16:36	05/05/26 02:13	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		04/30/26 16:36	05/05/26 02:13	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		04/30/26 16:36	05/05/26 02:13	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		04/30/26 16:36	05/05/26 02:13	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		04/30/26 16:36	05/05/26 02:13	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	87		70 - 130				04/30/26 16:36	05/05/26 02:13	1
1,4-Difluorobenzene (Surr)	74		70 - 130				04/30/26 16:36	05/05/26 02:13	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			05/05/26 02:13	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	121		49.9		mg/Kg			05/02/26 09:28	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		04/25/26 17:54	05/02/26 09:28	1
Diesel Range Organics (Over C10-C28)	121		49.9		mg/Kg		04/25/26 17:54	05/02/26 09:28	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		04/25/26 17:54	05/02/26 09:28	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	127		70 - 130				04/25/26 17:54	05/02/26 09:28	1
o-Terphenyl	132	S1+	70 - 130				04/25/26 17:54	05/02/26 09:28	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	2170		49.8		mg/Kg			04/29/26 10:30	5

Eurofins Midland

Client Sample Results

Client: Crain Environmental
Project/Site: Lamunyon 56 (CTB)

Job ID: 880-71425-1
SDG: Lea County New Mexico

Client Sample ID: B-54

Lab Sample ID: 880-71425-131

Date Collected: 04/22/26 15:00

Matrix: Solid

Date Received: 04/24/26 13:26

Sample Depth: 5'

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 16:36	05/05/26 03:48	1
Toluene	<0.00200	U *	0.00200		mg/Kg		04/30/26 16:36	05/05/26 03:48	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		04/30/26 16:36	05/05/26 03:48	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		04/30/26 16:36	05/05/26 03:48	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		04/30/26 16:36	05/05/26 03:48	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		04/30/26 16:36	05/05/26 03:48	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	126		70 - 130	04/30/26 16:36	05/05/26 03:48	1
1,4-Difluorobenzene (Surr)	94		70 - 130	04/30/26 16:36	05/05/26 03:48	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			05/05/26 03:48	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	67.1		50.0		mg/Kg			05/02/26 09:49	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		04/25/26 17:54	05/02/26 09:49	1
Diesel Range Organics (Over C10-C28)	67.1		50.0		mg/Kg		04/25/26 17:54	05/02/26 09:49	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		04/25/26 17:54	05/02/26 09:49	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	128		70 - 130	04/25/26 17:54	05/02/26 09:49	1
o-Terphenyl	132	S1+	70 - 130	04/25/26 17:54	05/02/26 09:49	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	2410		49.6		mg/Kg			04/29/26 10:35	5

Client Sample ID: B-55

Lab Sample ID: 880-71425-132

Date Collected: 04/22/26 15:03

Matrix: Solid

Date Received: 04/24/26 13:26

Sample Depth: 5'

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 16:36	05/05/26 04:08	1
Toluene	<0.00201	U *	0.00201		mg/Kg		04/30/26 16:36	05/05/26 04:08	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		04/30/26 16:36	05/05/26 04:08	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		04/30/26 16:36	05/05/26 04:08	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		04/30/26 16:36	05/05/26 04:08	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		04/30/26 16:36	05/05/26 04:08	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	81		70 - 130	04/30/26 16:36	05/05/26 04:08	1

Eurofins Midland

Client Sample Results

Client: Crain Environmental
Project/Site: Lamunyon 56 (CTB)

Job ID: 880-71425-1
SDG: Lea County New Mexico

Client Sample ID: B-55

Lab Sample ID: 880-71425-132

Date Collected: 04/22/26 15:03

Matrix: Solid

Date Received: 04/24/26 13:26

Sample Depth: 5'

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

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,4-Difluorobenzene (Surr)	75		70 - 130	04/30/26 16:36	05/05/26 04:08	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			05/05/26 04:08	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	118		49.9		mg/Kg			05/02/26 10:09	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	<49.9	U	49.9		mg/Kg		04/25/26 17:54	05/02/26 10:09	1
Diesel Range Organics (Over C10-C28)	118		49.9		mg/Kg		04/25/26 17:54	05/02/26 10:09	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		04/25/26 17:54	05/02/26 10:09	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	124		70 - 130				04/25/26 17:54	05/02/26 10:09	1
o-Terphenyl	131	S1+	70 - 130				04/25/26 17:54	05/02/26 10:09	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	2040		50.2		mg/Kg			04/29/26 10:40	5

Client Sample ID: B-56

Lab Sample ID: 880-71425-133

Date Collected: 04/22/26 15:06

Matrix: Solid

Date Received: 04/24/26 13:26

Sample Depth: 5'

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 16:36	05/05/26 04:29	1
Toluene	<0.00202	U *	0.00202		mg/Kg		04/30/26 16:36	05/05/26 04:29	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		04/30/26 16:36	05/05/26 04:29	1
m-Xylene & p-Xylene	<0.00404	U	0.00404		mg/Kg		04/30/26 16:36	05/05/26 04:29	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		04/30/26 16:36	05/05/26 04:29	1
Xylenes, Total	<0.00404	U	0.00404		mg/Kg		04/30/26 16:36	05/05/26 04:29	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	87		70 - 130	04/30/26 16:36	05/05/26 04:29	1
1,4-Difluorobenzene (Surr)	64	S1-	70 - 130	04/30/26 16:36	05/05/26 04:29	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			05/05/26 04:29	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	63.8		50.0		mg/Kg			05/02/26 10:29	1

Eurofins Midland

Client Sample Results

Client: Crain Environmental
Project/Site: Lamunyon 56 (CTB)

Job ID: 880-71425-1
SDG: Lea County New Mexico

Client Sample ID: B-56

Lab Sample ID: 880-71425-133

Date Collected: 04/22/26 15:06

Matrix: Solid

Date Received: 04/24/26 13:26

Sample Depth: 5'

Method: SW846 8015B 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 17:54	05/02/26 10:29	1
Diesel Range Organics (Over C10-C28)	63.8		50.0		mg/Kg		04/25/26 17:54	05/02/26 10:29	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		04/25/26 17:54	05/02/26 10:29	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	122		70 - 130				04/25/26 17:54	05/02/26 10:29	1
o-Terphenyl	128		70 - 130				04/25/26 17:54	05/02/26 10:29	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	1850		50.5		mg/Kg			04/29/26 10:45	5

Client Sample ID: B-57

Lab Sample ID: 880-71425-134

Date Collected: 04/22/26 15:09

Matrix: Solid

Date Received: 04/24/26 13:26

Sample Depth: 5'

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 16:36	05/05/26 04:50	1
Toluene	<0.00201	U *	0.00201		mg/Kg		04/30/26 16:36	05/05/26 04:50	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		04/30/26 16:36	05/05/26 04:50	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		04/30/26 16:36	05/05/26 04:50	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		04/30/26 16:36	05/05/26 04:50	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		04/30/26 16:36	05/05/26 04:50	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	93		70 - 130				04/30/26 16:36	05/05/26 04:50	1
1,4-Difluorobenzene (Surr)	74		70 - 130				04/30/26 16:36	05/05/26 04:50	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			05/05/26 04:50	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	148		49.8		mg/Kg			05/02/26 10:49	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		04/25/26 17:54	05/02/26 10:49	1
Diesel Range Organics (Over C10-C28)	148		49.8		mg/Kg		04/25/26 17:54	05/02/26 10:49	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		04/25/26 17:54	05/02/26 10:49	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	119		70 - 130				04/25/26 17:54	05/02/26 10:49	1
o-Terphenyl	124		70 - 130				04/25/26 17:54	05/02/26 10:49	1

Eurofins Midland

Client Sample Results

Client: Crain Environmental
Project/Site: Lamunyon 56 (CTB)

Job ID: 880-71425-1
SDG: Lea County New Mexico

Client Sample ID: B-57

Lab Sample ID: 880-71425-134

Date Collected: 04/22/26 15:09

Matrix: Solid

Date Received: 04/24/26 13:26

Sample Depth: 5'

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	1670		50.1		mg/Kg			04/29/26 10:50	5

Client Sample ID: B-58

Lab Sample ID: 880-71425-135

Date Collected: 04/22/26 15:12

Matrix: Solid

Date Received: 04/24/26 13:26

Sample Depth: 5'

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 16:36	05/05/26 05:10	1
Toluene	<0.00202	U *	0.00202		mg/Kg		04/30/26 16:36	05/05/26 05:10	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		04/30/26 16:36	05/05/26 05:10	1
m-Xylene & p-Xylene	<0.00404	U	0.00404		mg/Kg		04/30/26 16:36	05/05/26 05:10	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		04/30/26 16:36	05/05/26 05:10	1
Xylenes, Total	<0.00404	U	0.00404		mg/Kg		04/30/26 16:36	05/05/26 05:10	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	85		70 - 130				04/30/26 16:36	05/05/26 05:10	1
1,4-Difluorobenzene (Surr)	74		70 - 130				04/30/26 16:36	05/05/26 05:10	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00404	U	0.00404		mg/Kg			05/05/26 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	144		49.8		mg/Kg			05/02/26 11:10	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	49.8		mg/Kg		04/25/26 17:54	05/02/26 11:10	1
Diesel Range Organics (Over C10-C28)	144		49.8		mg/Kg		04/25/26 17:54	05/02/26 11:10	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		04/25/26 17:54	05/02/26 11:10	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	116		70 - 130				04/25/26 17:54	05/02/26 11:10	1
o-Terphenyl	121		70 - 130				04/25/26 17:54	05/02/26 11:10	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	1600		49.9		mg/Kg			04/29/26 10:55	5

Eurofins Midland

Client Sample Results

Client: Crain Environmental
Project/Site: Lamunyon 56 (CTB)

Job ID: 880-71425-1
SDG: Lea County New Mexico

Client Sample ID: B-59

Lab Sample ID: 880-71425-136

Date Collected: 04/22/26 15:15

Matrix: Solid

Date Received: 04/24/26 13:26

Sample Depth: 5'

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 16:36	05/05/26 05:31	1
Toluene	<0.00199	U *	0.00199		mg/Kg		04/30/26 16:36	05/05/26 05:31	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		04/30/26 16:36	05/05/26 05:31	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		04/30/26 16:36	05/05/26 05:31	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		04/30/26 16:36	05/05/26 05:31	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		04/30/26 16:36	05/05/26 05:31	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	101		70 - 130	04/30/26 16:36	05/05/26 05:31	1
1,4-Difluorobenzene (Surr)	79		70 - 130	04/30/26 16:36	05/05/26 05:31	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			05/05/26 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	150		50.1		mg/Kg			05/02/26 11:30	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	<50.1	U	50.1		mg/Kg		04/25/26 17:54	05/02/26 11:30	1
Diesel Range Organics (Over C10-C28)	150		50.1		mg/Kg		04/25/26 17:54	05/02/26 11:30	1
Oil Range Organics (Over C28-C36)	<50.1	U	50.1		mg/Kg		04/25/26 17:54	05/02/26 11:30	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	114		70 - 130	04/25/26 17:54	05/02/26 11:30	1
o-Terphenyl	123		70 - 130	04/25/26 17:54	05/02/26 11:30	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	2120		50.4		mg/Kg			04/29/26 20:21	5

Client Sample ID: B-60

Lab Sample ID: 880-71425-137

Date Collected: 04/22/26 15:18

Matrix: Solid

Date Received: 04/24/26 13:26

Sample Depth: 5'

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 16:36	05/05/26 05:51	1
Toluene	<0.00200	U *	0.00200		mg/Kg		04/30/26 16:36	05/05/26 05:51	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		04/30/26 16:36	05/05/26 05:51	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		04/30/26 16:36	05/05/26 05:51	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		04/30/26 16:36	05/05/26 05:51	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		04/30/26 16:36	05/05/26 05:51	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	119		70 - 130	04/30/26 16:36	05/05/26 05:51	1

Eurofins Midland

Client Sample Results

Client: Crain Environmental
Project/Site: Lamunyon 56 (CTB)

Job ID: 880-71425-1
SDG: Lea County New Mexico

Client Sample ID: B-60

Lab Sample ID: 880-71425-137

Date Collected: 04/22/26 15:18

Matrix: Solid

Date Received: 04/24/26 13:26

Sample Depth: 5'

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

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,4-Difluorobenzene (Surr)	88		70 - 130	04/30/26 16:36	05/05/26 05:51	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00400	U	0.00400		mg/Kg			05/05/26 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	188		50.0		mg/Kg			05/01/26 18:12	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 F1	50.0		mg/Kg		04/25/26 17:54	05/01/26 18:12	1
Diesel Range Organics (Over C10-C28)	188		50.0		mg/Kg		04/25/26 17:54	05/01/26 18:12	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		04/25/26 17:54	05/01/26 18:12	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	102		70 - 130				04/25/26 17:54	05/01/26 18:12	1
o-Terphenyl	112		70 - 130				04/25/26 17:54	05/01/26 18:12	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	1300		50.1		mg/Kg			04/29/26 20:36	5

Client Sample ID: B-61

Lab Sample ID: 880-71425-138

Date Collected: 04/22/26 15:21

Matrix: Solid

Date Received: 04/24/26 13:26

Sample Depth: 5'

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 16:36	05/05/26 06:12	1
Toluene	<0.00200	U *	0.00200		mg/Kg		04/30/26 16:36	05/05/26 06:12	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		04/30/26 16:36	05/05/26 06:12	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		04/30/26 16:36	05/05/26 06:12	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		04/30/26 16:36	05/05/26 06:12	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		04/30/26 16:36	05/05/26 06:12	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	87		70 - 130	04/30/26 16:36	05/05/26 06:12	1
1,4-Difluorobenzene (Surr)	74		70 - 130	04/30/26 16:36	05/05/26 06:12	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			05/05/26 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	273		49.9		mg/Kg			05/01/26 19:13	1

Eurofins Midland

Client Sample Results

Client: Crain Environmental
Project/Site: Lamunyon 56 (CTB)

Job ID: 880-71425-1
SDG: Lea County New Mexico

Client Sample ID: B-61

Lab Sample ID: 880-71425-138

Date Collected: 04/22/26 15:21

Matrix: Solid

Date Received: 04/24/26 13:26

Sample Depth: 5'

Method: SW846 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 17:54	05/01/26 19:13	1
Diesel Range Organics (Over C10-C28)	273		49.9		mg/Kg		04/25/26 17:54	05/01/26 19:13	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		04/25/26 17:54	05/01/26 19:13	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	111		70 - 130				04/25/26 17:54	05/01/26 19:13	1
o-Terphenyl	118		70 - 130				04/25/26 17:54	05/01/26 19:13	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	958		9.98		mg/Kg			04/29/26 20:41	1

Client Sample ID: B-62

Lab Sample ID: 880-71425-139

Date Collected: 04/22/26 15:24

Matrix: Solid

Date Received: 04/24/26 13:26

Sample Depth: 5'

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 16:36	05/05/26 06:33	1
Toluene	<0.00201	U *	0.00201		mg/Kg		04/30/26 16:36	05/05/26 06:33	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		04/30/26 16:36	05/05/26 06:33	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		04/30/26 16:36	05/05/26 06:33	1
o-Xylene	0.00265		0.00201		mg/Kg		04/30/26 16:36	05/05/26 06:33	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		04/30/26 16:36	05/05/26 06:33	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	85		70 - 130				04/30/26 16:36	05/05/26 06:33	1
1,4-Difluorobenzene (Surr)	63	S1-	70 - 130				04/30/26 16:36	05/05/26 06:33	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			05/05/26 06:33	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	111		50.0		mg/Kg			05/01/26 19:34	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		04/25/26 17:54	05/01/26 19:34	1
Diesel Range Organics (Over C10-C28)	111		50.0		mg/Kg		04/25/26 17:54	05/01/26 19:34	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		04/25/26 17:54	05/01/26 19:34	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	100		70 - 130				04/25/26 17:54	05/01/26 19:34	1
o-Terphenyl	110		70 - 130				04/25/26 17:54	05/01/26 19:34	1

Eurofins Midland

Client Sample Results

Client: Crain Environmental
Project/Site: Lamunyon 56 (CTB)

Job ID: 880-71425-1
SDG: Lea County New Mexico

Client Sample ID: B-62

Lab Sample ID: 880-71425-139

Date Collected: 04/22/26 15:24

Matrix: Solid

Date Received: 04/24/26 13:26

Sample Depth: 5'

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	1740		49.6		mg/Kg			04/29/26 20:45	5

Client Sample ID: B-63

Lab Sample ID: 880-71425-140

Date Collected: 04/22/26 15:27

Matrix: Solid

Date Received: 04/24/26 13:26

Sample Depth: 5'

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 16:36	05/05/26 06:53	1
Toluene	<0.00202	U *	0.00202		mg/Kg		04/30/26 16:36	05/05/26 06:53	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		04/30/26 16:36	05/05/26 06:53	1
m-Xylene & p-Xylene	<0.00404	U	0.00404		mg/Kg		04/30/26 16:36	05/05/26 06:53	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		04/30/26 16:36	05/05/26 06:53	1
Xylenes, Total	<0.00404	U	0.00404		mg/Kg		04/30/26 16:36	05/05/26 06:53	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	82		70 - 130				04/30/26 16:36	05/05/26 06:53	1
1,4-Difluorobenzene (Surr)	67	S1-	70 - 130				04/30/26 16:36	05/05/26 06:53	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00404	U	0.00404		mg/Kg			05/05/26 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	136		49.8		mg/Kg			05/01/26 19:54	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	49.8		mg/Kg		04/25/26 17:54	05/01/26 19:54	1
Diesel Range Organics (Over C10-C28)	136		49.8		mg/Kg		04/25/26 17:54	05/01/26 19:54	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		04/25/26 17:54	05/01/26 19:54	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	108		70 - 130				04/25/26 17:54	05/01/26 19:54	1
o-Terphenyl	114		70 - 130				04/25/26 17:54	05/01/26 19:54	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	1180		10.0		mg/Kg			04/29/26 20:50	1

Eurofins Midland

Client Sample Results

Client: Crain Environmental
Project/Site: Lamunyon 56 (CTB)

Job ID: 880-71425-1
SDG: Lea County New Mexico

Client Sample ID: B-64

Lab Sample ID: 880-71425-141

Date Collected: 04/22/26 15:30

Matrix: Solid

Date Received: 04/24/26 13:26

Sample Depth: 5'

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		05/05/26 08:58	05/05/26 17:22	1
Toluene	<0.00201	U	0.00201		mg/Kg		05/05/26 08:58	05/05/26 17:22	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		05/05/26 08:58	05/05/26 17:22	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		05/05/26 08:58	05/05/26 17:22	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		05/05/26 08:58	05/05/26 17:22	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		05/05/26 08:58	05/05/26 17:22	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	196	S1+	70 - 130	05/05/26 08:58	05/05/26 17:22	1
1,4-Difluorobenzene (Surr)	96		70 - 130	05/05/26 08:58	05/05/26 17:22	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			05/05/26 17:22	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	122		49.7		mg/Kg			05/01/26 20:15	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		04/25/26 17:54	05/01/26 20:15	1
Diesel Range Organics (Over C10-C28)	122		49.7		mg/Kg		04/25/26 17:54	05/01/26 20:15	1
Oil Range Organics (Over C28-C36)	<49.7	U	49.7		mg/Kg		04/25/26 17:54	05/01/26 20:15	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	101		70 - 130	04/25/26 17:54	05/01/26 20:15	1
o-Terphenyl	110		70 - 130	04/25/26 17:54	05/01/26 20:15	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	1630		50.4		mg/Kg			04/29/26 21:05	5

Client Sample ID: B-65

Lab Sample ID: 880-71425-142

Date Collected: 04/22/26 15:33

Matrix: Solid

Date Received: 04/24/26 13:26

Sample Depth: 5'

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		05/05/26 08:58	05/05/26 17:43	1
Toluene	<0.00202	U	0.00202		mg/Kg		05/05/26 08:58	05/05/26 17:43	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		05/05/26 08:58	05/05/26 17:43	1
m-Xylene & p-Xylene	<0.00404	U	0.00404		mg/Kg		05/05/26 08:58	05/05/26 17:43	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		05/05/26 08:58	05/05/26 17:43	1
Xylenes, Total	<0.00404	U	0.00404		mg/Kg		05/05/26 08:58	05/05/26 17:43	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	172	S1+	70 - 130	05/05/26 08:58	05/05/26 17:43	1

Eurofins Midland

Client Sample Results

Client: Crain Environmental
Project/Site: Lamunyon 56 (CTB)

Job ID: 880-71425-1
SDG: Lea County New Mexico

Client Sample ID: B-65

Lab Sample ID: 880-71425-142

Date Collected: 04/22/26 15:33

Matrix: Solid

Date Received: 04/24/26 13:26

Sample Depth: 5'

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

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,4-Difluorobenzene (Surr)	94		70 - 130	05/05/26 08:58	05/05/26 17:43	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			05/05/26 17:43	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	112		50.0		mg/Kg			05/01/26 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	<50.0	U	50.0		mg/Kg		04/25/26 17:54	05/01/26 20:36	1
Diesel Range Organics (Over C10-C28)	112		50.0		mg/Kg		04/25/26 17:54	05/01/26 20:36	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		04/25/26 17:54	05/01/26 20:36	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	115		70 - 130				04/25/26 17:54	05/01/26 20:36	1
o-Terphenyl	122		70 - 130				04/25/26 17:54	05/01/26 20:36	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	1470		49.7		mg/Kg			04/29/26 21:10	5

Client Sample ID: B-66

Lab Sample ID: 880-71425-143

Date Collected: 04/22/26 15:36

Matrix: Solid

Date Received: 04/24/26 13:26

Sample Depth: 5'

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		05/05/26 08:58	05/05/26 18:03	1
Toluene	<0.00201	U	0.00201		mg/Kg		05/05/26 08:58	05/05/26 18:03	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		05/05/26 08:58	05/05/26 18:03	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		05/05/26 08:58	05/05/26 18:03	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		05/05/26 08:58	05/05/26 18:03	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		05/05/26 08:58	05/05/26 18:03	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	177	S1+	70 - 130	05/05/26 08:58	05/05/26 18:03	1
1,4-Difluorobenzene (Surr)	92		70 - 130	05/05/26 08:58	05/05/26 18:03	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			05/05/26 18:03	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	308		49.9		mg/Kg			05/01/26 20:56	1

Eurofins Midland

Client Sample Results

Client: Crain Environmental
Project/Site: Lamunyon 56 (CTB)

Job ID: 880-71425-1
SDG: Lea County New Mexico

Client Sample ID: B-66

Lab Sample ID: 880-71425-143

Date Collected: 04/22/26 15:36

Matrix: Solid

Date Received: 04/24/26 13:26

Sample Depth: 5'

Method: SW846 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 17:54	05/01/26 20:56	1
Diesel Range Organics (Over C10-C28)	308		49.9		mg/Kg		04/25/26 17:54	05/01/26 20:56	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		04/25/26 17:54	05/01/26 20:56	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	104		70 - 130				04/25/26 17:54	05/01/26 20:56	1
o-Terphenyl	115		70 - 130				04/25/26 17:54	05/01/26 20:56	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	1450		49.8		mg/Kg			04/29/26 21:15	5

Client Sample ID: B-67

Lab Sample ID: 880-71425-144

Date Collected: 04/22/26 15:39

Matrix: Solid

Date Received: 04/24/26 13:26

Sample Depth: 5'

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		05/05/26 08:58	05/05/26 18:24	1
Toluene	<0.00199	U	0.00199		mg/Kg		05/05/26 08:58	05/05/26 18:24	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		05/05/26 08:58	05/05/26 18:24	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		05/05/26 08:58	05/05/26 18:24	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		05/05/26 08:58	05/05/26 18:24	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		05/05/26 08:58	05/05/26 18:24	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	188	S1+	70 - 130				05/05/26 08:58	05/05/26 18:24	1
1,4-Difluorobenzene (Surr)	93		70 - 130				05/05/26 08:58	05/05/26 18:24	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			05/05/26 18:24	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	238		50.0		mg/Kg			05/01/26 21:16	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		04/25/26 17:54	05/01/26 21:16	1
Diesel Range Organics (Over C10-C28)	238		50.0		mg/Kg		04/25/26 17:54	05/01/26 21:16	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		04/25/26 17:54	05/01/26 21:16	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	111		70 - 130				04/25/26 17:54	05/01/26 21:16	1
o-Terphenyl	120		70 - 130				04/25/26 17:54	05/01/26 21:16	1

Eurofins Midland

Client Sample Results

Client: Crain Environmental
Project/Site: Lamunyon 56 (CTB)

Job ID: 880-71425-1
SDG: Lea County New Mexico

Client Sample ID: B-67

Lab Sample ID: 880-71425-144

Date Collected: 04/22/26 15:39

Matrix: Solid

Date Received: 04/24/26 13:26

Sample Depth: 5'

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	868		9.98		mg/Kg			04/29/26 21:19	1

Client Sample ID: B-68

Lab Sample ID: 880-71425-145

Date Collected: 04/22/26 15:42

Matrix: Solid

Date Received: 04/24/26 13:26

Sample Depth: 5'

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		05/05/26 08:58	05/05/26 18:44	1
Toluene	<0.00200	U	0.00200		mg/Kg		05/05/26 08:58	05/05/26 18:44	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		05/05/26 08:58	05/05/26 18:44	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		05/05/26 08:58	05/05/26 18:44	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		05/05/26 08:58	05/05/26 18:44	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		05/05/26 08:58	05/05/26 18:44	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	187	S1+	70 - 130				05/05/26 08:58	05/05/26 18:44	1
1,4-Difluorobenzene (Surr)	92		70 - 130				05/05/26 08:58	05/05/26 18:44	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			05/05/26 18:44	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	386		49.8		mg/Kg			05/01/26 21:37	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	<49.8	U	49.8		mg/Kg		04/25/26 17:54	05/01/26 21:37	1
Diesel Range Organics (Over C10-C28)	386		49.8		mg/Kg		04/25/26 17:54	05/01/26 21:37	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		04/25/26 17:54	05/01/26 21:37	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	114		70 - 130				04/25/26 17:54	05/01/26 21:37	1
o-Terphenyl	126		70 - 130				04/25/26 17:54	05/01/26 21:37	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	1450		50.0		mg/Kg			04/29/26 21:24	5

Eurofins Midland

Client Sample Results

Client: Crain Environmental
Project/Site: Lamunyon 56 (CTB)

Job ID: 880-71425-1
SDG: Lea County New Mexico

Client Sample ID: B-69

Lab Sample ID: 880-71425-146

Date Collected: 04/22/26 15:45

Matrix: Solid

Date Received: 04/24/26 13:26

Sample Depth: 5'

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		05/05/26 08:58	05/05/26 19:04	1
Toluene	<0.00201	U	0.00201		mg/Kg		05/05/26 08:58	05/05/26 19:04	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		05/05/26 08:58	05/05/26 19:04	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		05/05/26 08:58	05/05/26 19:04	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		05/05/26 08:58	05/05/26 19:04	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		05/05/26 08:58	05/05/26 19:04	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	178	S1+	70 - 130	05/05/26 08:58	05/05/26 19:04	1
1,4-Difluorobenzene (Surr)	90		70 - 130	05/05/26 08:58	05/05/26 19:04	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			05/05/26 19:04	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	296		49.9		mg/Kg			05/01/26 21:57	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	49.9		mg/Kg		04/25/26 17:54	05/01/26 21:57	1
Diesel Range Organics (Over C10-C28)	296		49.9		mg/Kg		04/25/26 17:54	05/01/26 21:57	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		04/25/26 17:54	05/01/26 21:57	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	122		70 - 130	04/25/26 17:54	05/01/26 21:57	1
o-Terphenyl	123		70 - 130	04/25/26 17:54	05/01/26 21:57	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	833		10.0		mg/Kg			04/29/26 21:29	1

Client Sample ID: B-70

Lab Sample ID: 880-71425-147

Date Collected: 04/22/26 15:48

Matrix: Solid

Date Received: 04/24/26 13:26

Sample Depth: 5'

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		05/05/26 08:58	05/05/26 19:25	1
Toluene	<0.00202	U	0.00202		mg/Kg		05/05/26 08:58	05/05/26 19:25	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		05/05/26 08:58	05/05/26 19:25	1
m-Xylene & p-Xylene	<0.00404	U	0.00404		mg/Kg		05/05/26 08:58	05/05/26 19:25	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		05/05/26 08:58	05/05/26 19:25	1
Xylenes, Total	<0.00404	U	0.00404		mg/Kg		05/05/26 08:58	05/05/26 19:25	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	189	S1+	70 - 130	05/05/26 08:58	05/05/26 19:25	1

Eurofins Midland

Client Sample Results

Client: Crain Environmental
Project/Site: Lamunyon 56 (CTB)

Job ID: 880-71425-1
SDG: Lea County New Mexico

Client Sample ID: B-70

Lab Sample ID: 880-71425-147

Date Collected: 04/22/26 15:48

Matrix: Solid

Date Received: 04/24/26 13:26

Sample Depth: 5'

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

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,4-Difluorobenzene (Surr)	90		70 - 130	05/05/26 08:58	05/05/26 19:25	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			05/05/26 19:25	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	427		50.0		mg/Kg			05/01/26 22:38	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	<50.0	U	50.0		mg/Kg		04/25/26 17:54	05/01/26 22:38	1
Diesel Range Organics (Over C10-C28)	427		50.0		mg/Kg		04/25/26 17:54	05/01/26 22:38	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		04/25/26 17:54	05/01/26 22:38	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	117		70 - 130				04/25/26 17:54	05/01/26 22:38	1
o-Terphenyl	124		70 - 130				04/25/26 17:54	05/01/26 22:38	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	966		10.1		mg/Kg			04/29/26 21:44	1

Client Sample ID: B-71

Lab Sample ID: 880-71425-148

Date Collected: 04/22/26 15:51

Matrix: Solid

Date Received: 04/24/26 13:26

Sample Depth: 5'

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		05/05/26 08:58	05/05/26 19:45	1
Toluene	<0.00202	U	0.00202		mg/Kg		05/05/26 08:58	05/05/26 19:45	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		05/05/26 08:58	05/05/26 19:45	1
m-Xylene & p-Xylene	<0.00403	U	0.00403		mg/Kg		05/05/26 08:58	05/05/26 19:45	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		05/05/26 08:58	05/05/26 19:45	1
Xylenes, Total	<0.00403	U	0.00403		mg/Kg		05/05/26 08:58	05/05/26 19:45	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	181	S1+	70 - 130	05/05/26 08:58	05/05/26 19:45	1
1,4-Difluorobenzene (Surr)	91		70 - 130	05/05/26 08:58	05/05/26 19:45	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			05/05/26 19:45	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	557		49.8		mg/Kg			05/01/26 22:58	1

Eurofins Midland

Client Sample Results

Client: Crain Environmental
Project/Site: Lamunyon 56 (CTB)

Job ID: 880-71425-1
SDG: Lea County New Mexico

Client Sample ID: B-71

Lab Sample ID: 880-71425-148

Date Collected: 04/22/26 15:51

Matrix: Solid

Date Received: 04/24/26 13:26

Sample Depth: 5'

Method: SW846 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		04/25/26 17:54	05/01/26 22:58	1
Diesel Range Organics (Over C10-C28)	557		49.8		mg/Kg		04/25/26 17:54	05/01/26 22:58	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		04/25/26 17:54	05/01/26 22:58	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	120		70 - 130				04/25/26 17:54	05/01/26 22:58	1
o-Terphenyl	126		70 - 130				04/25/26 17:54	05/01/26 22:58	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	1650		49.9		mg/Kg			04/29/26 21:48	5

Client Sample ID: B-72

Lab Sample ID: 880-71425-149

Date Collected: 04/22/26 15:54

Matrix: Solid

Date Received: 04/24/26 13:26

Sample Depth: 5'

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		05/05/26 08:58	05/05/26 20:06	1
Toluene	<0.00199	U	0.00199		mg/Kg		05/05/26 08:58	05/05/26 20:06	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		05/05/26 08:58	05/05/26 20:06	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		05/05/26 08:58	05/05/26 20:06	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		05/05/26 08:58	05/05/26 20:06	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		05/05/26 08:58	05/05/26 20:06	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	177	S1+	70 - 130				05/05/26 08:58	05/05/26 20:06	1
1,4-Difluorobenzene (Surr)	90		70 - 130				05/05/26 08:58	05/05/26 20:06	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			05/05/26 20:06	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	159		49.9		mg/Kg			05/01/26 23:18	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	<49.9	U	49.9		mg/Kg		04/25/26 17:54	05/01/26 23:18	1
Diesel Range Organics (Over C10-C28)	159		49.9		mg/Kg		04/25/26 17:54	05/01/26 23:18	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		04/25/26 17:54	05/01/26 23:18	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	117		70 - 130				04/25/26 17:54	05/01/26 23:18	1
o-Terphenyl	125		70 - 130				04/25/26 17:54	05/01/26 23:18	1

Eurofins Midland

Client Sample Results

Client: Crain Environmental
Project/Site: Lamunyon 56 (CTB)

Job ID: 880-71425-1
SDG: Lea County New Mexico

Client Sample ID: B-72

Lab Sample ID: 880-71425-149

Date Collected: 04/22/26 15:54

Matrix: Solid

Date Received: 04/24/26 13:26

Sample Depth: 5'

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	410		9.92		mg/Kg			04/29/26 22:03	1

Client Sample ID: B-73

Lab Sample ID: 880-71425-150

Date Collected: 04/22/26 15:57

Matrix: Solid

Date Received: 04/24/26 13:26

Sample Depth: 5'

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		05/05/26 08:58	05/05/26 20:26	1
Toluene	<0.00200	U	0.00200		mg/Kg		05/05/26 08:58	05/05/26 20:26	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		05/05/26 08:58	05/05/26 20:26	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		05/05/26 08:58	05/05/26 20:26	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		05/05/26 08:58	05/05/26 20:26	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		05/05/26 08:58	05/05/26 20:26	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	176	S1+	70 - 130				05/05/26 08:58	05/05/26 20:26	1
1,4-Difluorobenzene (Surr)	89		70 - 130				05/05/26 08:58	05/05/26 20:26	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			05/05/26 20:26	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	292		50.0		mg/Kg			05/01/26 23:39	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	<50.0	U	50.0		mg/Kg		04/25/26 17:54	05/01/26 23:39	1
Diesel Range Organics (Over C10-C28)	292		50.0		mg/Kg		04/25/26 17:54	05/01/26 23:39	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		04/25/26 17:54	05/01/26 23:39	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	101		70 - 130				04/25/26 17:54	05/01/26 23:39	1
o-Terphenyl	108		70 - 130				04/25/26 17:54	05/01/26 23:39	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	1840		50.4		mg/Kg			04/29/26 22:08	5

Eurofins Midland

Client Sample Results

Client: Crain Environmental
Project/Site: Lamunyon 56 (CTB)

Job ID: 880-71425-1
SDG: Lea County New Mexico

Client Sample ID: B-74

Lab Sample ID: 880-71425-151

Date Collected: 04/22/26 16:00

Matrix: Solid

Date Received: 04/24/26 13:26

Sample Depth: 5'

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		05/05/26 08:56	05/05/26 17:54	1
Toluene	<0.00200	U	0.00200		mg/Kg		05/05/26 08:56	05/05/26 17:54	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		05/05/26 08:56	05/05/26 17:54	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		05/05/26 08:56	05/05/26 17:54	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		05/05/26 08:56	05/05/26 17:54	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		05/05/26 08:56	05/05/26 17:54	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	106		70 - 130	05/05/26 08:56	05/05/26 17:54	1
1,4-Difluorobenzene (Surr)	99		70 - 130	05/05/26 08:56	05/05/26 17:54	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			05/05/26 17:54	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	184		49.8		mg/Kg			05/01/26 23:59	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	<49.8	U	49.8		mg/Kg		04/25/26 17:54	05/01/26 23:59	1
Diesel Range Organics (Over C10-C28)	184		49.8		mg/Kg		04/25/26 17:54	05/01/26 23:59	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		04/25/26 17:54	05/01/26 23:59	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	115		70 - 130	04/25/26 17:54	05/01/26 23:59	1
o-Terphenyl	132	S1+	70 - 130	04/25/26 17:54	05/01/26 23:59	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	958		9.94		mg/Kg			04/29/26 22:13	1

Client Sample ID: B-75

Lab Sample ID: 880-71425-152

Date Collected: 04/22/26 16:03

Matrix: Solid

Date Received: 04/24/26 13:26

Sample Depth: 5'

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		05/05/26 08:56	05/05/26 18:15	1
Toluene	<0.00201	U	0.00201		mg/Kg		05/05/26 08:56	05/05/26 18:15	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		05/05/26 08:56	05/05/26 18:15	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		05/05/26 08:56	05/05/26 18:15	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		05/05/26 08:56	05/05/26 18:15	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		05/05/26 08:56	05/05/26 18:15	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	104		70 - 130	05/05/26 08:56	05/05/26 18:15	1

Eurofins Midland

Client Sample Results

Client: Crain Environmental
Project/Site: Lamunyon 56 (CTB)

Job ID: 880-71425-1
SDG: Lea County New Mexico

Client Sample ID: B-75

Lab Sample ID: 880-71425-152

Date Collected: 04/22/26 16:03

Matrix: Solid

Date Received: 04/24/26 13:26

Sample Depth: 5'

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

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,4-Difluorobenzene (Surr)	94		70 - 130	05/05/26 08:56	05/05/26 18:15	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			05/05/26 18:15	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	221		49.9		mg/Kg			05/02/26 00:19	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	<49.9	U	49.9		mg/Kg		04/25/26 17:54	05/02/26 00:19	1
Diesel Range Organics (Over C10-C28)	221		49.9		mg/Kg		04/25/26 17:54	05/02/26 00:19	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		04/25/26 17:54	05/02/26 00:19	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	115		70 - 130				04/25/26 17:54	05/02/26 00:19	1
o-Terphenyl	125		70 - 130				04/25/26 17:54	05/02/26 00:19	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	892		9.92		mg/Kg			04/29/26 22:17	1

Client Sample ID: B-76

Lab Sample ID: 880-71425-153

Date Collected: 04/22/26 16:06

Matrix: Solid

Date Received: 04/24/26 13:26

Sample Depth: 7'

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		05/05/26 08:56	05/05/26 18:35	1
Toluene	<0.00202	U	0.00202		mg/Kg		05/05/26 08:56	05/05/26 18:35	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		05/05/26 08:56	05/05/26 18:35	1
m-Xylene & p-Xylene	<0.00404	U	0.00404		mg/Kg		05/05/26 08:56	05/05/26 18:35	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		05/05/26 08:56	05/05/26 18:35	1
Xylenes, Total	<0.00404	U	0.00404		mg/Kg		05/05/26 08:56	05/05/26 18:35	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	111		70 - 130	05/05/26 08:56	05/05/26 18:35	1
1,4-Difluorobenzene (Surr)	101		70 - 130	05/05/26 08:56	05/05/26 18:35	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			05/05/26 18:35	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	368		49.9		mg/Kg			05/02/26 00:40	1

Eurofins Midland

Client Sample Results

Client: Crain Environmental
Project/Site: Lamunyon 56 (CTB)

Job ID: 880-71425-1
SDG: Lea County New Mexico

Client Sample ID: B-76

Lab Sample ID: 880-71425-153

Date Collected: 04/22/26 16:06

Matrix: Solid

Date Received: 04/24/26 13:26

Sample Depth: 7'

Method: SW846 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 17:54	05/02/26 00:40	1
Diesel Range Organics (Over C10-C28)	368		49.9		mg/Kg		04/25/26 17:54	05/02/26 00:40	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		04/25/26 17:54	05/02/26 00:40	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	118		70 - 130				04/25/26 17:54	05/02/26 00:40	1
o-Terphenyl	130		70 - 130				04/25/26 17:54	05/02/26 00:40	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	702		9.90		mg/Kg			04/29/26 22:22	1

Client Sample ID: B-77

Lab Sample ID: 880-71425-154

Date Collected: 04/22/26 16:09

Matrix: Solid

Date Received: 04/24/26 13:26

Sample Depth: 7'

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		05/05/26 08:56	05/05/26 18:56	1
Toluene	<0.00201	U	0.00201		mg/Kg		05/05/26 08:56	05/05/26 18:56	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		05/05/26 08:56	05/05/26 18:56	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		05/05/26 08:56	05/05/26 18:56	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		05/05/26 08:56	05/05/26 18:56	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		05/05/26 08:56	05/05/26 18:56	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	109		70 - 130				05/05/26 08:56	05/05/26 18:56	1
1,4-Difluorobenzene (Surr)	97		70 - 130				05/05/26 08:56	05/05/26 18:56	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			05/05/26 18:56	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	513		50.0		mg/Kg			05/02/26 01:00	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		04/25/26 17:54	05/02/26 01:00	1
Diesel Range Organics (Over C10-C28)	513		50.0		mg/Kg		04/25/26 17:54	05/02/26 01:00	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		04/25/26 17:54	05/02/26 01:00	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	116		70 - 130				04/25/26 17:54	05/02/26 01:00	1
o-Terphenyl	128		70 - 130				04/25/26 17:54	05/02/26 01:00	1

Eurofins Midland

Client Sample Results

Client: Crain Environmental
Project/Site: Lamunyon 56 (CTB)

Job ID: 880-71425-1
SDG: Lea County New Mexico

Client Sample ID: B-77

Lab Sample ID: 880-71425-154

Date Collected: 04/22/26 16:09

Matrix: Solid

Date Received: 04/24/26 13:26

Sample Depth: 7'

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	2720		49.6		mg/Kg			04/29/26 22:27	5

Client Sample ID: B-78

Lab Sample ID: 880-71425-155

Date Collected: 04/22/26 16:12

Matrix: Solid

Date Received: 04/24/26 13:26

Sample Depth: 7'

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		05/05/26 08:56	05/05/26 19:17	1
Toluene	<0.00199	U	0.00199		mg/Kg		05/05/26 08:56	05/05/26 19:17	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		05/05/26 08:56	05/05/26 19:17	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		05/05/26 08:56	05/05/26 19:17	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		05/05/26 08:56	05/05/26 19:17	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		05/05/26 08:56	05/05/26 19:17	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	107		70 - 130				05/05/26 08:56	05/05/26 19:17	1
1,4-Difluorobenzene (Surr)	100		70 - 130				05/05/26 08:56	05/05/26 19:17	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			05/05/26 19:17	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	508		49.8		mg/Kg			05/02/26 01:20	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	<49.8	U	49.8		mg/Kg		04/25/26 17:54	05/02/26 01:20	1
Diesel Range Organics (Over C10-C28)	508		49.8		mg/Kg		04/25/26 17:54	05/02/26 01:20	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		04/25/26 17:54	05/02/26 01:20	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	105		70 - 130				04/25/26 17:54	05/02/26 01:20	1
o-Terphenyl	109		70 - 130				04/25/26 17:54	05/02/26 01:20	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	2700		49.5		mg/Kg			04/29/26 22:32	5

Eurofins Midland

Client Sample Results

Client: Crain Environmental
Project/Site: Lamunyon 56 (CTB)

Job ID: 880-71425-1
SDG: Lea County New Mexico

Client Sample ID: B-79

Lab Sample ID: 880-71425-156

Date Collected: 04/22/26 16:15

Matrix: Solid

Date Received: 04/24/26 13:26

Sample Depth: 7'

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		05/05/26 08:56	05/05/26 19:38	1
Toluene	<0.00200	U	0.00200		mg/Kg		05/05/26 08:56	05/05/26 19:38	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		05/05/26 08:56	05/05/26 19:38	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		05/05/26 08:56	05/05/26 19:38	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		05/05/26 08:56	05/05/26 19:38	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		05/05/26 08:56	05/05/26 19:38	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	108		70 - 130	05/05/26 08:56	05/05/26 19:38	1
1,4-Difluorobenzene (Surr)	97		70 - 130	05/05/26 08:56	05/05/26 19:38	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			05/05/26 19:38	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	485		50.0		mg/Kg			05/02/26 01:40	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 17:54	05/02/26 01:40	1
Diesel Range Organics (Over C10-C28)	485		50.0		mg/Kg		04/25/26 17:54	05/02/26 01:40	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		04/25/26 17:54	05/02/26 01:40	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	119		70 - 130	04/25/26 17:54	05/02/26 01:40	1
o-Terphenyl	123		70 - 130	04/25/26 17:54	05/02/26 01:40	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	1750		49.6		mg/Kg			04/29/26 23:11	5

Client Sample ID: B-80

Lab Sample ID: 880-71425-157

Date Collected: 04/22/26 16:18

Matrix: Solid

Date Received: 04/24/26 13:26

Sample Depth: 7'

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		05/05/26 08:56	05/05/26 19:58	1
Toluene	<0.00201	U	0.00201		mg/Kg		05/05/26 08:56	05/05/26 19:58	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		05/05/26 08:56	05/05/26 19:58	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		05/05/26 08:56	05/05/26 19:58	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		05/05/26 08:56	05/05/26 19:58	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		05/05/26 08:56	05/05/26 19:58	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	107		70 - 130	05/05/26 08:56	05/05/26 19:58	1

Eurofins Midland

Client Sample Results

Client: Crain Environmental
Project/Site: Lamunyon 56 (CTB)

Job ID: 880-71425-1
SDG: Lea County New Mexico

Client Sample ID: B-80

Lab Sample ID: 880-71425-157

Date Collected: 04/22/26 16:18

Matrix: Solid

Date Received: 04/24/26 13:26

Sample Depth: 7'

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

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,4-Difluorobenzene (Surr)	97		70 - 130	05/05/26 08:56	05/05/26 19:58	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			05/05/26 19:58	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	308		50.0		mg/Kg			05/01/26 18:12	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		04/25/26 17:54	05/01/26 18:12	1
Diesel Range Organics (Over C10-C28)	308	F1	50.0		mg/Kg		04/25/26 17:54	05/01/26 18:12	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		04/25/26 17:54	05/01/26 18:12	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	81		70 - 130				04/25/26 17:54	05/01/26 18:12	1
o-Terphenyl	79		70 - 130				04/25/26 17:54	05/01/26 18:12	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	3930		49.6		mg/Kg			04/29/26 23:25	5

Client Sample ID: B-81

Lab Sample ID: 880-71425-158

Date Collected: 04/22/26 16:21

Matrix: Solid

Date Received: 04/24/26 13:26

Sample Depth: 7'

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		05/05/26 08:56	05/05/26 20:19	1
Toluene	<0.00202	U	0.00202		mg/Kg		05/05/26 08:56	05/05/26 20:19	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		05/05/26 08:56	05/05/26 20:19	1
m-Xylene & p-Xylene	<0.00404	U	0.00404		mg/Kg		05/05/26 08:56	05/05/26 20:19	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		05/05/26 08:56	05/05/26 20:19	1
Xylenes, Total	<0.00404	U	0.00404		mg/Kg		05/05/26 08:56	05/05/26 20:19	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	107		70 - 130	05/05/26 08:56	05/05/26 20:19	1
1,4-Difluorobenzene (Surr)	97		70 - 130	05/05/26 08:56	05/05/26 20:19	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			05/05/26 20:19	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	576		49.9		mg/Kg			05/01/26 19:13	1

Eurofins Midland

Client Sample Results

Client: Crain Environmental
Project/Site: Lamunyon 56 (CTB)

Job ID: 880-71425-1
SDG: Lea County New Mexico

Client Sample ID: B-81

Lab Sample ID: 880-71425-158

Date Collected: 04/22/26 16:21

Matrix: Solid

Date Received: 04/24/26 13:26

Sample Depth: 7'

Method: SW846 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 17:54	05/01/26 19:13	1
Diesel Range Organics (Over C10-C28)	576		49.9		mg/Kg		04/25/26 17:54	05/01/26 19:13	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		04/25/26 17:54	05/01/26 19:13	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	102		70 - 130				04/25/26 17:54	05/01/26 19:13	1
o-Terphenyl	89		70 - 130				04/25/26 17:54	05/01/26 19:13	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	2380		49.5		mg/Kg			04/29/26 23:30	5

Client Sample ID: B-82

Lab Sample ID: 880-71425-159

Date Collected: 04/22/26 16:24

Matrix: Solid

Date Received: 04/24/26 13:26

Sample Depth: 7'

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		05/05/26 08:56	05/05/26 20:40	1
Toluene	<0.00200	U	0.00200		mg/Kg		05/05/26 08:56	05/05/26 20:40	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		05/05/26 08:56	05/05/26 20:40	1
m-Xylene & p-Xylene	<0.00401	U	0.00401		mg/Kg		05/05/26 08:56	05/05/26 20:40	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		05/05/26 08:56	05/05/26 20:40	1
Xylenes, Total	<0.00401	U	0.00401		mg/Kg		05/05/26 08:56	05/05/26 20:40	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	103		70 - 130				05/05/26 08:56	05/05/26 20:40	1
1,4-Difluorobenzene (Surr)	98		70 - 130				05/05/26 08:56	05/05/26 20:40	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00401	U	0.00401		mg/Kg			05/05/26 20:40	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	325		50.1		mg/Kg			05/01/26 19:34	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		04/25/26 17:54	05/01/26 19:34	1
Diesel Range Organics (Over C10-C28)	325		50.1		mg/Kg		04/25/26 17:54	05/01/26 19:34	1
Oil Range Organics (Over C28-C36)	<50.1	U	50.1		mg/Kg		04/25/26 17:54	05/01/26 19:34	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	88		70 - 130				04/25/26 17:54	05/01/26 19:34	1
o-Terphenyl	87		70 - 130				04/25/26 17:54	05/01/26 19:34	1

Eurofins Midland

Client Sample Results

Client: Crain Environmental
Project/Site: Lamunyon 56 (CTB)

Job ID: 880-71425-1
SDG: Lea County New Mexico

Client Sample ID: B-82

Lab Sample ID: 880-71425-159

Date Collected: 04/22/26 16:24

Matrix: Solid

Date Received: 04/24/26 13:26

Sample Depth: 7'

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	1670		49.9		mg/Kg			04/29/26 23:35	5

Client Sample ID: B-83

Lab Sample ID: 880-71425-160

Date Collected: 04/22/26 16:27

Matrix: Solid

Date Received: 04/24/26 13:26

Sample Depth: 7'

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		05/05/26 08:56	05/05/26 21:01	1
Toluene	<0.00199	U	0.00199		mg/Kg		05/05/26 08:56	05/05/26 21:01	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		05/05/26 08:56	05/05/26 21:01	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		05/05/26 08:56	05/05/26 21:01	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		05/05/26 08:56	05/05/26 21:01	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		05/05/26 08:56	05/05/26 21:01	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	110		70 - 130				05/05/26 08:56	05/05/26 21:01	1
1,4-Difluorobenzene (Surr)	101		70 - 130				05/05/26 08:56	05/05/26 21:01	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			05/05/26 21:01	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	273		50.2		mg/Kg			05/01/26 19:54	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.2	U	50.2		mg/Kg		04/25/26 17:54	05/01/26 19:54	1
Diesel Range Organics (Over C10-C28)	273		50.2		mg/Kg		04/25/26 17:54	05/01/26 19:54	1
Oil Range Organics (Over C28-C36)	<50.2	U	50.2		mg/Kg		04/25/26 17:54	05/01/26 19:54	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	82		70 - 130				04/25/26 17:54	05/01/26 19:54	1
o-Terphenyl	83		70 - 130				04/25/26 17:54	05/01/26 19:54	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	1680		49.8		mg/Kg			04/29/26 23:40	5

Eurofins Midland

Client Sample Results

Client: Crain Environmental
Project/Site: Lamunyon 56 (CTB)

Job ID: 880-71425-1
SDG: Lea County New Mexico

Client Sample ID: B-84

Lab Sample ID: 880-71425-161

Date Collected: 04/22/26 16:30

Matrix: Solid

Date Received: 04/24/26 13:26

Sample Depth: 7'

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		05/04/26 10:14	05/04/26 16:46	1
Toluene	<0.00200	U	0.00200		mg/Kg		05/04/26 10:14	05/04/26 16:46	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		05/04/26 10:14	05/04/26 16:46	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		05/04/26 10:14	05/04/26 16:46	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		05/04/26 10:14	05/04/26 16:46	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		05/04/26 10:14	05/04/26 16:46	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	82		70 - 130	05/04/26 10:14	05/04/26 16:46	1
1,4-Difluorobenzene (Surr)	74		70 - 130	05/04/26 10:14	05/04/26 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			05/04/26 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	211		50.2		mg/Kg			05/01/26 20:15	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	<50.2	U	50.2		mg/Kg		04/25/26 17:54	05/01/26 20:15	1
Diesel Range Organics (Over C10-C28)	211		50.2		mg/Kg		04/25/26 17:54	05/01/26 20:15	1
Oil Range Organics (Over C28-C36)	<50.2	U	50.2		mg/Kg		04/25/26 17:54	05/01/26 20:15	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	88		70 - 130	04/25/26 17:54	05/01/26 20:15	1
o-Terphenyl	86		70 - 130	04/25/26 17:54	05/01/26 20:15	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	1710		50.2		mg/Kg			04/29/26 23:54	5

Client Sample ID: B-85

Lab Sample ID: 880-71425-162

Date Collected: 04/22/26 16:33

Matrix: Solid

Date Received: 04/24/26 13:26

Sample Depth: 7'

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		05/04/26 10:14	05/04/26 17:07	1
Toluene	<0.00201	U	0.00201		mg/Kg		05/04/26 10:14	05/04/26 17:07	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		05/04/26 10:14	05/04/26 17:07	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		05/04/26 10:14	05/04/26 17:07	1
o-Xylene	0.00625		0.00201		mg/Kg		05/04/26 10:14	05/04/26 17:07	1
Xylenes, Total	0.00625		0.00402		mg/Kg		05/04/26 10:14	05/04/26 17:07	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	83		70 - 130	05/04/26 10:14	05/04/26 17:07	1

Eurofins Midland

Client Sample Results

Client: Crain Environmental
Project/Site: Lamunyon 56 (CTB)

Job ID: 880-71425-1
SDG: Lea County New Mexico

Client Sample ID: B-85

Lab Sample ID: 880-71425-162

Date Collected: 04/22/26 16:33

Matrix: Solid

Date Received: 04/24/26 13:26

Sample Depth: 7'

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

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,4-Difluorobenzene (Surr)	66	S1-	70 - 130	05/04/26 10:14	05/04/26 17:07	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	0.00625		0.00402		mg/Kg			05/04/26 17:07	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	203		50.0		mg/Kg			05/01/26 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	<50.0	U	50.0		mg/Kg		04/25/26 17:54	05/01/26 20:36	1
Diesel Range Organics (Over C10-C28)	203		50.0		mg/Kg		04/25/26 17:54	05/01/26 20:36	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		04/25/26 17:54	05/01/26 20:36	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	83		70 - 130				04/25/26 17:54	05/01/26 20:36	1
o-Terphenyl	88		70 - 130				04/25/26 17:54	05/01/26 20:36	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	780		10.1		mg/Kg			04/29/26 23:59	1

Client Sample ID: B-86

Lab Sample ID: 880-71425-163

Date Collected: 04/22/26 16:36

Matrix: Solid

Date Received: 04/24/26 13:26

Sample Depth: 7'

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 10:14	05/04/26 17:27	1
Toluene	<0.00202	U	0.00202		mg/Kg		05/04/26 10:14	05/04/26 17:27	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		05/04/26 10:14	05/04/26 17:27	1
m-Xylene & p-Xylene	<0.00404	U	0.00404		mg/Kg		05/04/26 10:14	05/04/26 17:27	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		05/04/26 10:14	05/04/26 17:27	1
Xylenes, Total	<0.00404	U	0.00404		mg/Kg		05/04/26 10:14	05/04/26 17:27	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	80		70 - 130	05/04/26 10:14	05/04/26 17:27	1
1,4-Difluorobenzene (Surr)	77		70 - 130	05/04/26 10:14	05/04/26 17:27	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			05/04/26 17:27	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	137		49.9		mg/Kg			05/01/26 20:56	1

Eurofins Midland

Client Sample Results

Client: Crain Environmental
Project/Site: Lamunyon 56 (CTB)

Job ID: 880-71425-1
SDG: Lea County New Mexico

Client Sample ID: B-86

Lab Sample ID: 880-71425-163

Date Collected: 04/22/26 16:36

Matrix: Solid

Date Received: 04/24/26 13:26

Sample Depth: 7'

Method: SW846 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 17:54	05/01/26 20:56	1
Diesel Range Organics (Over C10-C28)	137		49.9		mg/Kg		04/25/26 17:54	05/01/26 20:56	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		04/25/26 17:54	05/01/26 20:56	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	72		70 - 130				04/25/26 17:54	05/01/26 20:56	1
o-Terphenyl	77		70 - 130				04/25/26 17:54	05/01/26 20:56	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	1240		10.1		mg/Kg			04/30/26 00:04	1

Client Sample ID: B-87

Lab Sample ID: 880-71425-164

Date Collected: 04/22/26 16:39

Matrix: Solid

Date Received: 04/24/26 13:26

Sample Depth: 7'

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		05/04/26 10:14	05/04/26 17:48	1
Toluene	<0.00201	U	0.00201		mg/Kg		05/04/26 10:14	05/04/26 17:48	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		05/04/26 10:14	05/04/26 17:48	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		05/04/26 10:14	05/04/26 17:48	1
o-Xylene	0.00232		0.00201		mg/Kg		05/04/26 10:14	05/04/26 17:48	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		05/04/26 10:14	05/04/26 17:48	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	86		70 - 130				05/04/26 10:14	05/04/26 17:48	1
1,4-Difluorobenzene (Surr)	75		70 - 130				05/04/26 10:14	05/04/26 17:48	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			05/04/26 17:48	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	241		50.1		mg/Kg			05/01/26 21:16	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		04/25/26 17:54	05/01/26 21:16	1
Diesel Range Organics (Over C10-C28)	241		50.1		mg/Kg		04/25/26 17:54	05/01/26 21:16	1
Oil Range Organics (Over C28-C36)	<50.1	U	50.1		mg/Kg		04/25/26 17:54	05/01/26 21:16	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	90		70 - 130				04/25/26 17:54	05/01/26 21:16	1
o-Terphenyl	94		70 - 130				04/25/26 17:54	05/01/26 21:16	1

Eurofins Midland

Client Sample Results

Client: Crain Environmental
Project/Site: Lamunyon 56 (CTB)

Job ID: 880-71425-1
SDG: Lea County New Mexico

Client Sample ID: B-87

Lab Sample ID: 880-71425-164

Date Collected: 04/22/26 16:39

Matrix: Solid

Date Received: 04/24/26 13:26

Sample Depth: 7'

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	1380		9.94		mg/Kg			04/30/26 00:09	1

Client Sample ID: B-88

Lab Sample ID: 880-71425-165

Date Collected: 04/22/26 16:42

Matrix: Solid

Date Received: 04/24/26 13:26

Sample Depth: 7'

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 10:14	05/04/26 18:08	1
Toluene	<0.00202	U	0.00202		mg/Kg		05/04/26 10:14	05/04/26 18:08	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		05/04/26 10:14	05/04/26 18:08	1
m-Xylene & p-Xylene	<0.00404	U	0.00404		mg/Kg		05/04/26 10:14	05/04/26 18:08	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		05/04/26 10:14	05/04/26 18:08	1
Xylenes, Total	<0.00404	U	0.00404		mg/Kg		05/04/26 10:14	05/04/26 18:08	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	77		70 - 130				05/04/26 10:14	05/04/26 18:08	1
1,4-Difluorobenzene (Surr)	83		70 - 130				05/04/26 10:14	05/04/26 18:08	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			05/04/26 18:08	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	353		50.1		mg/Kg			05/01/26 21:37	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	<50.1	U	50.1		mg/Kg		04/25/26 17:54	05/01/26 21:37	1
Diesel Range Organics (Over C10-C28)	353		50.1		mg/Kg		04/25/26 17:54	05/01/26 21:37	1
Oil Range Organics (Over C28-C36)	<50.1	U	50.1		mg/Kg		04/25/26 17:54	05/01/26 21:37	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	103		70 - 130				04/25/26 17:54	05/01/26 21:37	1
o-Terphenyl	95		70 - 130				04/25/26 17:54	05/01/26 21:37	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	1540		49.8		mg/Kg			04/30/26 00:14	5

Eurofins Midland

Client Sample Results

Client: Crain Environmental
Project/Site: Lamunyon 56 (CTB)

Job ID: 880-71425-1
SDG: Lea County New Mexico

Client Sample ID: B-89

Lab Sample ID: 880-71425-166

Date Collected: 04/22/26 16:45

Matrix: Solid

Date Received: 04/24/26 13:26

Sample Depth: 7'

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		05/04/26 10:14	05/04/26 18:29	1
Toluene	<0.00199	U	0.00199		mg/Kg		05/04/26 10:14	05/04/26 18:29	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		05/04/26 10:14	05/04/26 18:29	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		05/04/26 10:14	05/04/26 18:29	1
o-Xylene	0.00237		0.00199		mg/Kg		05/04/26 10:14	05/04/26 18:29	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		05/04/26 10:14	05/04/26 18:29	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	90		70 - 130	05/04/26 10:14	05/04/26 18:29	1
1,4-Difluorobenzene (Surr)	76		70 - 130	05/04/26 10:14	05/04/26 18:29	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			05/04/26 18:29	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	143		49.9		mg/Kg			05/01/26 21:57	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	49.9		mg/Kg		04/25/26 17:54	05/01/26 21:57	1
Diesel Range Organics (Over C10-C28)	143		49.9		mg/Kg		04/25/26 17:54	05/01/26 21:57	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		04/25/26 17:54	05/01/26 21:57	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	75		70 - 130	04/25/26 17:54	05/01/26 21:57	1
o-Terphenyl	77		70 - 130	04/25/26 17:54	05/01/26 21:57	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	1270		9.98		mg/Kg			04/30/26 00:19	1

Client Sample ID: B-90

Lab Sample ID: 880-71425-167

Date Collected: 04/22/26 16:48

Matrix: Solid

Date Received: 04/24/26 13:26

Sample Depth: 7'

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		05/04/26 10:14	05/04/26 18:49	1
Toluene	<0.00200	U	0.00200		mg/Kg		05/04/26 10:14	05/04/26 18:49	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		05/04/26 10:14	05/04/26 18:49	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		05/04/26 10:14	05/04/26 18:49	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		05/04/26 10:14	05/04/26 18:49	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		05/04/26 10:14	05/04/26 18:49	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	82		70 - 130	05/04/26 10:14	05/04/26 18:49	1

Eurofins Midland

Client Sample Results

Client: Crain Environmental
Project/Site: Lamunyon 56 (CTB)

Job ID: 880-71425-1
SDG: Lea County New Mexico

Client Sample ID: B-90

Lab Sample ID: 880-71425-167

Date Collected: 04/22/26 16:48

Matrix: Solid

Date Received: 04/24/26 13:26

Sample Depth: 7'

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

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,4-Difluorobenzene (Surr)	75		70 - 130	05/04/26 10:14	05/04/26 18:49	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			05/04/26 18:49	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	371		49.9		mg/Kg			05/01/26 22:38	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 17:54	05/01/26 22:38	1
Diesel Range Organics (Over C10-C28)	371		49.9		mg/Kg		04/25/26 17:54	05/01/26 22:38	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		04/25/26 17:54	05/01/26 22:38	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	90		70 - 130				04/25/26 17:54	05/01/26 22:38	1
o-Terphenyl	91		70 - 130				04/25/26 17:54	05/01/26 22:38	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	2010		50.0		mg/Kg			04/30/26 00:33	5

Client Sample ID: B-91

Lab Sample ID: 880-71425-168

Date Collected: 04/22/26 16:51

Matrix: Solid

Date Received: 04/24/26 13:26

Sample Depth: 7'

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		05/04/26 10:14	05/04/26 19:10	1
Toluene	<0.00200	U	0.00200		mg/Kg		05/04/26 10:14	05/04/26 19:10	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		05/04/26 10:14	05/04/26 19:10	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		05/04/26 10:14	05/04/26 19:10	1
o-Xylene	0.00371		0.00200		mg/Kg		05/04/26 10:14	05/04/26 19:10	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		05/04/26 10:14	05/04/26 19:10	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	82		70 - 130	05/04/26 10:14	05/04/26 19:10	1
1,4-Difluorobenzene (Surr)	69	S1-	70 - 130	05/04/26 10:14	05/04/26 19:10	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			05/04/26 19:10	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	290		50.0		mg/Kg			05/01/26 22:58	1

Eurofins Midland

Client Sample Results

Client: Crain Environmental
Project/Site: Lamunyon 56 (CTB)

Job ID: 880-71425-1
SDG: Lea County New Mexico

Client Sample ID: B-91

Lab Sample ID: 880-71425-168

Date Collected: 04/22/26 16:51

Matrix: Solid

Date Received: 04/24/26 13:26

Sample Depth: 7'

Method: SW846 8015B 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 17:54	05/01/26 22:58	1
Diesel Range Organics (Over C10-C28)	290		50.0		mg/Kg		04/25/26 17:54	05/01/26 22:58	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		04/25/26 17:54	05/01/26 22:58	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	76		70 - 130				04/25/26 17:54	05/01/26 22:58	1
o-Terphenyl	78		70 - 130				04/25/26 17:54	05/01/26 22:58	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	2590		49.9		mg/Kg			04/30/26 00:38	5

Client Sample ID: B-92

Lab Sample ID: 880-71425-169

Date Collected: 04/22/26 16:54

Matrix: Solid

Date Received: 04/24/26 13:26

Sample Depth: 7'

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		05/04/26 10:14	05/04/26 19:31	1
Toluene	<0.00201	U	0.00201		mg/Kg		05/04/26 10:14	05/04/26 19:31	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		05/04/26 10:14	05/04/26 19:31	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		05/04/26 10:14	05/04/26 19:31	1
o-Xylene	0.00312		0.00201		mg/Kg		05/04/26 10:14	05/04/26 19:31	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		05/04/26 10:14	05/04/26 19:31	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	80		70 - 130				05/04/26 10:14	05/04/26 19:31	1
1,4-Difluorobenzene (Surr)	75		70 - 130				05/04/26 10:14	05/04/26 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			05/04/26 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	298		49.8		mg/Kg			05/01/26 23:18	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		04/25/26 17:54	05/01/26 23:18	1
Diesel Range Organics (Over C10-C28)	298		49.8		mg/Kg		04/25/26 17:54	05/01/26 23:18	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		04/25/26 17:54	05/01/26 23:18	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	89		70 - 130				04/25/26 17:54	05/01/26 23:18	1
o-Terphenyl	87		70 - 130				04/25/26 17:54	05/01/26 23:18	1

Eurofins Midland

Client Sample Results

Client: Crain Environmental
Project/Site: Lamunyon 56 (CTB)

Job ID: 880-71425-1
SDG: Lea County New Mexico

Client Sample ID: B-92

Lab Sample ID: 880-71425-169

Date Collected: 04/22/26 16:54

Matrix: Solid

Date Received: 04/24/26 13:26

Sample Depth: 7'

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	1220		49.6		mg/Kg			04/30/26 11:25	5

Client Sample ID: B-93

Lab Sample ID: 880-71425-170

Date Collected: 04/22/26 16:57

Matrix: Solid

Date Received: 04/24/26 13:26

Sample Depth: 7'

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 10:14	05/04/26 19:51	1
Toluene	<0.00202	U	0.00202		mg/Kg		05/04/26 10:14	05/04/26 19:51	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		05/04/26 10:14	05/04/26 19:51	1
m-Xylene & p-Xylene	<0.00404	U	0.00404		mg/Kg		05/04/26 10:14	05/04/26 19:51	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		05/04/26 10:14	05/04/26 19:51	1
Xylenes, Total	<0.00404	U	0.00404		mg/Kg		05/04/26 10:14	05/04/26 19:51	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	85		70 - 130				05/04/26 10:14	05/04/26 19:51	1
1,4-Difluorobenzene (Surr)	75		70 - 130				05/04/26 10:14	05/04/26 19:51	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 19:51	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	332		50.0		mg/Kg			05/01/26 23:39	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	<50.0	U	50.0		mg/Kg		04/25/26 17:54	05/01/26 23:39	1
Diesel Range Organics (Over C10-C28)	332		50.0		mg/Kg		04/25/26 17:54	05/01/26 23:39	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		04/25/26 17:54	05/01/26 23:39	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	88		70 - 130				04/25/26 17:54	05/01/26 23:39	1
o-Terphenyl	87		70 - 130				04/25/26 17:54	05/01/26 23:39	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	1700		49.7		mg/Kg			04/30/26 00:57	5

Eurofins Midland

Client Sample Results

Client: Crain Environmental
Project/Site: Lamunyon 56 (CTB)

Job ID: 880-71425-1
SDG: Lea County New Mexico

Client Sample ID: B-94

Lab Sample ID: 880-71425-171

Date Collected: 04/22/26 17:00

Matrix: Solid

Date Received: 04/24/26 13:26

Sample Depth: 7'

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		05/04/26 15:43	05/05/26 07:10	1
Toluene	<0.00200	U	0.00200		mg/Kg		05/04/26 15:43	05/05/26 07:10	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		05/04/26 15:43	05/05/26 07:10	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		05/04/26 15:43	05/05/26 07:10	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		05/04/26 15:43	05/05/26 07:10	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		05/04/26 15:43	05/05/26 07:10	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	107		70 - 130	05/04/26 15:43	05/05/26 07:10	1
1,4-Difluorobenzene (Surr)	95		70 - 130	05/04/26 15:43	05/05/26 07:10	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			05/05/26 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	382		49.9		mg/Kg			05/01/26 23:59	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	<49.9	U	49.9		mg/Kg		04/25/26 17:54	05/01/26 23:59	1
Diesel Range Organics (Over C10-C28)	382		49.9		mg/Kg		04/25/26 17:54	05/01/26 23:59	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		04/25/26 17:54	05/01/26 23:59	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	100		70 - 130	04/25/26 17:54	05/01/26 23:59	1
o-Terphenyl	109		70 - 130	04/25/26 17:54	05/01/26 23:59	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	2030		49.8		mg/Kg			04/30/26 01:02	5

Client Sample ID: B-95

Lab Sample ID: 880-71425-172

Date Collected: 04/22/26 17:03

Matrix: Solid

Date Received: 04/24/26 13:26

Sample Depth: 7'

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		05/04/26 15:43	05/05/26 07:30	1
Toluene	<0.00201	U	0.00201		mg/Kg		05/04/26 15:43	05/05/26 07:30	1
Ethylbenzene	0.00203		0.00201		mg/Kg		05/04/26 15:43	05/05/26 07:30	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		05/04/26 15:43	05/05/26 07:30	1
o-Xylene	0.00401		0.00201		mg/Kg		05/04/26 15:43	05/05/26 07:30	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		05/04/26 15:43	05/05/26 07:30	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	101		70 - 130	05/04/26 15:43	05/05/26 07:30	1

Eurofins Midland

Client Sample Results

Client: Crain Environmental
Project/Site: Lamunyon 56 (CTB)

Job ID: 880-71425-1
SDG: Lea County New Mexico

Client Sample ID: B-95

Lab Sample ID: 880-71425-172

Date Collected: 04/22/26 17:03

Matrix: Solid

Date Received: 04/24/26 13:26

Sample Depth: 7'

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

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,4-Difluorobenzene (Surr)	73		70 - 130	05/04/26 15:43	05/05/26 07:30	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	0.00604		0.00402		mg/Kg			05/05/26 07:30	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			05/02/26 00:19	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	<49.9	U	49.9		mg/Kg		04/25/26 17:54	05/02/26 00:19	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		04/25/26 17:54	05/02/26 00:19	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		04/25/26 17:54	05/02/26 00:19	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	85		70 - 130				04/25/26 17:54	05/02/26 00:19	1
o-Terphenyl	79		70 - 130				04/25/26 17:54	05/02/26 00:19	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			04/30/26 01:07	1

Client Sample ID: S-16

Lab Sample ID: 880-71425-173

Date Collected: 04/22/26 17:06

Matrix: Solid

Date Received: 04/24/26 13:26

Sample Depth: 0-5'

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		05/04/26 15:43	05/05/26 07:51	1
Toluene	<0.00200	U	0.00200		mg/Kg		05/04/26 15:43	05/05/26 07:51	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		05/04/26 15:43	05/05/26 07:51	1
m-Xylene & p-Xylene	<0.00401	U	0.00401		mg/Kg		05/04/26 15:43	05/05/26 07:51	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		05/04/26 15:43	05/05/26 07:51	1
Xylenes, Total	<0.00401	U	0.00401		mg/Kg		05/04/26 15:43	05/05/26 07:51	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	113		70 - 130	05/04/26 15:43	05/05/26 07:51	1
1,4-Difluorobenzene (Surr)	98		70 - 130	05/04/26 15:43	05/05/26 07:51	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00401	U	0.00401		mg/Kg			05/05/26 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	<50.0	U	50.0		mg/Kg			05/02/26 00:40	1

Eurofins Midland

Client Sample Results

Client: Crain Environmental
Project/Site: Lamunyon 56 (CTB)

Job ID: 880-71425-1
SDG: Lea County New Mexico

Client Sample ID: S-16

Lab Sample ID: 880-71425-173

Date Collected: 04/22/26 17:06

Matrix: Solid

Date Received: 04/24/26 13:26

Sample Depth: 0-5'

Method: SW846 8015B 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 17:54	05/02/26 00:40	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		04/25/26 17:54	05/02/26 00:40	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		04/25/26 17:54	05/02/26 00:40	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	95		70 - 130				04/25/26 17:54	05/02/26 00:40	1
o-Terphenyl	98		70 - 130				04/25/26 17:54	05/02/26 00:40	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			04/30/26 01:12	1

Client Sample ID: S-6

Lab Sample ID: 880-71425-174

Date Collected: 04/22/26 16:04

Matrix: Solid

Date Received: 04/24/26 13:26

Sample Depth: 0-5'

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		05/04/26 15:43	05/05/26 08:12	1
Toluene	<0.00199	U	0.00199		mg/Kg		05/04/26 15:43	05/05/26 08:12	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		05/04/26 15:43	05/05/26 08:12	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		05/04/26 15:43	05/05/26 08:12	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		05/04/26 15:43	05/05/26 08:12	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		05/04/26 15:43	05/05/26 08:12	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	104		70 - 130				05/04/26 15:43	05/05/26 08:12	1
1,4-Difluorobenzene (Surr)	93		70 - 130				05/04/26 15:43	05/05/26 08:12	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			05/05/26 08:12	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			05/02/26 01:00	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	<49.8	U	49.8		mg/Kg		04/25/26 17:54	05/02/26 01:00	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		04/25/26 17:54	05/02/26 01:00	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		04/25/26 17:54	05/02/26 01:00	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	85		70 - 130				04/25/26 17:54	05/02/26 01:00	1
o-Terphenyl	87		70 - 130				04/25/26 17:54	05/02/26 01:00	1

Eurofins Midland

Client Sample Results

Client: Crain Environmental
Project/Site: Lamunyon 56 (CTB)

Job ID: 880-71425-1
SDG: Lea County New Mexico

Client Sample ID: S-6

Lab Sample ID: 880-71425-174

Date Collected: 04/22/26 16:04

Matrix: Solid

Date Received: 04/24/26 13:26

Sample Depth: 0-5'

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	149		9.94		mg/Kg			04/30/26 01:17	1

Client Sample ID: S-88

Lab Sample ID: 880-71425-175

Date Collected: 04/22/26 17:09

Matrix: Solid

Date Received: 04/24/26 13:26

Sample Depth: 4-6'

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		05/04/26 15:43	05/05/26 08:33	1
Toluene	<0.00200	U	0.00200		mg/Kg		05/04/26 15:43	05/05/26 08:33	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		05/04/26 15:43	05/05/26 08:33	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		05/04/26 15:43	05/05/26 08:33	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		05/04/26 15:43	05/05/26 08:33	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		05/04/26 15:43	05/05/26 08:33	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	102		70 - 130				05/04/26 15:43	05/05/26 08:33	1
1,4-Difluorobenzene (Surr)	90		70 - 130				05/04/26 15:43	05/05/26 08:33	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			05/05/26 08:33	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	1200		49.8		mg/Kg			05/02/26 01:20	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	<49.8	U	49.8		mg/Kg		04/25/26 17:54	05/02/26 01:20	1
Diesel Range Organics (Over C10-C28)	1200		49.8		mg/Kg		04/25/26 17:54	05/02/26 01:20	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		04/25/26 17:54	05/02/26 01:20	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	92		70 - 130				04/25/26 17:54	05/02/26 01:20	1
o-Terphenyl	97		70 - 130				04/25/26 17:54	05/02/26 01:20	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	328		9.96		mg/Kg			04/30/26 01:22	1

Eurofins Midland

Client Sample Results

Client: Crain Environmental
Project/Site: Lamunyon 56 (CTB)

Job ID: 880-71425-1
SDG: Lea County New Mexico

Client Sample ID: S-89

Lab Sample ID: 880-71425-176

Date Collected: 04/22/26 17:12

Matrix: Solid

Date Received: 04/24/26 13:26

Sample Depth: 4-7'

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		05/04/26 15:43	05/05/26 08:53	1
Toluene	<0.00201	U	0.00201		mg/Kg		05/04/26 15:43	05/05/26 08:53	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		05/04/26 15:43	05/05/26 08:53	1
m-Xylene & p-Xylene	0.00475		0.00402		mg/Kg		05/04/26 15:43	05/05/26 08:53	1
o-Xylene	0.00648		0.00201		mg/Kg		05/04/26 15:43	05/05/26 08:53	1
Xylenes, Total	0.0112		0.00402		mg/Kg		05/04/26 15:43	05/05/26 08:53	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	111		70 - 130	05/04/26 15:43	05/05/26 08:53	1
1,4-Difluorobenzene (Surr)	76		70 - 130	05/04/26 15:43	05/05/26 08:53	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	0.0112		0.00402		mg/Kg			05/05/26 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	998		50.1		mg/Kg			05/02/26 01:40	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	<50.1	U	50.1		mg/Kg		04/25/26 17:54	05/02/26 01:40	1
Diesel Range Organics (Over C10-C28)	998		50.1		mg/Kg		04/25/26 17:54	05/02/26 01:40	1
Oil Range Organics (Over C28-C36)	<50.1	U	50.1		mg/Kg		04/25/26 17:54	05/02/26 01:40	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	102		70 - 130	04/25/26 17:54	05/02/26 01:40	1
o-Terphenyl	106		70 - 130	04/25/26 17:54	05/02/26 01:40	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	1110		49.8		mg/Kg			04/29/26 09:31	5

Client Sample ID: S-90

Lab Sample ID: 880-71425-177

Date Collected: 04/22/26 17:15

Matrix: Solid

Date Received: 04/24/26 13:26

Sample Depth: 4-7'

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 15:43	05/05/26 09:14	1
Toluene	<0.00202	U	0.00202		mg/Kg		05/04/26 15:43	05/05/26 09:14	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		05/04/26 15:43	05/05/26 09:14	1
m-Xylene & p-Xylene	<0.00404	U	0.00404		mg/Kg		05/04/26 15:43	05/05/26 09:14	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		05/04/26 15:43	05/05/26 09:14	1
Xylenes, Total	<0.00404	U	0.00404		mg/Kg		05/04/26 15:43	05/05/26 09:14	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	107		70 - 130	05/04/26 15:43	05/05/26 09:14	1

Eurofins Midland

Client Sample Results

Client: Crain Environmental
Project/Site: Lamunyon 56 (CTB)

Job ID: 880-71425-1
SDG: Lea County New Mexico

Client Sample ID: S-90

Lab Sample ID: 880-71425-177

Date Collected: 04/22/26 17:15

Matrix: Solid

Date Received: 04/24/26 13:26

Sample Depth: 4-7'

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

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,4-Difluorobenzene (Surr)	95		70 - 130	05/04/26 15:43	05/05/26 09:14	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00404	U	0.00404		mg/Kg			05/05/26 09:14	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.1	U	50.1		mg/Kg			05/01/26 22:23	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 F1	50.1		mg/Kg		04/25/26 17:55	05/01/26 22:23	1
Diesel Range Organics (Over C10-C28)	<50.1	U	50.1		mg/Kg		04/25/26 17:55	05/01/26 22:23	1
Oil Range Organics (Over C28-C36)	<50.1	U	50.1		mg/Kg		04/25/26 17:55	05/01/26 22:23	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	99		70 - 130				04/25/26 17:55	05/01/26 22:23	1
o-Terphenyl	100		70 - 130				04/25/26 17:55	05/01/26 22:23	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	1860		49.6		mg/Kg			04/29/26 10:15	5

Client Sample ID: S-91

Lab Sample ID: 880-71425-178

Date Collected: 04/22/26 17:18

Matrix: Solid

Date Received: 04/24/26 13:26

Sample Depth: 4-7'

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		05/04/26 15:43	05/05/26 09:35	1
Toluene	<0.00199	U	0.00199		mg/Kg		05/04/26 15:43	05/05/26 09:35	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		05/04/26 15:43	05/05/26 09:35	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		05/04/26 15:43	05/05/26 09:35	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		05/04/26 15:43	05/05/26 09:35	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		05/04/26 15:43	05/05/26 09:35	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	107		70 - 130	05/04/26 15:43	05/05/26 09:35	1
1,4-Difluorobenzene (Surr)	101		70 - 130	05/04/26 15:43	05/05/26 09:35	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			05/05/26 09:35	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	250		50.4		mg/Kg			05/01/26 23:08	1

Eurofins Midland

Client Sample Results

Client: Crain Environmental
Project/Site: Lamunyon 56 (CTB)

Job ID: 880-71425-1
SDG: Lea County New Mexico

Client Sample ID: S-91

Lab Sample ID: 880-71425-178

Date Collected: 04/22/26 17:18

Matrix: Solid

Date Received: 04/24/26 13:26

Sample Depth: 4-7'

Method: SW846 8015B 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		04/25/26 17:55	05/01/26 23:08	1
Diesel Range Organics (Over C10-C28)	250		50.4		mg/Kg		04/25/26 17:55	05/01/26 23:08	1
Oil Range Organics (Over C28-C36)	<50.4	U	50.4		mg/Kg		04/25/26 17:55	05/01/26 23:08	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	97		70 - 130				04/25/26 17:55	05/01/26 23:08	1
o-Terphenyl	103		70 - 130				04/25/26 17:55	05/01/26 23:08	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	1320		49.9		mg/Kg			04/29/26 10:20	5

Client Sample ID: S-92

Lab Sample ID: 880-71425-179

Date Collected: 04/22/26 17:21

Matrix: Solid

Date Received: 04/24/26 13:26

Sample Depth: 4-6'

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		05/04/26 15:43	05/05/26 09:55	1
Toluene	0.00424		0.00200		mg/Kg		05/04/26 15:43	05/05/26 09:55	1
Ethylbenzene	0.00272		0.00200		mg/Kg		05/04/26 15:43	05/05/26 09:55	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		05/04/26 15:43	05/05/26 09:55	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		05/04/26 15:43	05/05/26 09:55	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		05/04/26 15:43	05/05/26 09:55	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	108		70 - 130				05/04/26 15:43	05/05/26 09:55	1
1,4-Difluorobenzene (Surr)	95		70 - 130				05/04/26 15:43	05/05/26 09:55	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	0.00696		0.00400		mg/Kg			05/05/26 09:55	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	5100		502		mg/Kg			05/01/26 23:22	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<502	U	502		mg/Kg		04/25/26 17:55	05/01/26 23:22	10
Diesel Range Organics (Over C10-C28)	5100		502		mg/Kg		04/25/26 17:55	05/01/26 23:22	10
Oil Range Organics (Over C28-C36)	<502	U	502		mg/Kg		04/25/26 17:55	05/01/26 23:22	10
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	99		70 - 130				04/25/26 17:55	05/01/26 23:22	10
o-Terphenyl	173	S1+	70 - 130				04/25/26 17:55	05/01/26 23:22	10

Eurofins Midland

Client Sample Results

Client: Crain Environmental
Project/Site: Lamunyon 56 (CTB)

Job ID: 880-71425-1
SDG: Lea County New Mexico

Client Sample ID: S-92
Date Collected: 04/22/26 17:21
Date Received: 04/24/26 13:26
Sample Depth: 4-6'

Lab Sample ID: 880-71425-179
Matrix: Solid

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble									
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	1760		49.6		mg/Kg			04/29/26 10:25	5

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

Surrogate Summary

Client: Crain Environmental
Project/Site: Lamunyon 56 (CTB)

Job ID: 880-71425-1
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	DFBZ1
		(70-130)	(70-130)
880-71425-1	S-20	90	88
880-71425-1 MS	S-20	84	111
880-71425-1 MSD	S-20	94	105
880-71425-2	S-21	101	91
880-71425-3	S-22	96	89
880-71425-4	S-23	91	86
880-71425-5	S-24	116	98
880-71425-6	S-25	110	89
880-71425-7	S-26	104	89
880-71425-8	S-27	124	95
880-71425-9	S-28	112	88
880-71425-10	S-29	121	100
880-71425-11	S-30	86	97
880-71425-12	S-31	101	97
880-71425-13	S-32	96	93
880-71425-14	S-33	109	100
880-71425-15	S-34	111	98
880-71425-16	S-35	110	102
880-71425-17	S-36	121	94
880-71425-18	S-37	113	95
880-71425-19	S-38	113	96
880-71425-20	S-39	113	95
880-71425-21	S-40	103	94
880-71425-21 MS	S-40	94	93
880-71425-21 MSD	S-40	107	97
880-71425-22	S-41	104	99
880-71425-23	S-42	108	100
880-71425-24	S-43	109	102
880-71425-25	S-44	112	101
880-71425-26	S-45	106	97
880-71425-27	S-46	112	103
880-71425-28	S-47	107	98
880-71425-29	S-48	99	90
880-71425-30	S-49	105	101
880-71425-31	S-50	109	89
880-71425-32	S-51	106	96
880-71425-33	S-52	106	100
880-71425-34	S-53	103	96
880-71425-35	S-54	106	101
880-71425-36	S-55	105	93
880-71425-37	S-56	115	103
880-71425-38	S-57	107	97
880-71425-39	S-58	107	94
880-71425-40	S-59	109	100
880-71425-41	S-60	111	97
880-71425-41 MS	S-60	105	102
880-71425-41 MSD	S-60	104	100
880-71425-42	S-61	104	93
880-71425-43	S-62	108	97

Eurofins Midland

Surrogate Summary

Client: Crain Environmental
Project/Site: Lamunyon 56 (CTB)

Job ID: 880-71425-1
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)
880-71425-44	S-63	107	96
880-71425-45	S-64	105	96
880-71425-46	S-65	109	86
880-71425-47	S-66	105	96
880-71425-48	S-67	104	97
880-71425-49	S-68	114	101
880-71425-50	S-69	105	95
880-71425-51	S-70	104	97
880-71425-52	S-71	102	96
880-71425-53	S-72	105	98
880-71425-54	S-73	109	101
880-71425-55	S-74	108	93
880-71425-56	S-75	102	92
880-71425-57	S-76	110	93
880-71425-58	S-77	110	103
880-71425-59	S-78	110	96
880-71425-60	S-79	105	98
880-71425-61	S-80	136 S1+	102
880-71425-61 MS	S-80	132 S1+	103
880-71425-61 MSD	S-80	129	100
880-71425-62	S-81	132 S1+	101
880-71425-63	S-82	146 S1+	100
880-71425-64	S-83	139 S1+	99
880-71425-65	S-84	149 S1+	99
880-71425-66	S-85	138 S1+	100
880-71425-67	S-86	139 S1+	92
880-71425-68	S-87	139 S1+	76
880-71425-69	S-88	148 S1+	97
880-71425-70	S-89	144 S1+	95
880-71425-71	S-90	149 S1+	101
880-71425-72	S-91	140 S1+	104
880-71425-73	S-92	120	104
880-71425-74	S-93	163 S1+	90
880-71425-75	S-94	135 S1+	96
880-71425-76	S-95	155 S1+	98
880-71425-77	S-96	147 S1+	99
880-71425-78	B-1	141 S1+	97
880-71425-79	B-2	156 S1+	97
880-71425-80	B-3	111	104
880-71425-81	B-4	159 S1+	97
880-71425-81 MS	B-4	152 S1+	98
880-71425-81 MSD	B-4	148 S1+	99
880-71425-82	B-5	147 S1+	98
880-71425-83	B-6	146 S1+	98
880-71425-84	B-7	156 S1+	95
880-71425-85	B-8	146 S1+	96
880-71425-86	B-9	149 S1+	95
880-71425-87	B-10	149 S1+	91
880-71425-88	B-11	154 S1+	95
880-71425-89	B-12	151 S1+	98

Eurofins Midland

Surrogate Summary

Client: Crain Environmental
Project/Site: Lamunyon 56 (CTB)

Job ID: 880-71425-1
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)
880-71425-90	B-13	156 S1+	95
880-71425-91	B-14	159 S1+	100
880-71425-92	B-15	157 S1+	99
880-71425-93	B-16	156 S1+	97
880-71425-94	B-17	152 S1+	97
880-71425-95	B-18	152 S1+	96
880-71425-96	B-19	163 S1+	96
880-71425-97	B-20	155 S1+	97
880-71425-98	B-21	161 S1+	96
880-71425-99	B-22	168 S1+	96
880-71425-100	B-23	150 S1+	97
880-71425-101	B-24	100	100
880-71425-101 MS	B-24	102	96
880-71425-101 MSD	B-24	100	102
880-71425-102	B-25	92	103
880-71425-103	B-26	109	92
880-71425-104	B-27	104	96
880-71425-105	B-28	115	88
880-71425-106	B-29	115	90
880-71425-107	B-30	109	93
880-71425-108	B-31	95	97
880-71425-109	B-32	91	101
880-71425-110	B-33	117	90
880-71425-111	B-34	97	98
880-71425-112	B-35	115	90
880-71425-113	B-36	103	95
880-71425-114	B-37	111	94
880-71425-115	B-38	115	88
880-71425-116	B-39	100	97
880-71425-117	B-40	106	93
880-71425-118	B-41	94	100
880-71425-119	B-42	101	97
880-71425-120	B-43	104	95
880-71425-121	B-44	80	68 S1-
880-71425-121 MS	B-44	117	113
880-71425-121 MSD	B-44	97	84
880-71425-122	B-45	119	92
880-71425-123	B-46	87	67 S1-
880-71425-124	B-47	121	84
880-71425-125	B-48	94	75
880-71425-126	B-49	86	73
880-71425-127	B-50	92	69 S1-
880-71425-128	B-51	83	76
880-71425-129	B-52	86	69 S1-
880-71425-130	B-53	87	74
880-71425-131	B-54	126	94
880-71425-132	B-55	81	75
880-71425-133	B-56	87	64 S1-
880-71425-134	B-57	93	74
880-71425-135	B-58	85	74

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Surrogate Summary

Client: Crain Environmental
Project/Site: Lamunyon 56 (CTB)

Job ID: 880-71425-1
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)
880-71425-136	B-59	101	79
880-71425-137	B-60	119	88
880-71425-138	B-61	87	74
880-71425-139	B-62	85	63 S1-
880-71425-140	B-63	82	67 S1-
880-71425-141	B-64	196 S1+	96
880-71425-142	B-65	172 S1+	94
880-71425-143	B-66	177 S1+	92
880-71425-144	B-67	188 S1+	93
880-71425-145	B-68	187 S1+	92
880-71425-146	B-69	178 S1+	90
880-71425-147	B-70	189 S1+	90
880-71425-148	B-71	181 S1+	91
880-71425-149	B-72	177 S1+	90
880-71425-150	B-73	176 S1+	89
880-71425-151	B-74	106	99
880-71425-152	B-75	104	94
880-71425-153	B-76	111	101
880-71425-154	B-77	109	97
880-71425-155	B-78	107	100
880-71425-156	B-79	108	97
880-71425-157	B-80	107	97
880-71425-158	B-81	107	97
880-71425-159	B-82	103	98
880-71425-160	B-83	110	101
880-71425-161	B-84	82	74
880-71425-162	B-85	83	66 S1-
880-71425-163	B-86	80	77
880-71425-164	B-87	86	75
880-71425-165	B-88	77	83
880-71425-166	B-89	90	76
880-71425-167	B-90	82	75
880-71425-168	B-91	82	69 S1-
880-71425-169	B-92	80	75
880-71425-170	B-93	85	75
880-71425-171	B-94	107	95
880-71425-172	B-95	101	73
880-71425-173	S-16	113	98
880-71425-174	S-6	104	93
880-71425-175	S-88	102	90
880-71425-176	S-89	111	76
880-71425-177	S-90	107	95
880-71425-178	S-91	107	101
880-71425-179	S-92	108	95
LCS 880-139543/1-A	Lab Control Sample	85	102
LCS 880-139544/1-A	Lab Control Sample	101	99
LCS 880-139545/1-A	Lab Control Sample	106	96
LCS 880-139546/1-A	Lab Control Sample	143 S1+	101
LCS 880-139547/1-A	Lab Control Sample	146 S1+	98
LCS 880-139548/1-A	Lab Control Sample	101	101

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Surrogate Summary

Client: Crain Environmental
Project/Site: Lamunyon 56 (CTB)

Job ID: 880-71425-1
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)
LCS 880-139549/1-A	Lab Control Sample	97	100
LCS 880-139740/1-A	Lab Control Sample	89	103
LCS 880-139837/1-A	Lab Control Sample	104	101
LCS 880-139904/1-A	Lab Control Sample	103	98
LCS 880-139905/1-A	Lab Control Sample	157 S1+	94
LCSD 880-139543/2-A	Lab Control Sample Dup	91	105
LCSD 880-139544/2-A	Lab Control Sample Dup	103	99
LCSD 880-139545/2-A	Lab Control Sample Dup	100	90
LCSD 880-139546/2-A	Lab Control Sample Dup	128	103
LCSD 880-139547/2-A	Lab Control Sample Dup	150 S1+	96
LCSD 880-139548/2-A	Lab Control Sample Dup	112	95
LCSD 880-139549/2-A	Lab Control Sample Dup	64 S1-	82
LCSD 880-139740/2-A	Lab Control Sample Dup	125	119
LCSD 880-139837/2-A	Lab Control Sample Dup	102	96
LCSD 880-139904/2-A	Lab Control Sample Dup	100	95
LCSD 880-139905/2-A	Lab Control Sample Dup	155 S1+	89
MB 880-139500/5-A	Method Blank	98	95
MB 880-139543/5-A	Method Blank	253 S1+	119
MB 880-139544/5-A	Method Blank	103	99
MB 880-139545/5-A	Method Blank	98	92
MB 880-139546/5-A	Method Blank	158 S1+	111
MB 880-139547/5-A	Method Blank	176 S1+	110
MB 880-139548/5-A	Method Blank	102	95
MB 880-139549/5-A	Method Blank	86	68 S1-
MB 880-139740/5-A	Method Blank	83	67 S1-
MB 880-139741/5-A	Method Blank	104	92
MB 880-139743/5-A	Method Blank	95	92
MB 880-139837/5-A	Method Blank	97	93
MB 880-139904/5-A	Method Blank	97	94
MB 880-139905/5-A	Method Blank	167 S1+	91

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)
880-71425-1	S-20	92	96
880-71425-2	S-21	94	94
880-71425-3	S-22	93	94
880-71425-4	S-23	98	100
880-71425-5	S-24	96	95
880-71425-6	S-25	93	93
880-71425-7	S-26	95	97
880-71425-8	S-27	96	99
880-71425-9	S-28	97	100
880-71425-10	S-29	97	97

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Surrogate Summary

Client: Crain Environmental
Project/Site: Lamunyon 56 (CTB)

Job ID: 880-71425-1
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)
880-71425-11	S-30	71	73
880-71425-12	S-31	96	97
880-71425-13	S-32	95	94
880-71425-14	S-33	91	94
880-71425-15	S-34	94	93
880-71425-16	S-35	97	97
880-71425-17	S-36	80	71
880-71425-17 MS	S-36	64 S1-	65 S1-
880-71425-17 MSD	S-36	65 S1-	66 S1-
880-71425-18	S-37	64 S1-	72
880-71425-19	S-38	64 S1-	69 S1-
880-71425-20	S-39	88	88
880-71425-21	S-40	91	95
880-71425-22	S-41	65 S1-	70
880-71425-23	S-42	62 S1-	70
880-71425-24	S-43	83	73
880-71425-25	S-44	68 S1-	74
880-71425-26	S-45	63 S1-	67 S1-
880-71425-27	S-46	70	75
880-71425-28	S-47	82	69 S1-
880-71425-29	S-48	96	94
880-71425-30	S-49	64 S1-	72
880-71425-31	S-50	64 S1-	68 S1-
880-71425-32	S-51	67 S1-	70
880-71425-33	S-52	93	92
880-71425-34	S-53	76	76
880-71425-35	S-54	95	98
880-71425-36	S-55	93	92
880-71425-37	S-56	100	92
880-71425-37 MS	S-56	99	96
880-71425-37 MSD	S-56	113	98
880-71425-38	S-57	92	91
880-71425-39	S-58	88	88
880-71425-40	S-59	92	89
880-71425-41	S-60	103	100
880-71425-42	S-61	104	98
880-71425-43	S-62	105	99
880-71425-44	S-63	107	104
880-71425-45	S-64	113	107
880-71425-46	S-65	107	101
880-71425-47	S-66	111	103
880-71425-48	S-67	101	91
880-71425-49	S-68	113	105
880-71425-50	S-69	97	90
880-71425-51	S-70	112	105
880-71425-52	S-71	109	103
880-71425-53	S-72	110	102
880-71425-54	S-73	113	107
880-71425-55	S-74	109	101
880-71425-56	S-75	100	88

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Surrogate Summary

Client: Crain Environmental
Project/Site: Lamunyon 56 (CTB)

Job ID: 880-71425-1
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)
880-71425-57	S-76	95	97
880-71425-57 MS	S-76	107	99
880-71425-57 MSD	S-76	107	100
880-71425-58	S-77	102	104
880-71425-59	S-78	101	103
880-71425-60	S-79	98	101
880-71425-61	S-80	98	100
880-71425-62	S-81	102	102
880-71425-63	S-82	102	103
880-71425-64	S-83	105	108
880-71425-65	S-84	109	110
880-71425-66	S-85	96	98
880-71425-67	S-86	101	104
880-71425-68	S-87	105	107
880-71425-69	S-88	106	109
880-71425-70	S-89	98	97
880-71425-71	S-90	81	82
880-71425-72	S-91	104	104
880-71425-73	S-92	128	238 S1+
880-71425-74	S-93	99	100
880-71425-75	S-94	99	100
880-71425-76	S-95	99	101
880-71425-77	S-96	107	119
880-71425-77 MS	S-96	99	113
880-71425-77 MSD	S-96	101	113
880-71425-78	B-1	106	117
880-71425-79	B-2	112	120
880-71425-80	B-3	111	119
880-71425-81	B-4	111	118
880-71425-82	B-5	117	129
880-71425-83	B-6	113	115
880-71425-84	B-7	116	118
880-71425-85	B-8	124	128
880-71425-86	B-9	116	118
880-71425-87	B-10	116	117
880-71425-88	B-11	113	119
880-71425-89	B-12	111	116
880-71425-90	B-13	112	122
880-71425-91	B-14	117	125
880-71425-92	B-15	110	118
880-71425-93	B-16	116	125
880-71425-94	B-17	112	119
880-71425-95	B-18	115	120
880-71425-96	B-19	116	121
880-71425-97	B-20	123	109
880-71425-97 MS	B-20	90	73
880-71425-97 MSD	B-20	90	78
880-71425-98	B-21	120	95
880-71425-99	B-22	122	94
880-71425-100	B-23	122	107

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Surrogate Summary

Client: Crain Environmental
Project/Site: Lamunyon 56 (CTB)

Job ID: 880-71425-1
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)
880-71425-101	B-24	126	103
880-71425-102	B-25	120	88
880-71425-103	B-26	121	99
880-71425-104	B-27	117	91
880-71425-105	B-28	127	102
880-71425-106	B-29	118	96
880-71425-107	B-30	120	94
880-71425-108	B-31	120	87
880-71425-109	B-32	118	87
880-71425-110	B-33	126	97
880-71425-111	B-34	121	86
880-71425-112	B-35	118	90
880-71425-113	B-36	127	91
880-71425-114	B-37	125	97
880-71425-115	B-38	123	88
880-71425-116	B-39	124	99
880-71425-117	B-40	117	123
880-71425-117 MS	B-40	127	123
880-71425-117 MSD	B-40	133 S1+	125
880-71425-118	B-41	122	129
880-71425-119	B-42	123	126
880-71425-120	B-43	134 S1+	131 S1+
880-71425-121	B-44	128	131 S1+
880-71425-122	B-45	120	123
880-71425-123	B-46	125	126
880-71425-124	B-47	128	129
880-71425-125	B-48	122	143 S1+
880-71425-126	B-49	127	129
880-71425-127	B-50	117	122
880-71425-128	B-51	125	125
880-71425-129	B-52	119	126
880-71425-130	B-53	127	132 S1+
880-71425-131	B-54	128	132 S1+
880-71425-132	B-55	124	131 S1+
880-71425-133	B-56	122	128
880-71425-134	B-57	119	124
880-71425-135	B-58	116	121
880-71425-136	B-59	114	123
880-71425-137	B-60	102	112
880-71425-137 MS	B-60	115	108
880-71425-137 MSD	B-60	113	106
880-71425-138	B-61	111	118
880-71425-139	B-62	100	110
880-71425-140	B-63	108	114
880-71425-141	B-64	101	110
880-71425-142	B-65	115	122
880-71425-143	B-66	104	115
880-71425-144	B-67	111	120
880-71425-145	B-68	114	126
880-71425-146	B-69	122	123

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Surrogate Summary

Client: Crain Environmental
Project/Site: Lamunyon 56 (CTB)

Job ID: 880-71425-1
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)
880-71425-147	B-70	117	124
880-71425-148	B-71	120	126
880-71425-149	B-72	117	125
880-71425-150	B-73	101	108
880-71425-151	B-74	115	132 S1+
880-71425-152	B-75	115	125
880-71425-153	B-76	118	130
880-71425-154	B-77	116	128
880-71425-155	B-78	105	109
880-71425-156	B-79	119	123
880-71425-157	B-80	81	79
880-71425-157 MS	B-80	95	93
880-71425-157 MSD	B-80	94	95
880-71425-158	B-81	102	89
880-71425-159	B-82	88	87
880-71425-160	B-83	82	83
880-71425-161	B-84	88	86
880-71425-162	B-85	83	88
880-71425-163	B-86	72	77
880-71425-164	B-87	90	94
880-71425-165	B-88	103	95
880-71425-166	B-89	75	77
880-71425-167	B-90	90	91
880-71425-168	B-91	76	78
880-71425-169	B-92	89	87
880-71425-170	B-93	88	87
880-71425-171	B-94	100	109
880-71425-172	B-95	85	79
880-71425-173	S-16	95	98
880-71425-174	S-6	85	87
880-71425-175	S-88	92	97
880-71425-176	S-89	102	106
880-71425-177	S-90	99	100
880-71425-177 MS	S-90	104	100
880-71425-177 MSD	S-90	93	101
880-71425-178	S-91	97	103
880-71425-179	S-92	99	173 S1+
LCS 880-138982/2-A	Lab Control Sample	92	99
LCS 880-138986/2-A	Lab Control Sample	66 S1-	67 S1-
LCS 880-138987/2-A	Lab Control Sample	115	97
LCS 880-138988/2-A	Lab Control Sample	87	96
LCS 880-138989/2-A	Lab Control Sample	92	106
LCS 880-138990/2-A	Lab Control Sample	99	92
LCS 880-138992/2-A	Lab Control Sample	123	114
LCS 880-138993/2-A	Lab Control Sample	94	91
LCS 880-138994/2-A	Lab Control Sample	74	68 S1-
LCS 880-138995/2-A	Lab Control Sample	88	97
LCSD 880-138982/3-A	Lab Control Sample Dup	109	101
LCSD 880-138986/3-A	Lab Control Sample Dup	90	86
LCSD 880-138987/3-A	Lab Control Sample Dup	95	90

Eurofins Midland

Surrogate Summary

Client: Crain Environmental
Project/Site: Lamunyon 56 (CTB)

Job ID: 880-71425-1
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)
LCSD 880-138988/3-A	Lab Control Sample Dup	90	98
LCSD 880-138989/3-A	Lab Control Sample Dup	95	109
LCSD 880-138990/3-A	Lab Control Sample Dup	93	86
LCSD 880-138992/3-A	Lab Control Sample Dup	134 S1+	125
LCSD 880-138993/3-A	Lab Control Sample Dup	109	101
LCSD 880-138994/3-A	Lab Control Sample Dup	80	75
LCSD 880-138995/3-A	Lab Control Sample Dup	92	101
MB 880-138982/1-A	Method Blank	92	93
MB 880-138986/1-A	Method Blank	84	86
MB 880-138987/1-A	Method Blank	77	68 S1-
MB 880-138988/1-A	Method Blank	75	76
MB 880-138989/1-A	Method Blank	93	98
MB 880-138990/1-A	Method Blank	93	81
MB 880-138992/1-A	Method Blank	109	111
MB 880-138993/1-A	Method Blank	84	91
MB 880-138994/1-A	Method Blank	68 S1-	64 S1-
MB 880-138995/1-A	Method Blank	83	85
Surrogate Legend			
1CO = 1-Chlorooctane			
OTPH = o-Terphenyl			

QC Sample Results

Client: Crain Environmental
Project/Site: Lamunyon 56 (CTB)

Job ID: 880-71425-1
SDG: Lea County New Mexico

Method: 8021B - Volatile Organic Compounds (GC)

Lab Sample ID: MB 880-139500/5-A

Matrix: Solid

Analysis Batch: 139587

Client Sample ID: Method Blank

Prep Type: Total/NA

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

Lab Sample ID: MB 880-139543/5-A

Matrix: Solid

Analysis Batch: 139718

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 139543

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		04/30/26 16:33	05/03/26 22:50	1
Toluene	<0.00200	U	0.00200		mg/Kg		04/30/26 16:33	05/03/26 22:50	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		04/30/26 16:33	05/03/26 22:50	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		04/30/26 16:33	05/03/26 22:50	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		04/30/26 16:33	05/03/26 22:50	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		04/30/26 16:33	05/03/26 22:50	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	253	S1+	70 - 130	04/30/26 16:33	05/03/26 22:50	1
1,4-Difluorobenzene (Surr)	119		70 - 130	04/30/26 16:33	05/03/26 22:50	1

Lab Sample ID: LCS 880-139543/1-A

Matrix: Solid

Analysis Batch: 139718

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 139543

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	0.100	0.1194		mg/Kg		119	70 - 130
Toluene	0.100	0.08841		mg/Kg		88	70 - 130
Ethylbenzene	0.100	0.08851		mg/Kg		89	70 - 130
m-Xylene & p-Xylene	0.200	0.1539		mg/Kg		77	70 - 130
o-Xylene	0.100	0.07401		mg/Kg		74	70 - 130

Surrogate	LCS %Recovery	LCS Qualifier	Limits
4-Bromofluorobenzene (Surr)	85		70 - 130
1,4-Difluorobenzene (Surr)	102		70 - 130

Lab Sample ID: LCSD 880-139543/2-A

Matrix: Solid

Analysis Batch: 139718

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 139543

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	0.100	0.1039		mg/Kg		104	70 - 130	14	35

Eurofins Midland

QC Sample Results

Client: Crain Environmental
Project/Site: Lamunyon 56 (CTB)

Job ID: 880-71425-1
SDG: Lea County New Mexico

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

Lab Sample ID: LCSD 880-139543/2-A

Matrix: Solid

Analysis Batch: 139718

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 139543

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Toluene	0.100	0.08533		mg/Kg		85	70 - 130	4	35
Ethylbenzene	0.100	0.08712		mg/Kg		87	70 - 130	2	35
m-Xylene & p-Xylene	0.200	0.1608		mg/Kg		80	70 - 130	4	35
o-Xylene	0.100	0.07916		mg/Kg		79	70 - 130	7	35

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	91		70 - 130
1,4-Difluorobenzene (Surr)	105		70 - 130

Lab Sample ID: 880-71425-1 MS

Matrix: Solid

Analysis Batch: 139718

Client Sample ID: S-20

Prep Type: Total/NA

Prep Batch: 139543

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	<0.00200	U	0.100	0.08387		mg/Kg		84	70 - 130
Toluene	<0.00200	U F1	0.100	0.06412	F1	mg/Kg		64	70 - 130
Ethylbenzene	<0.00200	U F1	0.100	0.05891	F1	mg/Kg		59	70 - 130
m-Xylene & p-Xylene	<0.00399	U F1	0.200	0.1055	F1	mg/Kg		53	70 - 130
o-Xylene	<0.00200	U F1	0.100	0.05259	F1	mg/Kg		53	70 - 130

Surrogate	MS %Recovery	MS Qualifier	Limits
4-Bromofluorobenzene (Surr)	84		70 - 130
1,4-Difluorobenzene (Surr)	111		70 - 130

Lab Sample ID: 880-71425-1 MSD

Matrix: Solid

Analysis Batch: 139718

Client Sample ID: S-20

Prep Type: Total/NA

Prep Batch: 139543

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	0.1033		mg/Kg		103	70 - 130	21	35
Toluene	<0.00200	U F1	0.100	0.08062		mg/Kg		81	70 - 130	23	35
Ethylbenzene	<0.00200	U F1	0.100	0.07580		mg/Kg		76	70 - 130	25	35
m-Xylene & p-Xylene	<0.00399	U F1	0.200	0.1434		mg/Kg		72	70 - 130	30	35
o-Xylene	<0.00200	U F1	0.100	0.07082		mg/Kg		71	70 - 130	30	35

Surrogate	MSD %Recovery	MSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	94		70 - 130
1,4-Difluorobenzene (Surr)	105		70 - 130

Lab Sample ID: MB 880-139544/5-A

Matrix: Solid

Analysis Batch: 139716

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 139544

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		04/30/26 16:33	05/03/26 21:51	1
Toluene	<0.00200	U	0.00200		mg/Kg		04/30/26 16:33	05/03/26 21:51	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		04/30/26 16:33	05/03/26 21:51	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		04/30/26 16:33	05/03/26 21:51	1

Eurofins Midland

QC Sample Results

Client: Crain Environmental
Project/Site: Lamunyon 56 (CTB)

Job ID: 880-71425-1
SDG: Lea County New Mexico

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

Lab Sample ID: MB 880-139544/5-A

Matrix: Solid

Analysis Batch: 139716

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 139544

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
o-Xylene	<0.00200	U	0.00200		mg/Kg		04/30/26 16:33	05/03/26 21:51	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		04/30/26 16:33	05/03/26 21:51	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	103		70 - 130	04/30/26 16:33	05/03/26 21:51	1
1,4-Difluorobenzene (Surr)	99		70 - 130	04/30/26 16:33	05/03/26 21:51	1

Lab Sample ID: LCS 880-139544/1-A

Matrix: Solid

Analysis Batch: 139716

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 139544

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	0.100	0.1166		mg/Kg		117	70 - 130
Toluene	0.100	0.1134		mg/Kg		113	70 - 130
Ethylbenzene	0.100	0.1117		mg/Kg		112	70 - 130
m-Xylene & p-Xylene	0.200	0.2299		mg/Kg		115	70 - 130
o-Xylene	0.100	0.1145		mg/Kg		114	70 - 130

Surrogate	LCS %Recovery	LCS Qualifier	Limits
4-Bromofluorobenzene (Surr)	101		70 - 130
1,4-Difluorobenzene (Surr)	99		70 - 130

Lab Sample ID: LCSD 880-139544/2-A

Matrix: Solid

Analysis Batch: 139716

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 139544

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	1	35
Toluene	0.100	0.1153		mg/Kg		115	70 - 130	2	35
Ethylbenzene	0.100	0.1124		mg/Kg		112	70 - 130	1	35
m-Xylene & p-Xylene	0.200	0.2290		mg/Kg		114	70 - 130	0	35
o-Xylene	0.100	0.1150		mg/Kg		115	70 - 130	0	35

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	103		70 - 130
1,4-Difluorobenzene (Surr)	99		70 - 130

Lab Sample ID: 880-71425-21 MS

Matrix: Solid

Analysis Batch: 139716

Client Sample ID: S-40

Prep Type: Total/NA

Prep Batch: 139544

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	<0.00200	U	0.100	0.09409		mg/Kg		94	70 - 130
Toluene	<0.00200	U	0.100	0.08322		mg/Kg		83	70 - 130
Ethylbenzene	<0.00200	U	0.100	0.08434		mg/Kg		84	70 - 130
m-Xylene & p-Xylene	<0.00399	U	0.200	0.1666		mg/Kg		83	70 - 130
o-Xylene	<0.00200	U	0.100	0.08489		mg/Kg		85	70 - 130

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QC Sample Results

Client: Crain Environmental
Project/Site: Lamunyon 56 (CTB)

Job ID: 880-71425-1
SDG: Lea County New Mexico

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

Lab Sample ID: 880-71425-21 MS

Matrix: Solid

Analysis Batch: 139716

Client Sample ID: S-40

Prep Type: Total/NA

Prep Batch: 139544

	MS	MS	
Surrogate	%Recovery	Qualifier	Limits
4-Bromofluorobenzene (Surr)	94		70 - 130
1,4-Difluorobenzene (Surr)	93		70 - 130

Lab Sample ID: 880-71425-21 MSD

Matrix: Solid

Analysis Batch: 139716

Client Sample ID: S-40

Prep Type: Total/NA

Prep Batch: 139544

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	0.09528		mg/Kg		95	70 - 130	1	35
Toluene	<0.00200	U	0.100	0.08570		mg/Kg		86	70 - 130	3	35
Ethylbenzene	<0.00200	U	0.100	0.07989		mg/Kg		80	70 - 130	5	35
m-Xylene & p-Xylene	<0.00399	U	0.200	0.1610		mg/Kg		80	70 - 130	3	35
o-Xylene	<0.00200	U	0.100	0.08146		mg/Kg		81	70 - 130	4	35

	MSD	MSD	
Surrogate	%Recovery	Qualifier	Limits
4-Bromofluorobenzene (Surr)	107		70 - 130
1,4-Difluorobenzene (Surr)	97		70 - 130

Lab Sample ID: MB 880-139545/5-A

Matrix: Solid

Analysis Batch: 139587

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 139545

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		04/30/26 16:34	05/03/26 06:10	1
Toluene	<0.00200	U	0.00200		mg/Kg		04/30/26 16:34	05/03/26 06:10	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		04/30/26 16:34	05/03/26 06:10	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		04/30/26 16:34	05/03/26 06:10	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		04/30/26 16:34	05/03/26 06:10	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		04/30/26 16:34	05/03/26 06:10	1

	MB	MB				
Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	98		70 - 130	04/30/26 16:34	05/03/26 06:10	1
1,4-Difluorobenzene (Surr)	92		70 - 130	04/30/26 16:34	05/03/26 06:10	1

Lab Sample ID: LCS 880-139545/1-A

Matrix: Solid

Analysis Batch: 139587

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 139545

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	0.100	0.09280		mg/Kg		93	70 - 130
Toluene	0.100	0.09027		mg/Kg		90	70 - 130
Ethylbenzene	0.100	0.08718		mg/Kg		87	70 - 130
m-Xylene & p-Xylene	0.200	0.1751		mg/Kg		88	70 - 130
o-Xylene	0.100	0.08970		mg/Kg		90	70 - 130

	LCS	LCS	
Surrogate	%Recovery	Qualifier	Limits
4-Bromofluorobenzene (Surr)	106		70 - 130

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QC Sample Results

Client: Crain Environmental
Project/Site: Lamunyon 56 (CTB)

Job ID: 880-71425-1
SDG: Lea County New Mexico

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

Lab Sample ID: LCS 880-139545/1-A

Matrix: Solid

Analysis Batch: 139587

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 139545

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

Lab Sample ID: LCSD 880-139545/2-A

Matrix: Solid

Analysis Batch: 139587

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 139545

	LCS	LCS							%Rec		RPD	
Analyte	Added	Result	Qualifier	Unit	D	%Rec	Limits	RPD	Limit			
Benzene	0.100	0.09846		mg/Kg		98	70 - 130	6	35			
Toluene	0.100	0.09482		mg/Kg		95	70 - 130	5	35			
Ethylbenzene	0.100	0.09089		mg/Kg		91	70 - 130	4	35			
m-Xylene & p-Xylene	0.200	0.1847		mg/Kg		92	70 - 130	5	35			
o-Xylene	0.100	0.09506		mg/Kg		95	70 - 130	6	35			

	LCSD	LCSD	
Surrogate	%Recovery	Qualifier	Limits
4-Bromofluorobenzene (Surr)	100		70 - 130
1,4-Difluorobenzene (Surr)	90		70 - 130

Lab Sample ID: 880-71425-41 MS

Matrix: Solid

Analysis Batch: 139587

Client Sample ID: S-60

Prep Type: Total/NA

Prep Batch: 139545

	Sample	Sample	Spike	MS	MS				%Rec		
Analyte	Result	Qualifier	Added	Result	Qualifier	Unit	D	%Rec	Limits		
Benzene	<0.00200	U	0.100	0.09488		mg/Kg		93	70 - 130		
Toluene	<0.00200	U	0.100	0.09148		mg/Kg		91	70 - 130		
Ethylbenzene	<0.00200	U	0.100	0.08846		mg/Kg		88	70 - 130		
m-Xylene & p-Xylene	<0.00399	U	0.200	0.1795		mg/Kg		90	70 - 130		
o-Xylene	<0.00200	U	0.100	0.08909		mg/Kg		89	70 - 130		

	MS	MS	
Surrogate	%Recovery	Qualifier	Limits
4-Bromofluorobenzene (Surr)	105		70 - 130
1,4-Difluorobenzene (Surr)	102		70 - 130

Lab Sample ID: 880-71425-41 MSD

Matrix: Solid

Analysis Batch: 139587

Client Sample ID: S-60

Prep Type: Total/NA

Prep Batch: 139545

	Sample	Sample	Spike	MSD	MSD				%Rec		RPD	
Analyte	Result	Qualifier	Added	Result	Qualifier	Unit	D	%Rec	Limits	RPD	Limit	
Benzene	<0.00200	U	0.100	0.09694		mg/Kg		95	70 - 130	2	35	
Toluene	<0.00200	U	0.100	0.09197		mg/Kg		92	70 - 130	1	35	
Ethylbenzene	<0.00200	U	0.100	0.08939		mg/Kg		89	70 - 130	1	35	
m-Xylene & p-Xylene	<0.00399	U	0.200	0.1796		mg/Kg		90	70 - 130	0	35	
o-Xylene	<0.00200	U	0.100	0.09167		mg/Kg		92	70 - 130	3	35	

	MSD	MSD	
Surrogate	%Recovery	Qualifier	Limits
4-Bromofluorobenzene (Surr)	104		70 - 130
1,4-Difluorobenzene (Surr)	100		70 - 130

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QC Sample Results

Client: Crain Environmental
Project/Site: Lamunyon 56 (CTB)

Job ID: 880-71425-1
SDG: Lea County New Mexico

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

Lab Sample ID: MB 880-139546/5-A

Matrix: Solid

Analysis Batch: 139739

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 139546

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		04/30/26 16:34	05/04/26 14:14	1
Toluene	<0.00200	U	0.00200		mg/Kg		04/30/26 16:34	05/04/26 14:14	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		04/30/26 16:34	05/04/26 14:14	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		04/30/26 16:34	05/04/26 14:14	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		04/30/26 16:34	05/04/26 14:14	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		04/30/26 16:34	05/04/26 14:14	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	158	S1+	70 - 130	04/30/26 16:34	05/04/26 14:14	1
1,4-Difluorobenzene (Surr)	111		70 - 130	04/30/26 16:34	05/04/26 14:14	1

Lab Sample ID: LCS 880-139546/1-A

Matrix: Solid

Analysis Batch: 139739

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 139546

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	0.100	0.1218		mg/Kg		122	70 - 130
Toluene	0.100	0.1217		mg/Kg		122	70 - 130
Ethylbenzene	0.100	0.1255		mg/Kg		125	70 - 130
m-Xylene & p-Xylene	0.200	0.2331		mg/Kg		117	70 - 130
o-Xylene	0.100	0.1157		mg/Kg		116	70 - 130

Surrogate	LCS %Recovery	LCS Qualifier	Limits
4-Bromofluorobenzene (Surr)	143	S1+	70 - 130
1,4-Difluorobenzene (Surr)	101		70 - 130

Lab Sample ID: LCSD 880-139546/2-A

Matrix: Solid

Analysis Batch: 139739

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 139546

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	0.100	0.1143		mg/Kg		114	70 - 130	6	35
Toluene	0.100	0.1120		mg/Kg		112	70 - 130	8	35
Ethylbenzene	0.100	0.1128		mg/Kg		113	70 - 130	11	35
m-Xylene & p-Xylene	0.200	0.2056		mg/Kg		103	70 - 130	13	35
o-Xylene	0.100	0.1015		mg/Kg		102	70 - 130	13	35

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	128		70 - 130
1,4-Difluorobenzene (Surr)	103		70 - 130

Lab Sample ID: 880-71425-61 MS

Matrix: Solid

Analysis Batch: 139739

Client Sample ID: S-80

Prep Type: Total/NA

Prep Batch: 139546

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	<0.00200	U	0.100	0.1085		mg/Kg		108	70 - 130
Toluene	<0.00200	U	0.100	0.1054		mg/Kg		105	70 - 130

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QC Sample Results

Client: Crain Environmental
Project/Site: Lamunyon 56 (CTB)

Job ID: 880-71425-1
SDG: Lea County New Mexico

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

Lab Sample ID: 880-71425-61 MS

Matrix: Solid

Analysis Batch: 139739

Client Sample ID: S-80

Prep Type: Total/NA

Prep Batch: 139546

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Ethylbenzene	<0.00200	U	0.100	0.1066		mg/Kg		107	70 - 130
m-Xylene & p-Xylene	<0.00399	U	0.200	0.1940		mg/Kg		97	70 - 130
o-Xylene	<0.00200	U	0.100	0.09635		mg/Kg		96	70 - 130

Surrogate	MS %Recovery	MS Qualifier	MS Limits
4-Bromofluorobenzene (Surr)	132	S1+	70 - 130
1,4-Difluorobenzene (Surr)	103		70 - 130

Lab Sample ID: 880-71425-61 MSD

Matrix: Solid

Analysis Batch: 139739

Client Sample ID: S-80

Prep Type: Total/NA

Prep Batch: 139546

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		102	70 - 130	6	35
Toluene	<0.00200	U	0.100	0.09983		mg/Kg		100	70 - 130	5	35
Ethylbenzene	<0.00200	U	0.100	0.1004		mg/Kg		100	70 - 130	6	35
m-Xylene & p-Xylene	<0.00399	U	0.200	0.1830		mg/Kg		91	70 - 130	6	35
o-Xylene	<0.00200	U	0.100	0.09076		mg/Kg		91	70 - 130	6	35

Surrogate	MSD %Recovery	MSD Qualifier	MSD Limits
4-Bromofluorobenzene (Surr)	129		70 - 130
1,4-Difluorobenzene (Surr)	100		70 - 130

Lab Sample ID: MB 880-139547/5-A

Matrix: Solid

Analysis Batch: 139739

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 139547

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		04/30/26 16:35	05/05/26 01:12	1
Toluene	<0.00200	U	0.00200		mg/Kg		04/30/26 16:35	05/05/26 01:12	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		04/30/26 16:35	05/05/26 01:12	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		04/30/26 16:35	05/05/26 01:12	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		04/30/26 16:35	05/05/26 01:12	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		04/30/26 16:35	05/05/26 01:12	1

Surrogate	MB %Recovery	MB Qualifier	MB Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	176	S1+	70 - 130	04/30/26 16:35	05/05/26 01:12	1
1,4-Difluorobenzene (Surr)	110		70 - 130	04/30/26 16:35	05/05/26 01:12	1

Lab Sample ID: LCS 880-139547/1-A

Matrix: Solid

Analysis Batch: 139739

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 139547

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	0.100	0.1201		mg/Kg		120	70 - 130
Toluene	0.100	0.1156		mg/Kg		116	70 - 130
Ethylbenzene	0.100	0.1154		mg/Kg		115	70 - 130
m-Xylene & p-Xylene	0.200	0.2093		mg/Kg		105	70 - 130

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QC Sample Results

Client: Crain Environmental
Project/Site: Lamunyon 56 (CTB)

Job ID: 880-71425-1
SDG: Lea County New Mexico

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

Lab Sample ID: LCS 880-139547/1-A

Matrix: Solid

Analysis Batch: 139739

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 139547

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
o-Xylene	0.100	0.1054		mg/Kg		105	70 - 130

Surrogate	LCS %Recovery	LCS Qualifier	Limits
4-Bromofluorobenzene (Surr)	146	S1+	70 - 130
1,4-Difluorobenzene (Surr)	98		70 - 130

Lab Sample ID: LCSD 880-139547/2-A

Matrix: Solid

Analysis Batch: 139739

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 139547

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	0.100	0.1151		mg/Kg		115	70 - 130	4	35
Toluene	0.100	0.1142		mg/Kg		114	70 - 130	1	35
Ethylbenzene	0.100	0.1162		mg/Kg		116	70 - 130	1	35
m-Xylene & p-Xylene	0.200	0.2159		mg/Kg		108	70 - 130	3	35
o-Xylene	0.100	0.1091		mg/Kg		109	70 - 130	3	35

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	150	S1+	70 - 130
1,4-Difluorobenzene (Surr)	96		70 - 130

Lab Sample ID: 880-71425-81 MS

Matrix: Solid

Analysis Batch: 139739

Client Sample ID: B-4

Prep Type: Total/NA

Prep Batch: 139547

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	<0.00200	U	0.100	0.1063		mg/Kg		106	70 - 130
Toluene	<0.00200	U	0.100	0.1048		mg/Kg		105	70 - 130
Ethylbenzene	<0.00200	U	0.100	0.1049		mg/Kg		105	70 - 130
m-Xylene & p-Xylene	<0.00399	U	0.200	0.1938		mg/Kg		97	70 - 130
o-Xylene	<0.00200	U	0.100	0.09672		mg/Kg		97	70 - 130

Surrogate	MS %Recovery	MS Qualifier	Limits
4-Bromofluorobenzene (Surr)	152	S1+	70 - 130
1,4-Difluorobenzene (Surr)	98		70 - 130

Lab Sample ID: 880-71425-81 MSD

Matrix: Solid

Analysis Batch: 139739

Client Sample ID: B-4

Prep Type: Total/NA

Prep Batch: 139547

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	0.1039		mg/Kg		104	70 - 130	2	35
Toluene	<0.00200	U	0.100	0.1020		mg/Kg		102	70 - 130	3	35
Ethylbenzene	<0.00200	U	0.100	0.1017		mg/Kg		102	70 - 130	3	35
m-Xylene & p-Xylene	<0.00399	U	0.200	0.1844		mg/Kg		92	70 - 130	5	35
o-Xylene	<0.00200	U	0.100	0.09212		mg/Kg		92	70 - 130	5	35

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QC Sample Results

Client: Crain Environmental
Project/Site: Lamunyon 56 (CTB)

Job ID: 880-71425-1
SDG: Lea County New Mexico

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

Lab Sample ID: 880-71425-81 MSD

Matrix: Solid

Analysis Batch: 139739

Client Sample ID: B-4

Prep Type: Total/NA

Prep Batch: 139547

	MSD	MSD	
Surrogate	%Recovery	Qualifier	Limits
4-Bromofluorobenzene (Surr)	148	S1+	70 - 130
1,4-Difluorobenzene (Surr)	99		70 - 130

Lab Sample ID: MB 880-139548/5-A

Matrix: Solid

Analysis Batch: 139723

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 139548

	MB	MB								
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil	Fac
Benzene	<0.00200	U	0.00200		mg/Kg		04/30/26 16:35	05/04/26 22:30	1	
Toluene	<0.00200	U	0.00200		mg/Kg		04/30/26 16:35	05/04/26 22:30	1	
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		04/30/26 16:35	05/04/26 22:30	1	
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		04/30/26 16:35	05/04/26 22:30	1	
o-Xylene	<0.00200	U	0.00200		mg/Kg		04/30/26 16:35	05/04/26 22:30	1	
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		04/30/26 16:35	05/04/26 22:30	1	
	MB	MB								
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil	Fac
4-Bromofluorobenzene (Surr)	102		70 - 130				04/30/26 16:35	05/04/26 22:30	1	
1,4-Difluorobenzene (Surr)	95		70 - 130				04/30/26 16:35	05/04/26 22:30	1	

Lab Sample ID: LCS 880-139548/1-A

Matrix: Solid

Analysis Batch: 139723

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 139548

	Spike	LCS	LCS					%Rec		
Analyte	Added	Result	Qualifier	Unit	D	%Rec	Limits			
Benzene	0.100	0.08773		mg/Kg		88	70 - 130			
Toluene	0.100	0.08886		mg/Kg		89	70 - 130			
Ethylbenzene	0.100	0.09422		mg/Kg		94	70 - 130			
m-Xylene & p-Xylene	0.200	0.1905		mg/Kg		95	70 - 130			
o-Xylene	0.100	0.09483		mg/Kg		95	70 - 130			
	LCS	LCS								
Surrogate	%Recovery	Qualifier	Limits							
4-Bromofluorobenzene (Surr)	101		70 - 130							
1,4-Difluorobenzene (Surr)	101		70 - 130							

Lab Sample ID: LCSD 880-139548/2-A

Matrix: Solid

Analysis Batch: 139723

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 139548

	Spike	LCSD	LCSD					%Rec		RPD
Analyte	Added	Result	Qualifier	Unit	D	%Rec	Limits	RPD	Limit	
Benzene	0.100	0.08094		mg/Kg		81	70 - 130	8	35	
Toluene	0.100	0.09211		mg/Kg		92	70 - 130	4	35	
Ethylbenzene	0.100	0.1045		mg/Kg		104	70 - 130	10	35	
m-Xylene & p-Xylene	0.200	0.2214		mg/Kg		111	70 - 130	15	35	
o-Xylene	0.100	0.1098		mg/Kg		110	70 - 130	15	35	
	LCSD	LCSD								
Surrogate	%Recovery	Qualifier	Limits							
4-Bromofluorobenzene (Surr)	112		70 - 130							

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QC Sample Results

Client: Crain Environmental
Project/Site: Lamunyon 56 (CTB)

Job ID: 880-71425-1
SDG: Lea County New Mexico

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

Lab Sample ID: LCSD 880-139548/2-A

Matrix: Solid

Analysis Batch: 139723

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 139548

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

Lab Sample ID: 880-71425-101 MS

Matrix: Solid

Analysis Batch: 139723

Client Sample ID: B-24

Prep Type: Total/NA

Prep Batch: 139548

	Sample	Sample	Spike	MS	MS				%Rec
Analyte	Result	Qualifier	Added	Result	Qualifier	Unit	D	%Rec	Limits
Benzene	<0.00200	U	0.100	0.06977		mg/Kg		70	70 - 130
Toluene	<0.00200	U F1	0.100	0.06487	F1	mg/Kg		65	70 - 130
Ethylbenzene	<0.00200	U F1	0.100	0.05936	F1	mg/Kg		59	70 - 130
m-Xylene & p-Xylene	<0.00399	U F1	0.200	0.1156	F1	mg/Kg		58	70 - 130
o-Xylene	<0.00200	U F1	0.100	0.05709	F1	mg/Kg		57	70 - 130

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

Lab Sample ID: 880-71425-101 MSD

Matrix: Solid

Analysis Batch: 139723

Client Sample ID: B-24

Prep Type: Total/NA

Prep Batch: 139548

	Sample	Sample	Spike	MSD	MSD				%Rec	RPD
Analyte	Result	Qualifier	Added	Result	Qualifier	Unit	D	%Rec	Limits	Limit
Benzene	<0.00200	U	0.100	0.07449		mg/Kg		74	70 - 130	35
Toluene	<0.00200	U F1	0.100	0.06619	F1	mg/Kg		66	70 - 130	35
Ethylbenzene	<0.00200	U F1	0.100	0.05836	F1	mg/Kg		58	70 - 130	35
m-Xylene & p-Xylene	<0.00399	U F1	0.200	0.1124	F1	mg/Kg		56	70 - 130	35
o-Xylene	<0.00200	U F1	0.100	0.05511	F1	mg/Kg		55	70 - 130	35

	MSD	MSD	
Surrogate	%Recovery	Qualifier	Limits
4-Bromofluorobenzene (Surr)	100		70 - 130
1,4-Difluorobenzene (Surr)	102		70 - 130

Lab Sample ID: MB 880-139549/5-A

Matrix: Solid

Analysis Batch: 139722

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 139549

	MB	MB							
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		04/30/26 16:36	05/04/26 22:46	1
Toluene	<0.00200	U	0.00200		mg/Kg		04/30/26 16:36	05/04/26 22:46	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		04/30/26 16:36	05/04/26 22:46	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		04/30/26 16:36	05/04/26 22:46	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		04/30/26 16:36	05/04/26 22:46	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		04/30/26 16:36	05/04/26 22:46	1

	MB	MB				
Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	86		70 - 130	04/30/26 16:36	05/04/26 22:46	1
1,4-Difluorobenzene (Surr)	68	S1-	70 - 130	04/30/26 16:36	05/04/26 22:46	1

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QC Sample Results

Client: Crain Environmental
Project/Site: Lamunyon 56 (CTB)

Job ID: 880-71425-1
SDG: Lea County New Mexico

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

Lab Sample ID: LCS 880-139549/1-A

Matrix: Solid

Analysis Batch: 139722

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 139549

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	0.100	0.1249		mg/Kg		125	70 - 130
Toluene	0.100	0.07117		mg/Kg		71	70 - 130
Ethylbenzene	0.100	0.09898		mg/Kg		99	70 - 130
m-Xylene & p-Xylene	0.200	0.1950		mg/Kg		98	70 - 130
o-Xylene	0.100	0.09291		mg/Kg		93	70 - 130

Surrogate	LCS %Recovery	LCS Qualifier	Limits
4-Bromofluorobenzene (Surr)	97		70 - 130
1,4-Difluorobenzene (Surr)	100		70 - 130

Lab Sample ID: LCSD 880-139549/2-A

Matrix: Solid

Analysis Batch: 139722

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 139549

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	15	35
Toluene	0.100	0.06263	*-	mg/Kg		63	70 - 130	13	35
Ethylbenzene	0.100	0.09944		mg/Kg		99	70 - 130	0	35
m-Xylene & p-Xylene	0.200	0.1648		mg/Kg		82	70 - 130	17	35
o-Xylene	0.100	0.07392		mg/Kg		74	70 - 130	23	35

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	64	S1-	70 - 130
1,4-Difluorobenzene (Surr)	82		70 - 130

Lab Sample ID: 880-71425-121 MS

Matrix: Solid

Analysis Batch: 139722

Client Sample ID: B-44

Prep Type: Total/NA

Prep Batch: 139549

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	<0.00200	U	0.100	0.1137		mg/Kg		114	70 - 130
Toluene	<0.00200	U *- F1 F2	0.100	0.09561		mg/Kg		96	70 - 130
Ethylbenzene	<0.00200	U F1 F2	0.100	0.08892		mg/Kg		89	70 - 130
m-Xylene & p-Xylene	<0.00399	U F1 F2	0.200	0.1630		mg/Kg		81	70 - 130
o-Xylene	<0.00200	U F1 F2	0.100	0.07923		mg/Kg		79	70 - 130

Surrogate	MS %Recovery	MS Qualifier	Limits
4-Bromofluorobenzene (Surr)	117		70 - 130
1,4-Difluorobenzene (Surr)	113		70 - 130

Lab Sample ID: 880-71425-121 MSD

Matrix: Solid

Analysis Batch: 139722

Client Sample ID: B-44

Prep Type: Total/NA

Prep Batch: 139549

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	0.09456		mg/Kg		95	70 - 130	18	35
Toluene	<0.00200	U *- F1 F2	0.100	0.05563	F1 F2	mg/Kg		56	70 - 130	53	35
Ethylbenzene	<0.00200	U F1 F2	0.100	0.03925	F1 F2	mg/Kg		39	70 - 130	78	35

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QC Sample Results

Client: Crain Environmental
Project/Site: Lamunyon 56 (CTB)

Job ID: 880-71425-1
SDG: Lea County New Mexico

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

Lab Sample ID: 880-71425-121 MSD

Matrix: Solid

Analysis Batch: 139722

Client Sample ID: B-44

Prep Type: Total/NA

Prep Batch: 139549

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	0.07745	F1 F2	mg/Kg		39	70 - 130	71	35
o-Xylene	<0.00200	U F1 F2	0.100	0.04130	F1 F2	mg/Kg		41	70 - 130	63	35
Surrogate	MSD %Recovery	MSD Qualifier	Limits								
4-Bromofluorobenzene (Surr)	97		70 - 130								
1,4-Difluorobenzene (Surr)	84		70 - 130								

Lab Sample ID: MB 880-139740/5-A

Matrix: Solid

Analysis Batch: 139722

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 139740

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		05/04/26 10:14	05/04/26 11:42	1
Toluene	<0.00200	U	0.00200		mg/Kg		05/04/26 10:14	05/04/26 11:42	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		05/04/26 10:14	05/04/26 11:42	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		05/04/26 10:14	05/04/26 11:42	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		05/04/26 10:14	05/04/26 11:42	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		05/04/26 10:14	05/04/26 11:42	1
Surrogate	MB %Recovery	MB Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	83		70 - 130				05/04/26 10:14	05/04/26 11:42	1
1,4-Difluorobenzene (Surr)	67	S1-	70 - 130				05/04/26 10:14	05/04/26 11:42	1

Lab Sample ID: LCS 880-139740/1-A

Matrix: Solid

Analysis Batch: 139722

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 139740

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Benzene	0.100	0.1170		mg/Kg		117	70 - 130		
Toluene	0.100	0.08463		mg/Kg		85	70 - 130		
Ethylbenzene	0.100	0.08107		mg/Kg		81	70 - 130		
m-Xylene & p-Xylene	0.200	0.1547		mg/Kg		77	70 - 130		
o-Xylene	0.100	0.07901		mg/Kg		79	70 - 130		
Surrogate	LCS %Recovery	LCS Qualifier	Limits						
4-Bromofluorobenzene (Surr)	89		70 - 130						
1,4-Difluorobenzene (Surr)	103		70 - 130						

Lab Sample ID: LCSD 880-139740/2-A

Matrix: Solid

Analysis Batch: 139722

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 139740

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	0.100	0.1242		mg/Kg		124	70 - 130	6	35
Toluene	0.100	0.09450		mg/Kg		94	70 - 130	11	35
Ethylbenzene	0.100	0.08396		mg/Kg		84	70 - 130	4	35
m-Xylene & p-Xylene	0.200	0.1658		mg/Kg		83	70 - 130	7	35
o-Xylene	0.100	0.08812		mg/Kg		88	70 - 130	11	35

Eurofins Midland

QC Sample Results

Client: Crain Environmental
Project/Site: Lamunyon 56 (CTB)

Job ID: 880-71425-1
SDG: Lea County New Mexico

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

	LCSD	LCSD	
Surrogate	%Recovery	Qualifier	Limits
4-Bromofluorobenzene (Surr)	125		70 - 130
1,4-Difluorobenzene (Surr)	119		70 - 130

Lab Sample ID: MB 880-139741/5-A

Matrix: Solid

Analysis Batch: 139723

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 139741

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		05/04/26 08:00	05/04/26 11:32	1
Toluene	<0.00200	U	0.00200		mg/Kg		05/04/26 08:00	05/04/26 11:32	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		05/04/26 08:00	05/04/26 11:32	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		05/04/26 08:00	05/04/26 11:32	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		05/04/26 08:00	05/04/26 11:32	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		05/04/26 08:00	05/04/26 11:32	1

	MB	MB							
Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac			
4-Bromofluorobenzene (Surr)	104		70 - 130	05/04/26 08:00	05/04/26 11:32	1			
1,4-Difluorobenzene (Surr)	92		70 - 130	05/04/26 08:00	05/04/26 11:32	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
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

	MB	MB							
Surrogate	%Recovery	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: MB 880-139837/5-A

Matrix: Solid

Analysis Batch: 139748

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 139837

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		05/04/26 15:43	05/05/26 01:58	1
Toluene	<0.00200	U	0.00200		mg/Kg		05/04/26 15:43	05/05/26 01:58	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		05/04/26 15:43	05/05/26 01:58	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		05/04/26 15:43	05/05/26 01:58	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		05/04/26 15:43	05/05/26 01:58	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		05/04/26 15:43	05/05/26 01:58	1

	MB	MB							
Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac			
4-Bromofluorobenzene (Surr)	97		70 - 130	05/04/26 15:43	05/05/26 01:58	1			
1,4-Difluorobenzene (Surr)	93		70 - 130	05/04/26 15:43	05/05/26 01:58	1			

Eurofins Midland

QC Sample Results

Client: Crain Environmental
Project/Site: Lamunyon 56 (CTB)

Job ID: 880-71425-1
SDG: Lea County New Mexico

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

Lab Sample ID: LCS 880-139837/1-A

Matrix: Solid

Analysis Batch: 139748

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 139837

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	0.100	0.1145		mg/Kg		114	70 - 130
Toluene	0.100	0.1121		mg/Kg		112	70 - 130
Ethylbenzene	0.100	0.1087		mg/Kg		109	70 - 130
m-Xylene & p-Xylene	0.200	0.2170		mg/Kg		109	70 - 130
o-Xylene	0.100	0.1120		mg/Kg		112	70 - 130

Surrogate	LCS %Recovery	LCS Qualifier	Limits
4-Bromofluorobenzene (Surr)	104		70 - 130
1,4-Difluorobenzene (Surr)	101		70 - 130

Lab Sample ID: LCSD 880-139837/2-A

Matrix: Solid

Analysis Batch: 139748

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 139837

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	0.100	0.09677		mg/Kg		97	70 - 130	17	35
Toluene	0.100	0.09600		mg/Kg		96	70 - 130	16	35
Ethylbenzene	0.100	0.09352		mg/Kg		94	70 - 130	15	35
m-Xylene & p-Xylene	0.200	0.1878		mg/Kg		94	70 - 130	14	35
o-Xylene	0.100	0.09436		mg/Kg		94	70 - 130	17	35

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

Lab Sample ID: MB 880-139904/5-A

Matrix: Solid

Analysis Batch: 139912

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 139904

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		05/05/26 08:56	05/05/26 13:01	1
Toluene	<0.00200	U	0.00200		mg/Kg		05/05/26 08:56	05/05/26 13:01	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		05/05/26 08:56	05/05/26 13:01	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		05/05/26 08:56	05/05/26 13:01	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		05/05/26 08:56	05/05/26 13:01	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		05/05/26 08:56	05/05/26 13:01	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	97		70 - 130	05/05/26 08:56	05/05/26 13:01	1
1,4-Difluorobenzene (Surr)	94		70 - 130	05/05/26 08:56	05/05/26 13:01	1

Lab Sample ID: LCS 880-139904/1-A

Matrix: Solid

Analysis Batch: 139912

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 139904

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	0.100	0.1168		mg/Kg		117	70 - 130
Toluene	0.100	0.1129		mg/Kg		113	70 - 130

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QC Sample Results

Client: Crain Environmental
Project/Site: Lamunyon 56 (CTB)

Job ID: 880-71425-1
SDG: Lea County New Mexico

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

Lab Sample ID: LCS 880-139904/1-A

Matrix: Solid

Analysis Batch: 139912

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 139904

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Ethylbenzene	0.100	0.1113		mg/Kg		111	70 - 130
m-Xylene & p-Xylene	0.200	0.2188		mg/Kg		109	70 - 130
o-Xylene	0.100	0.1114		mg/Kg		111	70 - 130

Surrogate	%Recovery	LCS Qualifier	Limits
4-Bromofluorobenzene (Surr)	103		70 - 130
1,4-Difluorobenzene (Surr)	98		70 - 130

Lab Sample ID: LCSD 880-139904/2-A

Matrix: Solid

Analysis Batch: 139912

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 139904

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	Limit
Benzene	0.100	0.1247		mg/Kg		125	70 - 130	7	35
Toluene	0.100	0.1241		mg/Kg		124	70 - 130	9	35
Ethylbenzene	0.100	0.1202		mg/Kg		120	70 - 130	8	35
m-Xylene & p-Xylene	0.200	0.2412		mg/Kg		121	70 - 130	10	35
o-Xylene	0.100	0.1205		mg/Kg		121	70 - 130	8	35

Surrogate	%Recovery	LCSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	100		70 - 130
1,4-Difluorobenzene (Surr)	95		70 - 130

Lab Sample ID: MB 880-139905/5-A

Matrix: Solid

Analysis Batch: 139886

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 139905

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		05/05/26 08:58	05/05/26 12:22	1
Toluene	<0.00200	U	0.00200		mg/Kg		05/05/26 08:58	05/05/26 12:22	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		05/05/26 08:58	05/05/26 12:22	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		05/05/26 08:58	05/05/26 12:22	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		05/05/26 08:58	05/05/26 12:22	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		05/05/26 08:58	05/05/26 12:22	1

Surrogate	%Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	167	S1+	70 - 130	05/05/26 08:58	05/05/26 12:22	1
1,4-Difluorobenzene (Surr)	91		70 - 130	05/05/26 08:58	05/05/26 12:22	1

Lab Sample ID: LCS 880-139905/1-A

Matrix: Solid

Analysis Batch: 139886

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 139905

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	0.100	0.1266		mg/Kg		127	70 - 130
Toluene	0.100	0.1262		mg/Kg		126	70 - 130
Ethylbenzene	0.100	0.1246		mg/Kg		125	70 - 130
m-Xylene & p-Xylene	0.200	0.2305		mg/Kg		115	70 - 130

Eurofins Midland

QC Sample Results

Client: Crain Environmental
Project/Site: Lamunyon 56 (CTB)

Job ID: 880-71425-1
SDG: Lea County New Mexico

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

Lab Sample ID: LCS 880-139905/1-A

Matrix: Solid

Analysis Batch: 139886

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 139905

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
o-Xylene	0.100	0.1158		mg/Kg		116	70 - 130

Surrogate	LCS %Recovery	LCS Qualifier	Limits
4-Bromofluorobenzene (Surr)	157	S1+	70 - 130
1,4-Difluorobenzene (Surr)	94		70 - 130

Lab Sample ID: LCSD 880-139905/2-A

Matrix: Solid

Analysis Batch: 139886

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 139905

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	0.100	0.1205		mg/Kg		121	70 - 130	5	35
Toluene	0.100	0.1195		mg/Kg		120	70 - 130	5	35
Ethylbenzene	0.100	0.1233		mg/Kg		123	70 - 130	1	35
m-Xylene & p-Xylene	0.200	0.2294		mg/Kg		115	70 - 130	0	35
o-Xylene	0.100	0.1142		mg/Kg		114	70 - 130	1	35

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	155	S1+	70 - 130
1,4-Difluorobenzene (Surr)	89		70 - 130

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

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

Eurofins Midland

QC Sample Results

Client: Crain Environmental
Project/Site: Lamunyon 56 (CTB)

Job ID: 880-71425-1
SDG: Lea County New Mexico

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

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

	LCS	LCS	
Surrogate	%Recovery	Qualifier	Limits
1-Chlorooctane	92		70 - 130
o-Terphenyl	99		70 - 130

Lab Sample ID: LCSD 880-138982/3-A

Matrix: Solid

Analysis Batch: 139438

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

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

	LCSD	LCSD	
Surrogate	%Recovery	Qualifier	Limits
1-Chlorooctane	109		70 - 130
o-Terphenyl	101		70 - 130

Lab Sample ID: MB 880-138986/1-A

Matrix: Solid

Analysis Batch: 139702

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 138986

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 17:51	05/02/26 03:01	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		04/25/26 17:51	05/02/26 03:01	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		04/25/26 17:51	05/02/26 03:01	1

	MB	MB		Prepared	Analyzed	Dil Fac
Surrogate	%Recovery	Qualifier	Limits			
1-Chlorooctane	84		70 - 130	04/25/26 17:51	05/02/26 03:01	1
o-Terphenyl	86		70 - 130	04/25/26 17:51	05/02/26 03:01	1

Lab Sample ID: LCS 880-138986/2-A

Matrix: Solid

Analysis Batch: 139702

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 138986

	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Gasoline Range Organics (GRO)-C6-C10	1000	617.5	*-	mg/Kg		62	70 - 130
Diesel Range Organics (Over C10-C28)	1000	798.5		mg/Kg		80	70 - 130

	LCS	LCS	
Surrogate	%Recovery	Qualifier	Limits
1-Chlorooctane	66	S1-	70 - 130
o-Terphenyl	67	S1-	70 - 130

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QC Sample Results

Client: Crain Environmental
Project/Site: Lamunyon 56 (CTB)

Job ID: 880-71425-1
SDG: Lea County New Mexico

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

Lab Sample ID: LCSD 880-138986/3-A

Matrix: Solid

Analysis Batch: 139702

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 138986

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10	1000	1203	*1	mg/Kg		120	70 - 130	64	20
Diesel Range Organics (Over C10-C28)	1000	1122	*1	mg/Kg		112	70 - 130	34	20
Surrogate	LCSD %Recovery	LCSD Qualifier	Limits						
1-Chlorooctane	90		70 - 130						
o-Terphenyl	86		70 - 130						

Lab Sample ID: 880-71425-17 MS

Matrix: Solid

Analysis Batch: 139702

Client Sample ID: S-36

Prep Type: Total/NA

Prep Batch: 138986

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10	<49.9	U *- *1	1000	953.8		mg/Kg		93	70 - 130		
Diesel Range Organics (Over C10-C28)	<49.9	U *1 F1	1000	441.5	F1	mg/Kg		41	70 - 130		
Surrogate	MS %Recovery	MS Qualifier	Limits								
1-Chlorooctane	64	S1-	70 - 130								
o-Terphenyl	65	S1-	70 - 130								

Lab Sample ID: 880-71425-17 MSD

Matrix: Solid

Analysis Batch: 139702

Client Sample ID: S-36

Prep Type: Total/NA

Prep Batch: 138986

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	<49.9	U *- *1	1000	972.4		mg/Kg		95	70 - 130	2	20
Diesel Range Organics (Over C10-C28)	<49.9	U *1 F1	1000	444.9	F1	mg/Kg		41	70 - 130	1	20
Surrogate	MSD %Recovery	MSD Qualifier	Limits								
1-Chlorooctane	65	S1-	70 - 130								
o-Terphenyl	66	S1-	70 - 130								

Lab Sample ID: MB 880-138987/1-A

Matrix: Solid

Analysis Batch: 139582

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 138987

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 17:53	05/01/26 14:50	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		04/25/26 17:53	05/01/26 14:50	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		04/25/26 17:53	05/01/26 14:50	1

Eurofins Midland

QC Sample Results

Client: Crain Environmental
Project/Site: Lamunyon 56 (CTB)

Job ID: 880-71425-1
SDG: Lea County New Mexico

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

Lab Sample ID: MB 880-138987/1-A

Matrix: Solid

Analysis Batch: 139582

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 138987

	MB	MB								
Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil	Fac			
1-Chlorooctane	77		70 - 130	04/25/26 17:53	05/01/26 14:50	1				
o-Terphenyl	68	S1-	70 - 130	04/25/26 17:53	05/01/26 14:50	1				

Lab Sample ID: LCS 880-138987/2-A

Matrix: Solid

Analysis Batch: 139582

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 138987

			Spike	LCS	LCS				%Rec		
Analyte			Added	Result	Qualifier	Unit	D	%Rec	Limits		
Gasoline Range Organics (GRO)-C6-C10			1000	1076		mg/Kg		108	70 - 130		
Diesel Range Organics (Over C10-C28)			1000	1123		mg/Kg		112	70 - 130		

	LCS	LCS									
Surrogate	%Recovery	Qualifier	Limits								
1-Chlorooctane	115		70 - 130								
o-Terphenyl	97		70 - 130								

Lab Sample ID: LCSD 880-138987/3-A

Matrix: Solid

Analysis Batch: 139582

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 138987

			Spike	LCSD	LCSD				%Rec		RPD	
Analyte			Added	Result	Qualifier	Unit	D	%Rec	Limits	RPD	Limit	
Gasoline Range Organics (GRO)-C6-C10			1000	1057		mg/Kg		106	70 - 130	2	20	
Diesel Range Organics (Over C10-C28)			1000	1136		mg/Kg		114	70 - 130	1	20	

	LCSD	LCSD										
Surrogate	%Recovery	Qualifier	Limits									
1-Chlorooctane	95		70 - 130									
o-Terphenyl	90		70 - 130									

Lab Sample ID: 880-71425-37 MS

Matrix: Solid

Analysis Batch: 139582

Client Sample ID: S-56

Prep Type: Total/NA

Prep Batch: 138987

	Sample	Sample	Spike	MS	MS				%Rec			
Analyte	Result	Qualifier	Added	Result	Qualifier	Unit	D	%Rec	Limits			
Gasoline Range Organics (GRO)-C6-C10	<50.2	U	1000	966.1		mg/Kg		97	70 - 130			
Diesel Range Organics (Over C10-C28)	<50.2	U	1000	1050		mg/Kg		105	70 - 130			

	MS	MS										
Surrogate	%Recovery	Qualifier	Limits									
1-Chlorooctane	99		70 - 130									
o-Terphenyl	96		70 - 130									

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QC Sample Results

Client: Crain Environmental
Project/Site: Lamunyon 56 (CTB)

Job ID: 880-71425-1
SDG: Lea County New Mexico

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

Lab Sample ID: 880-71425-37 MSD

Matrix: Solid

Analysis Batch: 139582

Client Sample ID: S-56

Prep Type: Total/NA

Prep Batch: 138987

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	965.3		mg/Kg		96	70 - 130	0	20
Diesel Range Organics (Over C10-C28)	<50.2	U	1000	1004		mg/Kg		100	70 - 130	4	20
Surrogate	MSD %Recovery	MSD Qualifier	Limits								
1-Chlorooctane	113		70 - 130								
o-Terphenyl	98		70 - 130								

Lab Sample ID: MB 880-138988/1-A

Matrix: Solid

Analysis Batch: 139575

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 138988

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 17:53	05/01/26 14:50	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		04/25/26 17:53	05/01/26 14:50	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		04/25/26 17:53	05/01/26 14:50	1
Surrogate	MB %Recovery	MB Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	75		70 - 130				04/25/26 17:53	05/01/26 14:50	1
o-Terphenyl	76		70 - 130				04/25/26 17:53	05/01/26 14:50	1

Lab Sample ID: LCS 880-138988/2-A

Matrix: Solid

Analysis Batch: 139575

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 138988

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Gasoline Range Organics (GRO)-C6-C10	1000	791.2		mg/Kg		79	70 - 130		
Diesel Range Organics (Over C10-C28)	1000	911.8		mg/Kg		91	70 - 130		
Surrogate	LCS %Recovery	LCS Qualifier	Limits						
1-Chlorooctane	87		70 - 130						
o-Terphenyl	96		70 - 130						

Lab Sample ID: LCSD 880-138988/3-A

Matrix: Solid

Analysis Batch: 139575

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 138988

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10	1000	817.1		mg/Kg		82	70 - 130	3	20
Diesel Range Organics (Over C10-C28)	1000	943.9		mg/Kg		94	70 - 130	3	20

Eurofins Midland

QC Sample Results

Client: Crain Environmental
Project/Site: Lamunyon 56 (CTB)

Job ID: 880-71425-1
SDG: Lea County New Mexico

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

Lab Sample ID: LCSD 880-138988/3-A

Matrix: Solid

Analysis Batch: 139575

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 138988

	LCSD	LCSD	
Surrogate	%Recovery	Qualifier	Limits
1-Chlorooctane	90		70 - 130
o-Terphenyl	98		70 - 130

Lab Sample ID: 880-71425-57 MS

Matrix: Solid

Analysis Batch: 139575

Client Sample ID: S-76

Prep Type: Total/NA

Prep Batch: 138988

	Sample	Sample	Spike	MS	MS				%Rec	
Analyte	Result	Qualifier	Added	Result	Qualifier	Unit	D	%Rec	Limits	
Gasoline Range Organics (GRO)-C6-C10	<50.1	U	1000	741.6		mg/Kg		74	70 - 130	
Diesel Range Organics (Over C10-C28)	<50.1	U	1000	809.6		mg/Kg		81	70 - 130	
Surrogate	%Recovery	Qualifier	Limits							
1-Chlorooctane	107		70 - 130							
o-Terphenyl	99		70 - 130							

Lab Sample ID: 880-71425-57 MSD

Matrix: Solid

Analysis Batch: 139575

Client Sample ID: S-76

Prep Type: Total/NA

Prep Batch: 138988

	Sample	Sample	Spike	MSD	MSD				%Rec		RPD	
Analyte	Result	Qualifier	Added	Result	Qualifier	Unit	D	%Rec	Limits	RPD	Limit	
Gasoline Range Organics (GRO)-C6-C10	<50.1	U	1000	736.6		mg/Kg		74	70 - 130	1	20	
Diesel Range Organics (Over C10-C28)	<50.1	U	1000	801.8		mg/Kg		80	70 - 130	1	20	
Surrogate	%Recovery	Qualifier	Limits									
1-Chlorooctane	107		70 - 130									
o-Terphenyl	100		70 - 130									

Lab Sample ID: MB 880-138989/1-A

Matrix: Solid

Analysis Batch: 139588

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 138989

	MB	MB									
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 17:53	05/01/26 16:18	1		
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		04/25/26 17:53	05/01/26 16:18	1		
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		04/25/26 17:53	05/01/26 16:18	1		
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac		
1-Chlorooctane	93		70 - 130				04/25/26 17:53	05/01/26 16:18	1		
o-Terphenyl	98		70 - 130				04/25/26 17:53	05/01/26 16:18	1		

Eurofins Midland

QC Sample Results

Client: Crain Environmental
Project/Site: Lamunyon 56 (CTB)

Job ID: 880-71425-1
SDG: Lea County New Mexico

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

Lab Sample ID: LCS 880-138989/2-A

Matrix: Solid

Analysis Batch: 139588

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 138989

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Gasoline Range Organics (GRO)-C6-C10	1000	839.5		mg/Kg		84	70 - 130
Diesel Range Organics (Over C10-C28)	1000	1161		mg/Kg		116	70 - 130
Surrogate	LCS %Recovery	LCS Qualifier	Limits				
1-Chlorooctane	92		70 - 130				
o-Terphenyl	106		70 - 130				

Lab Sample ID: LCSD 880-138989/3-A

Matrix: Solid

Analysis Batch: 139588

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 138989

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10	1000	862.0		mg/Kg		86	70 - 130	3	20
Diesel Range Organics (Over C10-C28)	1000	1177		mg/Kg		118	70 - 130	1	20
Surrogate	LCSD %Recovery	LCSD Qualifier	Limits						
1-Chlorooctane	95		70 - 130						
o-Terphenyl	109		70 - 130						

Lab Sample ID: 880-71425-77 MS

Matrix: Solid

Analysis Batch: 139588

Client Sample ID: S-96

Prep Type: Total/NA

Prep Batch: 138989

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	724.3		mg/Kg		73	70 - 130
Diesel Range Organics (Over C10-C28)	<50.0	U	999	953.9		mg/Kg		95	70 - 130
Surrogate	MS %Recovery	MS Qualifier	Limits						
1-Chlorooctane	99		70 - 130						
o-Terphenyl	113		70 - 130						

Lab Sample ID: 880-71425-77 MSD

Matrix: Solid

Analysis Batch: 139588

Client Sample ID: S-96

Prep Type: Total/NA

Prep Batch: 138989

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	725.8		mg/Kg		73	70 - 130	0	20
Diesel Range Organics (Over C10-C28)	<50.0	U	999	967.0		mg/Kg		97	70 - 130	1	20
Surrogate	MSD %Recovery	MSD Qualifier	Limits								
1-Chlorooctane	101		70 - 130								

Eurofins Midland

QC Sample Results

Client: Crain Environmental
Project/Site: Lamunyon 56 (CTB)

Job ID: 880-71425-1
SDG: Lea County New Mexico

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

Lab Sample ID: 880-71425-77 MSD

Matrix: Solid

Analysis Batch: 139588

Client Sample ID: S-96

Prep Type: Total/NA

Prep Batch: 138989

	MSD	MSD	
Surrogate	%Recovery	Qualifier	Limits
<i>o</i> -Terphenyl	113		70 - 130

Lab Sample ID: MB 880-138990/1-A

Matrix: Solid

Analysis Batch: 139612

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 138990

	MB	MB								
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 17:54	05/01/26 16:18	1	
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		04/25/26 17:54	05/01/26 16:18	1	
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		04/25/26 17:54	05/01/26 16:18	1	
	MB	MB								
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil	Fac
1-Chlorooctane	93		70 - 130				04/25/26 17:54	05/01/26 16:18	1	
<i>o</i> -Terphenyl	81		70 - 130				04/25/26 17:54	05/01/26 16:18	1	

Lab Sample ID: LCS 880-138990/2-A

Matrix: Solid

Analysis Batch: 139612

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 138990

		Spike	LCS	LCS				%Rec		
Analyte		Added	Result	Qualifier	Unit	D	%Rec	Limits		
Gasoline Range Organics (GRO)-C6-C10		1000	968.8		mg/Kg		97	70 - 130		
Diesel Range Organics (Over C10-C28)		1000	886.9		mg/Kg		89	70 - 130		
	LCS	LCS								
Surrogate	%Recovery	Qualifier	Limits							
1-Chlorooctane	99		70 - 130							
<i>o</i> -Terphenyl	92		70 - 130							

Lab Sample ID: LCSD 880-138990/3-A

Matrix: Solid

Analysis Batch: 139612

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 138990

			Spike	LCSD	LCSD				%Rec	RPD	
Analyte			Added	Result	Qualifier	Unit	D	%Rec	Limits	RPD	Limit
Gasoline Range Organics (GRO)-C6-C10			1000	918.7		mg/Kg		92	70 - 130	5	20
Diesel Range Organics (Over C10-C28)			1000	840.2		mg/Kg		84	70 - 130	5	20
	LCSD	LCSD									
Surrogate	%Recovery	Qualifier	Limits								
1-Chlorooctane	93		70 - 130								
o-Terphenyl	86		70 - 130								

Eurofins Midland

QC Sample Results

Client: Crain Environmental
Project/Site: Lamunyon 56 (CTB)

Job ID: 880-71425-1
SDG: Lea County New Mexico

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

Lab Sample ID: 880-71425-97 MS

Matrix: Solid

Analysis Batch: 139612

Client Sample ID: B-20

Prep Type: Total/NA

Prep Batch: 138990

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	999	734.6		mg/Kg		72	70 - 130
Diesel Range Organics (Over C10-C28)	206	F1	999	711.7	F1	mg/Kg		51	70 - 130
Surrogate	MS %Recovery	MS Qualifier	Limits						
1-Chlorooctane	90		70 - 130						
o-Terphenyl	73		70 - 130						

Lab Sample ID: 880-71425-97 MSD

Matrix: Solid

Analysis Batch: 139612

Client Sample ID: B-20

Prep Type: Total/NA

Prep Batch: 138990

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	<49.9	U	999	722.5		mg/Kg		71	70 - 130	2	20
Diesel Range Organics (Over C10-C28)	206	F1	999	746.7	F1	mg/Kg		54	70 - 130	5	20
Surrogate	MSD %Recovery	MSD Qualifier	Limits								
1-Chlorooctane	90		70 - 130								
o-Terphenyl	78		70 - 130								

Lab Sample ID: MB 880-138992/1-A

Matrix: Solid

Analysis Batch: 139700

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 138992

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 17:54	05/02/26 03:01	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		04/25/26 17:54	05/02/26 03:01	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		04/25/26 17:54	05/02/26 03:01	1
Surrogate	MB %Recovery	MB Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	109		70 - 130				04/25/26 17:54	05/02/26 03:01	1
o-Terphenyl	111		70 - 130				04/25/26 17:54	05/02/26 03:01	1

Lab Sample ID: LCS 880-138992/2-A

Matrix: Solid

Analysis Batch: 139700

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 138992

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Gasoline Range Organics (GRO)-C6-C10	1000	1056		mg/Kg		106	70 - 130
Diesel Range Organics (Over C10-C28)	1000	1268		mg/Kg		127	70 - 130

Eurofins Midland

QC Sample Results

Client: Crain Environmental
Project/Site: Lamunyon 56 (CTB)

Job ID: 880-71425-1
SDG: Lea County New Mexico

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

Lab Sample ID: LCS 880-138992/2-A

Matrix: Solid

Analysis Batch: 139700

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 138992

	LCS	LCS	
Surrogate	%Recovery	Qualifier	Limits
1-Chlorooctane	123		70 - 130
o-Terphenyl	114		70 - 130

Lab Sample ID: LCSD 880-138992/3-A

Matrix: Solid

Analysis Batch: 139700

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 138992

			Spike	LCSD	LCSD				%Rec			
Analyte			Added	Result	Qualifier	Unit	D	%Rec	Limits	RPD	Limit	
Gasoline Range Organics (GRO)-C6-C10			1000	1115		mg/Kg		112	70 - 130	5	20	
Diesel Range Organics (Over C10-C28)			1000	1257		mg/Kg		126	70 - 130	1	20	
	LCSD	LCSD										
Surrogate	%Recovery	Qualifier	Limits									
1-Chlorooctane	134	S1+	70 - 130									
o-Terphenyl	125		70 - 130									

Lab Sample ID: 880-71425-117 MS

Matrix: Solid

Analysis Batch: 139700

Client Sample ID: B-40

Prep Type: Total/NA

Prep Batch: 138992

	Sample	Sample	Spike	MS	MS				%Rec			
Analyte	Result	Qualifier	Added	Result	Qualifier	Unit	D	%Rec	Limits	RPD	Limit	
Gasoline Range Organics (GRO)-C6-C10	<50.0	U F1	1000	677.5	F1	mg/Kg		65	70 - 130			
Diesel Range Organics (Over C10-C28)	81.2		1000	866.8		mg/Kg		78	70 - 130			
	MS	MS										
Surrogate	%Recovery	Qualifier	Limits									
1-Chlorooctane	127		70 - 130									
o-Terphenyl	123		70 - 130									

Lab Sample ID: 880-71425-117 MSD

Matrix: Solid

Analysis Batch: 139700

Client Sample ID: B-40

Prep Type: Total/NA

Prep Batch: 138992

	Sample	Sample	Spike	MSD	MSD				%Rec			
Analyte	Result	Qualifier	Added	Result	Qualifier	Unit	D	%Rec	Limits	RPD	Limit	
Gasoline Range Organics (GRO)-C6-C10	<50.0	U F1	1000	711.3	F1	mg/Kg		69	70 - 130	5	20	
Diesel Range Organics (Over C10-C28)	81.2		1000	887.6		mg/Kg		81	70 - 130	2	20	
	MSD	MSD										
Surrogate	%Recovery	Qualifier	Limits									
1-Chlorooctane	133	S1+	70 - 130									
o-Terphenyl	125		70 - 130									

Eurofins Midland

QC Sample Results

Client: Crain Environmental
Project/Site: Lamunyon 56 (CTB)

Job ID: 880-71425-1
SDG: Lea County New Mexico

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

Lab Sample ID: MB 880-138993/1-A

Matrix: Solid

Analysis Batch: 139700

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 138993

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 17:54	05/01/26 15:49	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		04/25/26 17:54	05/01/26 15:49	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		04/25/26 17:54	05/01/26 15:49	1
Surrogate	MB %Recovery	MB Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	84		70 - 130				04/25/26 17:54	05/01/26 15:49	1
o-Terphenyl	91		70 - 130				04/25/26 17:54	05/01/26 15:49	1

Lab Sample ID: LCS 880-138993/2-A

Matrix: Solid

Analysis Batch: 139700

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 138993

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Gasoline Range Organics (GRO)-C6-C10	1000	878.2		mg/Kg		88	70 - 130
Diesel Range Organics (Over C10-C28)	1000	1012		mg/Kg		101	70 - 130
Surrogate	LCS %Recovery	LCS Qualifier	Limits				
1-Chlorooctane	94		70 - 130				
o-Terphenyl	91		70 - 130				

Lab Sample ID: LCSD 880-138993/3-A

Matrix: Solid

Analysis Batch: 139700

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 138993

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10	1000	969.4		mg/Kg		97	70 - 130	10	20
Diesel Range Organics (Over C10-C28)	1000	1100		mg/Kg		110	70 - 130	8	20
Surrogate	LCSD %Recovery	LCSD Qualifier	Limits						
1-Chlorooctane	109		70 - 130						
o-Terphenyl	101		70 - 130						

Lab Sample ID: 880-71425-137 MS

Matrix: Solid

Analysis Batch: 139700

Client Sample ID: B-60

Prep Type: Total/NA

Prep Batch: 138993

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	995	689.1	F1	mg/Kg		67	70 - 130
Diesel Range Organics (Over C10-C28)	188		995	945.6		mg/Kg		76	70 - 130

Eurofins Midland

QC Sample Results

Client: Crain Environmental
Project/Site: Lamunyon 56 (CTB)

Job ID: 880-71425-1
SDG: Lea County New Mexico

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

Lab Sample ID: 880-71425-137 MS

Matrix: Solid

Analysis Batch: 139700

Client Sample ID: B-60

Prep Type: Total/NA

Prep Batch: 138993

	MS	MS	
Surrogate	%Recovery	Qualifier	Limits
1-Chlorooctane	115		70 - 130
o-Terphenyl	108		70 - 130

Lab Sample ID: 880-71425-137 MSD

Matrix: Solid

Analysis Batch: 139700

Client Sample ID: B-60

Prep Type: Total/NA

Prep Batch: 138993

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	995	691.4	F1	mg/Kg		68	70 - 130	0	20
Diesel Range Organics (Over C10-C28)	188		995	945.6		mg/Kg		76	70 - 130	0	20

	MSD	MSD	
Surrogate	%Recovery	Qualifier	Limits
1-Chlorooctane	113		70 - 130
o-Terphenyl	106		70 - 130

Lab Sample ID: MB 880-138994/1-A

Matrix: Solid

Analysis Batch: 139702

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 138994

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 17:54	05/01/26 15:49	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		04/25/26 17:54	05/01/26 15:49	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		04/25/26 17:54	05/01/26 15:49	1

	MB	MB							
Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac			
1-Chlorooctane	68	S1-	70 - 130	04/25/26 17:54	05/01/26 15:49	1			
o-Terphenyl	64	S1-	70 - 130	04/25/26 17:54	05/01/26 15:49	1			

Lab Sample ID: LCS 880-138994/2-A

Matrix: Solid

Analysis Batch: 139702

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 138994

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Gasoline Range Organics (GRO)-C6-C10	1000	776.2		mg/Kg		78	70 - 130
Diesel Range Organics (Over C10-C28)	1000	853.0		mg/Kg		85	70 - 130

	LCS	LCS	
Surrogate	%Recovery	Qualifier	Limits
1-Chlorooctane	74		70 - 130
o-Terphenyl	68	S1-	70 - 130

Eurofins Midland

QC Sample Results

Client: Crain Environmental
Project/Site: Lamunyon 56 (CTB)

Job ID: 880-71425-1
SDG: Lea County New Mexico

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

Lab Sample ID: LCSD 880-138994/3-A

Matrix: Solid

Analysis Batch: 139702

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 138994

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10	1000	821.3		mg/Kg		82	70 - 130	6	20
Diesel Range Organics (Over C10-C28)	1000	973.4		mg/Kg		97	70 - 130	13	20
Surrogate	LCSD %Recovery	LCSD Qualifier	Limits						
1-Chlorooctane	80		70 - 130						
o-Terphenyl	75		70 - 130						

Lab Sample ID: 880-71425-157 MS

Matrix: Solid

Analysis Batch: 139702

Client Sample ID: B-80

Prep Type: Total/NA

Prep Batch: 138994

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	998	968.4		mg/Kg		97	70 - 130		
Diesel Range Organics (Over C10-C28)	308	F1	998	823.7	F1	mg/Kg		52	70 - 130		
Surrogate	MS %Recovery	MS Qualifier	Limits								
1-Chlorooctane	95		70 - 130								
o-Terphenyl	93		70 - 130								

Lab Sample ID: 880-71425-157 MSD

Matrix: Solid

Analysis Batch: 139702

Client Sample ID: B-80

Prep Type: Total/NA

Prep Batch: 138994

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	998	985.2		mg/Kg		99	70 - 130	2	20
Diesel Range Organics (Over C10-C28)	308	F1	998	850.6	F1	mg/Kg		54	70 - 130	3	20
Surrogate	MSD %Recovery	MSD Qualifier	Limits								
1-Chlorooctane	94		70 - 130								
o-Terphenyl	95		70 - 130								

Lab Sample ID: MB 880-138995/1-A

Matrix: Solid

Analysis Batch: 139575

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 138995

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 17:55	05/01/26 21:41	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		04/25/26 17:55	05/01/26 21:41	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		04/25/26 17:55	05/01/26 21:41	1

Eurofins Midland

QC Sample Results

Client: Crain Environmental
Project/Site: Lamunyon 56 (CTB)

Job ID: 880-71425-1
SDG: Lea County New Mexico

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

Lab Sample ID: MB 880-138995/1-A

Matrix: Solid

Analysis Batch: 139575

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 138995

	MB	MB								
Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil	Fac			
1-Chlorooctane	83		70 - 130	04/25/26 17:55	05/01/26 21:41	1				
o-Terphenyl	85		70 - 130	04/25/26 17:55	05/01/26 21:41	1				

Lab Sample ID: LCS 880-138995/2-A

Matrix: Solid

Analysis Batch: 139575

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 138995

			Spike	LCS	LCS				%Rec		
Analyte			Added	Result	Qualifier	Unit	D	%Rec	Limits		
Gasoline Range Organics (GRO)-C6-C10			1000	810.2		mg/Kg		81	70 - 130		
Diesel Range Organics (Over C10-C28)			1000	939.0		mg/Kg		94	70 - 130		

	LCS	LCS									
Surrogate	%Recovery	Qualifier	Limits								
1-Chlorooctane	88		70 - 130								
o-Terphenyl	97		70 - 130								

Lab Sample ID: LCSD 880-138995/3-A

Matrix: Solid

Analysis Batch: 139575

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 138995

			Spike	LCSD	LCSD				%Rec		RPD	
Analyte			Added	Result	Qualifier	Unit	D	%Rec	Limits	RPD	Limit	
Gasoline Range Organics (GRO)-C6-C10			1000	844.6		mg/Kg		84	70 - 130	4	20	
Diesel Range Organics (Over C10-C28)			1000	990.3		mg/Kg		99	70 - 130	5	20	

	LCSD	LCSD										
Surrogate	%Recovery	Qualifier	Limits									
1-Chlorooctane	92		70 - 130									
o-Terphenyl	101		70 - 130									

Lab Sample ID: 880-71425-177 MS

Matrix: Solid

Analysis Batch: 139575

Client Sample ID: S-90

Prep Type: Total/NA

Prep Batch: 138995

	Sample	Sample	Spike	MS	MS				%Rec			
Analyte	Result	Qualifier	Added	Result	Qualifier	Unit	D	%Rec	Limits			
Gasoline Range Organics (GRO)-C6-C10	<50.1	U F1	1000	683.9	F1	mg/Kg		68	70 - 130			
Diesel Range Organics (Over C10-C28)	<50.1	U	1000	712.9		mg/Kg		71	70 - 130			

	MS	MS										
Surrogate	%Recovery	Qualifier	Limits									
1-Chlorooctane	104		70 - 130									
o-Terphenyl	100		70 - 130									

Eurofins Midland

QC Sample Results

Client: Crain Environmental
Project/Site: Lamunyon 56 (CTB)

Job ID: 880-71425-1
SDG: Lea County New Mexico

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

Lab Sample ID: 880-71425-177 MSD

Matrix: Solid

Analysis Batch: 139575

Client Sample ID: S-90

Prep Type: Total/NA

Prep Batch: 138995

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	681.6	F1	mg/Kg		68	70 - 130	0	20
Diesel Range Organics (Over C10-C28)	<50.1	U	1000	775.5		mg/Kg		78	70 - 130	8	20
Surrogate	MSD %Recovery	MSD Qualifier	Limits								
1-Chlorooctane	93		70 - 130								
o-Terphenyl	101		70 - 130								

Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: MB 880-139081/1-A

Matrix: Solid

Analysis Batch: 139259

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 23:11	1

Lab Sample ID: LCS 880-139081/2-A

Matrix: Solid

Analysis Batch: 139259

Client Sample ID: Lab Control Sample

Prep Type: Soluble

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	250	237.1		mg/Kg		95	90 - 110

Lab Sample ID: LCSD 880-139081/3-A

Matrix: Solid

Analysis Batch: 139259

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	239.3		mg/Kg		96	90 - 110	1	20

Lab Sample ID: 880-71425-6 MS

Matrix: Solid

Analysis Batch: 139259

Client Sample ID: S-25

Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	157		249	394.1		mg/Kg		95	90 - 110

Lab Sample ID: 880-71425-6 MSD

Matrix: Solid

Analysis Batch: 139259

Client Sample ID: S-25

Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	157		249	396.1		mg/Kg		96	90 - 110	1	20

Eurofins Midland

QC Sample Results

Client: Crain Environmental
Project/Site: Lamunyon 56 (CTB)

Job ID: 880-71425-1
SDG: Lea County New Mexico

Method: 300.0 - Anions, Ion Chromatography (Continued)

Lab Sample ID: MB 880-139083/1-A

Matrix: Solid

Analysis Batch: 139260

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			04/29/26 02:01	1

Lab Sample ID: LCS 880-139083/2-A

Matrix: Solid

Analysis Batch: 139260

Client Sample ID: Lab Control Sample

Prep Type: Soluble

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	250	239.0		mg/Kg		96	90 - 110

Lab Sample ID: LCSD 880-139083/3-A

Matrix: Solid

Analysis Batch: 139260

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	240.3		mg/Kg		96	90 - 110	1	20

Lab Sample ID: 880-71425-16 MS

Matrix: Solid

Analysis Batch: 139260

Client Sample ID: S-35

Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	152		251	402.2		mg/Kg		100	90 - 110

Lab Sample ID: 880-71425-16 MSD

Matrix: Solid

Analysis Batch: 139260

Client Sample ID: S-35

Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	152		251	404.0		mg/Kg		101	90 - 110	0	20

Lab Sample ID: 880-71425-26 MS

Matrix: Solid

Analysis Batch: 139260

Client Sample ID: S-45

Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	168		249	428.6		mg/Kg		105	90 - 110

Lab Sample ID: 880-71425-26 MSD

Matrix: Solid

Analysis Batch: 139260

Client Sample ID: S-45

Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	168		249	431.0		mg/Kg		106	90 - 110	1	20

Lab Sample ID: MB 880-139084/1-A

Matrix: Solid

Analysis Batch: 139284

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			04/30/26 12:03	1

Eurofins Midland

QC Sample Results

Client: Crain Environmental
Project/Site: Lamunyon 56 (CTB)

Job ID: 880-71425-1
SDG: Lea County New Mexico

Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: LCS 880-139084/2-A

Matrix: Solid

Analysis Batch: 139284

Client Sample ID: Lab Control Sample

Prep Type: Soluble

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	250	264.7		mg/Kg		106	90 - 110

Lab Sample ID: LCSD 880-139084/3-A

Matrix: Solid

Analysis Batch: 139284

Client Sample ID: Lab Control Sample Dup

Prep Type: Soluble

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	250	268.0		mg/Kg		107	90 - 110	1	20

Lab Sample ID: 880-71425-36 MS

Matrix: Solid

Analysis Batch: 139284

Client Sample ID: S-55

Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	182		249	448.5		mg/Kg		107	90 - 110

Lab Sample ID: 880-71425-36 MSD

Matrix: Solid

Analysis Batch: 139284

Client Sample ID: S-55

Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	182		249	448.0		mg/Kg		107	90 - 110	0	20

Lab Sample ID: 880-71425-46 MS

Matrix: Solid

Analysis Batch: 139284

Client Sample ID: S-65

Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	178		251	446.8		mg/Kg		107	90 - 110

Lab Sample ID: 880-71425-46 MSD

Matrix: Solid

Analysis Batch: 139284

Client Sample ID: S-65

Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	178		251	445.7		mg/Kg		107	90 - 110	0	20

Lab Sample ID: MB 880-139086/1-A

Matrix: Solid

Analysis Batch: 139286

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			04/29/26 04:51	1

Lab Sample ID: LCS 880-139086/2-A

Matrix: Solid

Analysis Batch: 139286

Client Sample ID: Lab Control Sample

Prep Type: Soluble

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	250	240.2		mg/Kg		96	90 - 110

Eurofins Midland

QC Sample Results

Client: Crain Environmental
Project/Site: Lamunyon 56 (CTB)

Job ID: 880-71425-1
SDG: Lea County New Mexico

Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: LCSD 880-139086/3-A

Matrix: Solid

Analysis Batch: 139286

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	242.5		mg/Kg		97	90 - 110	1	20

Lab Sample ID: 880-71425-56 MS

Matrix: Solid

Analysis Batch: 139286

Client Sample ID: S-75

Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	163	F1	250	384.6	F1	mg/Kg		89	90 - 110		

Lab Sample ID: 880-71425-56 MSD

Matrix: Solid

Analysis Batch: 139286

Client Sample ID: S-75

Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	163	F1	250	388.0		mg/Kg		90	90 - 110	1	20

Lab Sample ID: 880-71425-66 MS

Matrix: Solid

Analysis Batch: 139286

Client Sample ID: S-85

Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	132		249	372.5		mg/Kg		96	90 - 110		

Lab Sample ID: 880-71425-66 MSD

Matrix: Solid

Analysis Batch: 139286

Client Sample ID: S-85

Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	132		249	376.1		mg/Kg		98	90 - 110	1	20

Lab Sample ID: MB 880-139087/1-A

Matrix: Solid

Analysis Batch: 139287

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			04/30/26 14:53	1

Lab Sample ID: LCS 880-139087/2-A

Matrix: Solid

Analysis Batch: 139287

Client Sample ID: Lab Control Sample

Prep Type: Soluble

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	250	270.0		mg/Kg		108	90 - 110		

Lab Sample ID: LCSD 880-139087/3-A

Matrix: Solid

Analysis Batch: 139287

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	272.1		mg/Kg		109	90 - 110	1	20

Eurofins Midland

QC Sample Results

Client: Crain Environmental
Project/Site: Lamunyon 56 (CTB)

Job ID: 880-71425-1
SDG: Lea County New Mexico

Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: 880-71425-76 MS

Matrix: Solid

Analysis Batch: 139287

Client Sample ID: S-95

Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	156	F1	252	465.8	F1	mg/Kg		123	90 - 110

Lab Sample ID: 880-71425-76 MSD

Matrix: Solid

Analysis Batch: 139287

Client Sample ID: S-95

Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	156	F1	252	465.6	F1	mg/Kg		123	90 - 110	0	20

Lab Sample ID: 880-71425-86 MS

Matrix: Solid

Analysis Batch: 139287

Client Sample ID: B-9

Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	173	F1	253	474.2	F1	mg/Kg		119	90 - 110

Lab Sample ID: 880-71425-86 MSD

Matrix: Solid

Analysis Batch: 139287

Client Sample ID: B-9

Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	173	F1	253	468.8	F1	mg/Kg		117	90 - 110	1	20

Lab Sample ID: MB 880-139090/1-A

Matrix: Solid

Analysis Batch: 139288

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			04/30/26 12:06	1

Lab Sample ID: LCS 880-139090/2-A

Matrix: Solid

Analysis Batch: 139288

Client Sample ID: Lab Control Sample

Prep Type: Soluble

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	250	254.9		mg/Kg		102	90 - 110

Lab Sample ID: LCSD 880-139090/3-A

Matrix: Solid

Analysis Batch: 139288

Client Sample ID: Lab Control Sample Dup

Prep Type: Soluble

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	250	254.9		mg/Kg		102	90 - 110	0	20

Lab Sample ID: 880-71425-96 MS

Matrix: Solid

Analysis Batch: 139288

Client Sample ID: B-19

Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	1850	F1	1250	3494	F1	mg/Kg		132	90 - 110

Eurofins Midland

QC Sample Results

Client: Crain Environmental
Project/Site: Lamunyon 56 (CTB)

Job ID: 880-71425-1
SDG: Lea County New Mexico

Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: 880-71425-96 MSD

Matrix: Solid

Analysis Batch: 139288

Client Sample ID: B-19

Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	1850	F1	1250	3494	F1	mg/Kg		132	90 - 110	0	20

Lab Sample ID: 880-71425-106 MS

Matrix: Solid

Analysis Batch: 139288

Client Sample ID: B-29

Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Chloride	1100		248	1388	4	mg/Kg		118	90 - 110		

Lab Sample ID: 880-71425-106 MSD

Matrix: Solid

Analysis Batch: 139288

Client Sample ID: B-29

Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	1100		248	1395	4	mg/Kg		120	90 - 110	0	20

Lab Sample ID: MB 880-139080/1-A

Matrix: Solid

Analysis Batch: 139289

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			04/29/26 09:16	1

Lab Sample ID: LCS 880-139080/2-A

Matrix: Solid

Analysis Batch: 139289

Client Sample ID: Lab Control Sample

Prep Type: Soluble

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Chloride	250	227.9		mg/Kg		91	90 - 110		

Lab Sample ID: LCSD 880-139080/3-A

Matrix: Solid

Analysis Batch: 139289

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	228.4		mg/Kg		91	90 - 110	0	20

Lab Sample ID: 880-71425-176 MS

Matrix: Solid

Analysis Batch: 139289

Client Sample ID: S-89

Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Chloride	1110		1250	2414		mg/Kg		105	90 - 110		

Lab Sample ID: 880-71425-176 MSD

Matrix: Solid

Analysis Batch: 139289

Client Sample ID: S-89

Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	1110		1250	2419		mg/Kg		105	90 - 110	0	20

Eurofins Midland

QC Sample Results

Client: Crain Environmental
Project/Site: Lamunyon 56 (CTB)

Job ID: 880-71425-1
SDG: Lea County New Mexico

Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: MB 880-139091/1-A
Matrix: Solid
Analysis Batch: 139292

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			04/29/26 08:29	1

Lab Sample ID: LCS 880-139091/2-A
Matrix: Solid
Analysis Batch: 139292

Client Sample ID: Lab Control Sample
Prep Type: Soluble

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	250	232.0		mg/Kg		93	90 - 110

Lab Sample ID: LCSD 880-139091/3-A
Matrix: Solid
Analysis Batch: 139292

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	234.7		mg/Kg		94	90 - 110	1	20

Lab Sample ID: 880-71425-116 MS
Matrix: Solid
Analysis Batch: 139292

Client Sample ID: B-39
Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	708	F1	251	930.1	F1	mg/Kg		89	90 - 110

Lab Sample ID: 880-71425-116 MSD
Matrix: Solid
Analysis Batch: 139292

Client Sample ID: B-39
Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	708	F1	251	935.6		mg/Kg		91	90 - 110	1	20

Lab Sample ID: 880-71425-126 MS
Matrix: Solid
Analysis Batch: 139292

Client Sample ID: B-49
Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	1090		250	1293	4	mg/Kg		81	90 - 110

Lab Sample ID: 880-71425-126 MSD
Matrix: Solid
Analysis Batch: 139292

Client Sample ID: B-49
Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	1090		250	1301	4	mg/Kg		84	90 - 110	1	20

Lab Sample ID: MB 880-139092/1-A
Matrix: Solid
Analysis Batch: 139335

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			04/29/26 20:07	1

Eurofins Midland

QC Sample Results

Client: Crain Environmental
Project/Site: Lamunyon 56 (CTB)

Job ID: 880-71425-1
SDG: Lea County New Mexico

Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: LCS 880-139092/2-A

Matrix: Solid

Analysis Batch: 139335

Client Sample ID: Lab Control Sample

Prep Type: Soluble

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	250	240.5		mg/Kg		96	90 - 110

Lab Sample ID: LCSD 880-139092/3-A

Matrix: Solid

Analysis Batch: 139335

Client Sample ID: Lab Control Sample Dup

Prep Type: Soluble

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	250	244.0		mg/Kg		98	90 - 110	1	20

Lab Sample ID: 880-71425-136 MS

Matrix: Solid

Analysis Batch: 139335

Client Sample ID: B-59

Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	2120		1260	3472		mg/Kg		107	90 - 110

Lab Sample ID: 880-71425-136 MSD

Matrix: Solid

Analysis Batch: 139335

Client Sample ID: B-59

Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	2120		1260	3484		mg/Kg		108	90 - 110	0	20

Lab Sample ID: 880-71425-146 MS

Matrix: Solid

Analysis Batch: 139335

Client Sample ID: B-69

Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	833		251	1082		mg/Kg		99	90 - 110

Lab Sample ID: 880-71425-146 MSD

Matrix: Solid

Analysis Batch: 139335

Client Sample ID: B-69

Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	833		251	1086		mg/Kg		101	90 - 110	0	20

Lab Sample ID: MB 880-139093/1-A

Matrix: Solid

Analysis Batch: 139336

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			04/29/26 22:56	1

Lab Sample ID: LCS 880-139093/2-A

Matrix: Solid

Analysis Batch: 139336

Client Sample ID: Lab Control Sample

Prep Type: Soluble

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	250	242.0		mg/Kg		97	90 - 110

Eurofins Midland

QC Sample Results

Client: Crain Environmental
Project/Site: Lamunyon 56 (CTB)

Job ID: 880-71425-1
SDG: Lea County New Mexico

Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: LCSD 880-139093/3-A

Matrix: Solid

Analysis Batch: 139336

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	243.2		mg/Kg		97	90 - 110	0	20

Lab Sample ID: 880-71425-156 MS

Matrix: Solid

Analysis Batch: 139336

Client Sample ID: B-79

Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Chloride	1750		1240	3074		mg/Kg		107	90 - 110		

Lab Sample ID: 880-71425-156 MSD

Matrix: Solid

Analysis Batch: 139336

Client Sample ID: B-79

Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	1750		1240	3092		mg/Kg		108	90 - 110	1	20

Lab Sample ID: 880-71425-166 MS

Matrix: Solid

Analysis Batch: 139336

Client Sample ID: B-89

Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Chloride	1270		250	1492	4	mg/Kg		90	90 - 110		

Lab Sample ID: 880-71425-166 MSD

Matrix: Solid

Analysis Batch: 139336

Client Sample ID: B-89

Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	1270		250	1489	4	mg/Kg		89	90 - 110	0	20

QC Association Summary

Client: Crain Environmental
Project/Site: Lamunyon 56 (CTB)

Job ID: 880-71425-1
SDG: Lea County New Mexico

GC VOA

Prep Batch: 139500

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 880-139500/5-A	Method Blank	Total/NA	Solid	5035	

Prep Batch: 139543

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-71425-1	S-20	Total/NA	Solid	5035	
880-71425-2	S-21	Total/NA	Solid	5035	
880-71425-3	S-22	Total/NA	Solid	5035	
880-71425-4	S-23	Total/NA	Solid	5035	
880-71425-5	S-24	Total/NA	Solid	5035	
880-71425-6	S-25	Total/NA	Solid	5035	
880-71425-7	S-26	Total/NA	Solid	5035	
880-71425-8	S-27	Total/NA	Solid	5035	
880-71425-9	S-28	Total/NA	Solid	5035	
880-71425-10	S-29	Total/NA	Solid	5035	
880-71425-11	S-30	Total/NA	Solid	5035	
880-71425-12	S-31	Total/NA	Solid	5035	
880-71425-13	S-32	Total/NA	Solid	5035	
880-71425-14	S-33	Total/NA	Solid	5035	
880-71425-15	S-34	Total/NA	Solid	5035	
880-71425-16	S-35	Total/NA	Solid	5035	
880-71425-17	S-36	Total/NA	Solid	5035	
880-71425-18	S-37	Total/NA	Solid	5035	
880-71425-19	S-38	Total/NA	Solid	5035	
880-71425-20	S-39	Total/NA	Solid	5035	
MB 880-139543/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-139543/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-139543/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	
880-71425-1 MS	S-20	Total/NA	Solid	5035	
880-71425-1 MSD	S-20	Total/NA	Solid	5035	

Prep Batch: 139544

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-71425-21	S-40	Total/NA	Solid	5035	
880-71425-22	S-41	Total/NA	Solid	5035	
880-71425-23	S-42	Total/NA	Solid	5035	
880-71425-24	S-43	Total/NA	Solid	5035	
880-71425-25	S-44	Total/NA	Solid	5035	
880-71425-26	S-45	Total/NA	Solid	5035	
880-71425-27	S-46	Total/NA	Solid	5035	
880-71425-28	S-47	Total/NA	Solid	5035	
880-71425-29	S-48	Total/NA	Solid	5035	
880-71425-30	S-49	Total/NA	Solid	5035	
880-71425-31	S-50	Total/NA	Solid	5035	
880-71425-32	S-51	Total/NA	Solid	5035	
880-71425-33	S-52	Total/NA	Solid	5035	
880-71425-34	S-53	Total/NA	Solid	5035	
880-71425-35	S-54	Total/NA	Solid	5035	
880-71425-36	S-55	Total/NA	Solid	5035	
880-71425-37	S-56	Total/NA	Solid	5035	
880-71425-38	S-57	Total/NA	Solid	5035	
880-71425-39	S-58	Total/NA	Solid	5035	

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QC Association Summary

Client: Crain Environmental
Project/Site: Lamunyon 56 (CTB)

Job ID: 880-71425-1
SDG: Lea County New Mexico

GC VOA (Continued)

Prep Batch: 139544 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-71425-40	S-59	Total/NA	Solid	5035	
MB 880-139544/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-139544/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-139544/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	
880-71425-21 MS	S-40	Total/NA	Solid	5035	
880-71425-21 MSD	S-40	Total/NA	Solid	5035	

Prep Batch: 139545

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-71425-41	S-60	Total/NA	Solid	5035	
880-71425-42	S-61	Total/NA	Solid	5035	
880-71425-43	S-62	Total/NA	Solid	5035	
880-71425-44	S-63	Total/NA	Solid	5035	
880-71425-45	S-64	Total/NA	Solid	5035	
880-71425-46	S-65	Total/NA	Solid	5035	
880-71425-47	S-66	Total/NA	Solid	5035	
880-71425-48	S-67	Total/NA	Solid	5035	
880-71425-49	S-68	Total/NA	Solid	5035	
880-71425-50	S-69	Total/NA	Solid	5035	
880-71425-51	S-70	Total/NA	Solid	5035	
880-71425-52	S-71	Total/NA	Solid	5035	
880-71425-53	S-72	Total/NA	Solid	5035	
880-71425-54	S-73	Total/NA	Solid	5035	
880-71425-55	S-74	Total/NA	Solid	5035	
880-71425-56	S-75	Total/NA	Solid	5035	
880-71425-57	S-76	Total/NA	Solid	5035	
880-71425-58	S-77	Total/NA	Solid	5035	
880-71425-59	S-78	Total/NA	Solid	5035	
880-71425-60	S-79	Total/NA	Solid	5035	
MB 880-139545/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-139545/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-139545/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	
880-71425-41 MS	S-60	Total/NA	Solid	5035	
880-71425-41 MSD	S-60	Total/NA	Solid	5035	

Prep Batch: 139546

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-71425-61	S-80	Total/NA	Solid	5035	
880-71425-62	S-81	Total/NA	Solid	5035	
880-71425-63	S-82	Total/NA	Solid	5035	
880-71425-64	S-83	Total/NA	Solid	5035	
880-71425-65	S-84	Total/NA	Solid	5035	
880-71425-66	S-85	Total/NA	Solid	5035	
880-71425-67	S-86	Total/NA	Solid	5035	
880-71425-68	S-87	Total/NA	Solid	5035	
880-71425-69	S-88	Total/NA	Solid	5035	
880-71425-70	S-89	Total/NA	Solid	5035	
880-71425-71	S-90	Total/NA	Solid	5035	
880-71425-72	S-91	Total/NA	Solid	5035	
880-71425-73	S-92	Total/NA	Solid	5035	
880-71425-74	S-93	Total/NA	Solid	5035	

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QC Association Summary

Client: Crain Environmental
Project/Site: Lamunyon 56 (CTB)

Job ID: 880-71425-1
SDG: Lea County New Mexico

GC VOA (Continued)

Prep Batch: 139546 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-71425-75	S-94	Total/NA	Solid	5035	
880-71425-76	S-95	Total/NA	Solid	5035	
880-71425-77	S-96	Total/NA	Solid	5035	
880-71425-78	B-1	Total/NA	Solid	5035	
880-71425-79	B-2	Total/NA	Solid	5035	
880-71425-80	B-3	Total/NA	Solid	5035	
MB 880-139546/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-139546/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-139546/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	
880-71425-61 MS	S-80	Total/NA	Solid	5035	
880-71425-61 MSD	S-80	Total/NA	Solid	5035	

Prep Batch: 139547

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-71425-81	B-4	Total/NA	Solid	5035	
880-71425-82	B-5	Total/NA	Solid	5035	
880-71425-83	B-6	Total/NA	Solid	5035	
880-71425-84	B-7	Total/NA	Solid	5035	
880-71425-85	B-8	Total/NA	Solid	5035	
880-71425-86	B-9	Total/NA	Solid	5035	
880-71425-87	B-10	Total/NA	Solid	5035	
880-71425-88	B-11	Total/NA	Solid	5035	
880-71425-89	B-12	Total/NA	Solid	5035	
880-71425-90	B-13	Total/NA	Solid	5035	
880-71425-91	B-14	Total/NA	Solid	5035	
880-71425-92	B-15	Total/NA	Solid	5035	
880-71425-93	B-16	Total/NA	Solid	5035	
880-71425-94	B-17	Total/NA	Solid	5035	
880-71425-95	B-18	Total/NA	Solid	5035	
880-71425-96	B-19	Total/NA	Solid	5035	
880-71425-97	B-20	Total/NA	Solid	5035	
880-71425-98	B-21	Total/NA	Solid	5035	
880-71425-99	B-22	Total/NA	Solid	5035	
880-71425-100	B-23	Total/NA	Solid	5035	
MB 880-139547/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-139547/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-139547/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	
880-71425-81 MS	B-4	Total/NA	Solid	5035	
880-71425-81 MSD	B-4	Total/NA	Solid	5035	

Prep Batch: 139548

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-71425-101	B-24	Total/NA	Solid	5035	
880-71425-102	B-25	Total/NA	Solid	5035	
880-71425-103	B-26	Total/NA	Solid	5035	
880-71425-104	B-27	Total/NA	Solid	5035	
880-71425-105	B-28	Total/NA	Solid	5035	
880-71425-106	B-29	Total/NA	Solid	5035	
880-71425-107	B-30	Total/NA	Solid	5035	
880-71425-108	B-31	Total/NA	Solid	5035	
880-71425-109	B-32	Total/NA	Solid	5035	

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QC Association Summary

Client: Crain Environmental
Project/Site: Lamunyon 56 (CTB)

Job ID: 880-71425-1
SDG: Lea County New Mexico

GC VOA (Continued)

Prep Batch: 139548 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-71425-110	B-33	Total/NA	Solid	5035	
880-71425-111	B-34	Total/NA	Solid	5035	
880-71425-112	B-35	Total/NA	Solid	5035	
880-71425-113	B-36	Total/NA	Solid	5035	
880-71425-114	B-37	Total/NA	Solid	5035	
880-71425-115	B-38	Total/NA	Solid	5035	
880-71425-116	B-39	Total/NA	Solid	5035	
880-71425-117	B-40	Total/NA	Solid	5035	
880-71425-118	B-41	Total/NA	Solid	5035	
880-71425-119	B-42	Total/NA	Solid	5035	
880-71425-120	B-43	Total/NA	Solid	5035	
MB 880-139548/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-139548/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-139548/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	
880-71425-101 MS	B-24	Total/NA	Solid	5035	
880-71425-101 MSD	B-24	Total/NA	Solid	5035	

Prep Batch: 139549

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-71425-121	B-44	Total/NA	Solid	5035	
880-71425-122	B-45	Total/NA	Solid	5035	
880-71425-123	B-46	Total/NA	Solid	5035	
880-71425-124	B-47	Total/NA	Solid	5035	
880-71425-125	B-48	Total/NA	Solid	5035	
880-71425-126	B-49	Total/NA	Solid	5035	
880-71425-127	B-50	Total/NA	Solid	5035	
880-71425-128	B-51	Total/NA	Solid	5035	
880-71425-129	B-52	Total/NA	Solid	5035	
880-71425-130	B-53	Total/NA	Solid	5035	
880-71425-131	B-54	Total/NA	Solid	5035	
880-71425-132	B-55	Total/NA	Solid	5035	
880-71425-133	B-56	Total/NA	Solid	5035	
880-71425-134	B-57	Total/NA	Solid	5035	
880-71425-135	B-58	Total/NA	Solid	5035	
880-71425-136	B-59	Total/NA	Solid	5035	
880-71425-137	B-60	Total/NA	Solid	5035	
880-71425-138	B-61	Total/NA	Solid	5035	
880-71425-139	B-62	Total/NA	Solid	5035	
880-71425-140	B-63	Total/NA	Solid	5035	
MB 880-139549/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-139549/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-139549/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	
880-71425-121 MS	B-44	Total/NA	Solid	5035	
880-71425-121 MSD	B-44	Total/NA	Solid	5035	

Analysis Batch: 139587

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-71425-41	S-60	Total/NA	Solid	8021B	139545
880-71425-42	S-61	Total/NA	Solid	8021B	139545
880-71425-43	S-62	Total/NA	Solid	8021B	139545
880-71425-44	S-63	Total/NA	Solid	8021B	139545

Eurofins Midland

QC Association Summary

Client: Crain Environmental
Project/Site: Lamunyon 56 (CTB)

Job ID: 880-71425-1
SDG: Lea County New Mexico

GC VOA (Continued)

Analysis Batch: 139587 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-71425-45	S-64	Total/NA	Solid	8021B	139545
880-71425-46	S-65	Total/NA	Solid	8021B	139545
880-71425-47	S-66	Total/NA	Solid	8021B	139545
880-71425-48	S-67	Total/NA	Solid	8021B	139545
880-71425-49	S-68	Total/NA	Solid	8021B	139545
880-71425-50	S-69	Total/NA	Solid	8021B	139545
880-71425-51	S-70	Total/NA	Solid	8021B	139545
880-71425-52	S-71	Total/NA	Solid	8021B	139545
880-71425-53	S-72	Total/NA	Solid	8021B	139545
880-71425-54	S-73	Total/NA	Solid	8021B	139545
880-71425-55	S-74	Total/NA	Solid	8021B	139545
880-71425-56	S-75	Total/NA	Solid	8021B	139545
880-71425-57	S-76	Total/NA	Solid	8021B	139545
880-71425-58	S-77	Total/NA	Solid	8021B	139545
880-71425-59	S-78	Total/NA	Solid	8021B	139545
880-71425-60	S-79	Total/NA	Solid	8021B	139545
MB 880-139500/5-A	Method Blank	Total/NA	Solid	8021B	139500
MB 880-139545/5-A	Method Blank	Total/NA	Solid	8021B	139545
LCS 880-139545/1-A	Lab Control Sample	Total/NA	Solid	8021B	139545
LCSD 880-139545/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	139545
880-71425-41 MS	S-60	Total/NA	Solid	8021B	139545
880-71425-41 MSD	S-60	Total/NA	Solid	8021B	139545

Analysis Batch: 139716

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-71425-21	S-40	Total/NA	Solid	8021B	139544
880-71425-22	S-41	Total/NA	Solid	8021B	139544
880-71425-23	S-42	Total/NA	Solid	8021B	139544
880-71425-24	S-43	Total/NA	Solid	8021B	139544
880-71425-25	S-44	Total/NA	Solid	8021B	139544
880-71425-26	S-45	Total/NA	Solid	8021B	139544
880-71425-27	S-46	Total/NA	Solid	8021B	139544
880-71425-28	S-47	Total/NA	Solid	8021B	139544
880-71425-29	S-48	Total/NA	Solid	8021B	139544
880-71425-30	S-49	Total/NA	Solid	8021B	139544
880-71425-31	S-50	Total/NA	Solid	8021B	139544
880-71425-32	S-51	Total/NA	Solid	8021B	139544
880-71425-33	S-52	Total/NA	Solid	8021B	139544
880-71425-34	S-53	Total/NA	Solid	8021B	139544
880-71425-35	S-54	Total/NA	Solid	8021B	139544
880-71425-36	S-55	Total/NA	Solid	8021B	139544
880-71425-37	S-56	Total/NA	Solid	8021B	139544
880-71425-38	S-57	Total/NA	Solid	8021B	139544
880-71425-39	S-58	Total/NA	Solid	8021B	139544
880-71425-40	S-59	Total/NA	Solid	8021B	139544
MB 880-139544/5-A	Method Blank	Total/NA	Solid	8021B	139544
LCS 880-139544/1-A	Lab Control Sample	Total/NA	Solid	8021B	139544
LCSD 880-139544/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	139544
880-71425-21 MS	S-40	Total/NA	Solid	8021B	139544
880-71425-21 MSD	S-40	Total/NA	Solid	8021B	139544

Eurofins Midland

QC Association Summary

Client: Crain Environmental
Project/Site: Lamunyon 56 (CTB)

Job ID: 880-71425-1
SDG: Lea County New Mexico

GC VOA

Analysis Batch: 139718

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-71425-1	S-20	Total/NA	Solid	8021B	139543
880-71425-2	S-21	Total/NA	Solid	8021B	139543
880-71425-3	S-22	Total/NA	Solid	8021B	139543
880-71425-4	S-23	Total/NA	Solid	8021B	139543
880-71425-5	S-24	Total/NA	Solid	8021B	139543
880-71425-6	S-25	Total/NA	Solid	8021B	139543
880-71425-7	S-26	Total/NA	Solid	8021B	139543
880-71425-8	S-27	Total/NA	Solid	8021B	139543
880-71425-9	S-28	Total/NA	Solid	8021B	139543
880-71425-10	S-29	Total/NA	Solid	8021B	139543
880-71425-11	S-30	Total/NA	Solid	8021B	139543
880-71425-12	S-31	Total/NA	Solid	8021B	139543
880-71425-13	S-32	Total/NA	Solid	8021B	139543
880-71425-14	S-33	Total/NA	Solid	8021B	139543
880-71425-15	S-34	Total/NA	Solid	8021B	139543
880-71425-16	S-35	Total/NA	Solid	8021B	139543
880-71425-17	S-36	Total/NA	Solid	8021B	139543
880-71425-18	S-37	Total/NA	Solid	8021B	139543
880-71425-19	S-38	Total/NA	Solid	8021B	139543
880-71425-20	S-39	Total/NA	Solid	8021B	139543
MB 880-139543/5-A	Method Blank	Total/NA	Solid	8021B	139543
LCS 880-139543/1-A	Lab Control Sample	Total/NA	Solid	8021B	139543
LCSD 880-139543/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	139543
880-71425-1 MS	S-20	Total/NA	Solid	8021B	139543
880-71425-1 MSD	S-20	Total/NA	Solid	8021B	139543

Analysis Batch: 139722

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-71425-121	B-44	Total/NA	Solid	8021B	139549
880-71425-122	B-45	Total/NA	Solid	8021B	139549
880-71425-123	B-46	Total/NA	Solid	8021B	139549
880-71425-124	B-47	Total/NA	Solid	8021B	139549
880-71425-125	B-48	Total/NA	Solid	8021B	139549
880-71425-126	B-49	Total/NA	Solid	8021B	139549
880-71425-127	B-50	Total/NA	Solid	8021B	139549
880-71425-128	B-51	Total/NA	Solid	8021B	139549
880-71425-129	B-52	Total/NA	Solid	8021B	139549
880-71425-130	B-53	Total/NA	Solid	8021B	139549
880-71425-131	B-54	Total/NA	Solid	8021B	139549
880-71425-132	B-55	Total/NA	Solid	8021B	139549
880-71425-133	B-56	Total/NA	Solid	8021B	139549
880-71425-134	B-57	Total/NA	Solid	8021B	139549
880-71425-135	B-58	Total/NA	Solid	8021B	139549
880-71425-136	B-59	Total/NA	Solid	8021B	139549
880-71425-137	B-60	Total/NA	Solid	8021B	139549
880-71425-138	B-61	Total/NA	Solid	8021B	139549
880-71425-139	B-62	Total/NA	Solid	8021B	139549
880-71425-140	B-63	Total/NA	Solid	8021B	139549
880-71425-161	B-84	Total/NA	Solid	8021B	139740
880-71425-162	B-85	Total/NA	Solid	8021B	139740
880-71425-163	B-86	Total/NA	Solid	8021B	139740

Eurofins Midland

QC Association Summary

Client: Crain Environmental
Project/Site: Lamunyon 56 (CTB)

Job ID: 880-71425-1
SDG: Lea County New Mexico

GC VOA (Continued)

Analysis Batch: 139722 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-71425-164	B-87	Total/NA	Solid	8021B	139740
880-71425-165	B-88	Total/NA	Solid	8021B	139740
880-71425-166	B-89	Total/NA	Solid	8021B	139740
880-71425-167	B-90	Total/NA	Solid	8021B	139740
880-71425-168	B-91	Total/NA	Solid	8021B	139740
880-71425-169	B-92	Total/NA	Solid	8021B	139740
880-71425-170	B-93	Total/NA	Solid	8021B	139740
MB 880-139549/5-A	Method Blank	Total/NA	Solid	8021B	139549
MB 880-139740/5-A	Method Blank	Total/NA	Solid	8021B	139740
LCS 880-139549/1-A	Lab Control Sample	Total/NA	Solid	8021B	139549
LCS 880-139740/1-A	Lab Control Sample	Total/NA	Solid	8021B	139740
LCSD 880-139549/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	139549
LCSD 880-139740/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	139740
880-71425-121 MS	B-44	Total/NA	Solid	8021B	139549
880-71425-121 MSD	B-44	Total/NA	Solid	8021B	139549

Analysis Batch: 139723

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-71425-101	B-24	Total/NA	Solid	8021B	139548
880-71425-102	B-25	Total/NA	Solid	8021B	139548
880-71425-103	B-26	Total/NA	Solid	8021B	139548
880-71425-104	B-27	Total/NA	Solid	8021B	139548
880-71425-105	B-28	Total/NA	Solid	8021B	139548
880-71425-106	B-29	Total/NA	Solid	8021B	139548
880-71425-107	B-30	Total/NA	Solid	8021B	139548
880-71425-108	B-31	Total/NA	Solid	8021B	139548
880-71425-109	B-32	Total/NA	Solid	8021B	139548
880-71425-110	B-33	Total/NA	Solid	8021B	139548
880-71425-111	B-34	Total/NA	Solid	8021B	139548
880-71425-112	B-35	Total/NA	Solid	8021B	139548
880-71425-113	B-36	Total/NA	Solid	8021B	139548
880-71425-114	B-37	Total/NA	Solid	8021B	139548
880-71425-115	B-38	Total/NA	Solid	8021B	139548
880-71425-116	B-39	Total/NA	Solid	8021B	139548
880-71425-117	B-40	Total/NA	Solid	8021B	139548
880-71425-118	B-41	Total/NA	Solid	8021B	139548
880-71425-119	B-42	Total/NA	Solid	8021B	139548
880-71425-120	B-43	Total/NA	Solid	8021B	139548
MB 880-139548/5-A	Method Blank	Total/NA	Solid	8021B	139548
MB 880-139741/5-A	Method Blank	Total/NA	Solid	8021B	139741
LCS 880-139548/1-A	Lab Control Sample	Total/NA	Solid	8021B	139548
LCSD 880-139548/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	139548
880-71425-101 MS	B-24	Total/NA	Solid	8021B	139548
880-71425-101 MSD	B-24	Total/NA	Solid	8021B	139548

Analysis Batch: 139739

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-71425-61	S-80	Total/NA	Solid	8021B	139546
880-71425-62	S-81	Total/NA	Solid	8021B	139546
880-71425-63	S-82	Total/NA	Solid	8021B	139546
880-71425-64	S-83	Total/NA	Solid	8021B	139546

Eurofins Midland

QC Association Summary

Client: Crain Environmental
Project/Site: Lamunyon 56 (CTB)

Job ID: 880-71425-1
SDG: Lea County New Mexico

GC VOA (Continued)

Analysis Batch: 139739 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-71425-65	S-84	Total/NA	Solid	8021B	139546
880-71425-66	S-85	Total/NA	Solid	8021B	139546
880-71425-67	S-86	Total/NA	Solid	8021B	139546
880-71425-68	S-87	Total/NA	Solid	8021B	139546
880-71425-69	S-88	Total/NA	Solid	8021B	139546
880-71425-70	S-89	Total/NA	Solid	8021B	139546
880-71425-71	S-90	Total/NA	Solid	8021B	139546
880-71425-72	S-91	Total/NA	Solid	8021B	139546
880-71425-73	S-92	Total/NA	Solid	8021B	139546
880-71425-74	S-93	Total/NA	Solid	8021B	139546
880-71425-75	S-94	Total/NA	Solid	8021B	139546
880-71425-76	S-95	Total/NA	Solid	8021B	139546
880-71425-77	S-96	Total/NA	Solid	8021B	139546
880-71425-78	B-1	Total/NA	Solid	8021B	139546
880-71425-79	B-2	Total/NA	Solid	8021B	139546
880-71425-80	B-3	Total/NA	Solid	8021B	139546
880-71425-81	B-4	Total/NA	Solid	8021B	139547
880-71425-82	B-5	Total/NA	Solid	8021B	139547
880-71425-83	B-6	Total/NA	Solid	8021B	139547
880-71425-84	B-7	Total/NA	Solid	8021B	139547
880-71425-85	B-8	Total/NA	Solid	8021B	139547
880-71425-86	B-9	Total/NA	Solid	8021B	139547
880-71425-87	B-10	Total/NA	Solid	8021B	139547
880-71425-88	B-11	Total/NA	Solid	8021B	139547
880-71425-89	B-12	Total/NA	Solid	8021B	139547
880-71425-90	B-13	Total/NA	Solid	8021B	139547
880-71425-91	B-14	Total/NA	Solid	8021B	139547
880-71425-92	B-15	Total/NA	Solid	8021B	139547
880-71425-93	B-16	Total/NA	Solid	8021B	139547
880-71425-94	B-17	Total/NA	Solid	8021B	139547
880-71425-95	B-18	Total/NA	Solid	8021B	139547
880-71425-96	B-19	Total/NA	Solid	8021B	139547
880-71425-97	B-20	Total/NA	Solid	8021B	139547
880-71425-98	B-21	Total/NA	Solid	8021B	139547
880-71425-99	B-22	Total/NA	Solid	8021B	139547
880-71425-100	B-23	Total/NA	Solid	8021B	139547
MB 880-139546/5-A	Method Blank	Total/NA	Solid	8021B	139546
MB 880-139547/5-A	Method Blank	Total/NA	Solid	8021B	139547
LCS 880-139546/1-A	Lab Control Sample	Total/NA	Solid	8021B	139546
LCS 880-139547/1-A	Lab Control Sample	Total/NA	Solid	8021B	139547
LCSD 880-139546/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	139546
LCSD 880-139547/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	139547
880-71425-61 MS	S-80	Total/NA	Solid	8021B	139546
880-71425-61 MSD	S-80	Total/NA	Solid	8021B	139546
880-71425-81 MS	B-4	Total/NA	Solid	8021B	139547
880-71425-81 MSD	B-4	Total/NA	Solid	8021B	139547

Prep Batch: 139740

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-71425-161	B-84	Total/NA	Solid	5035	
880-71425-162	B-85	Total/NA	Solid	5035	

Eurofins Midland

QC Association Summary

Client: Crain Environmental
Project/Site: Lamunyon 56 (CTB)

Job ID: 880-71425-1
SDG: Lea County New Mexico

GC VOA (Continued)

Prep Batch: 139740 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-71425-163	B-86	Total/NA	Solid	5035	
880-71425-164	B-87	Total/NA	Solid	5035	
880-71425-165	B-88	Total/NA	Solid	5035	
880-71425-166	B-89	Total/NA	Solid	5035	
880-71425-167	B-90	Total/NA	Solid	5035	
880-71425-168	B-91	Total/NA	Solid	5035	
880-71425-169	B-92	Total/NA	Solid	5035	
880-71425-170	B-93	Total/NA	Solid	5035	
MB 880-139740/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-139740/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-139740/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	

Prep Batch: 139741

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 880-139741/5-A	Method Blank	Total/NA	Solid	5035	

Prep Batch: 139743

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 880-139743/5-A	Method Blank	Total/NA	Solid	5035	

Analysis Batch: 139748

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-71425-171	B-94	Total/NA	Solid	8021B	139837
880-71425-172	B-95	Total/NA	Solid	8021B	139837
880-71425-173	S-16	Total/NA	Solid	8021B	139837
880-71425-174	S-6	Total/NA	Solid	8021B	139837
880-71425-175	S-88	Total/NA	Solid	8021B	139837
880-71425-176	S-89	Total/NA	Solid	8021B	139837
880-71425-177	S-90	Total/NA	Solid	8021B	139837
880-71425-178	S-91	Total/NA	Solid	8021B	139837
880-71425-179	S-92	Total/NA	Solid	8021B	139837
MB 880-139743/5-A	Method Blank	Total/NA	Solid	8021B	139743
MB 880-139837/5-A	Method Blank	Total/NA	Solid	8021B	139837
LCS 880-139837/1-A	Lab Control Sample	Total/NA	Solid	8021B	139837
LCSD 880-139837/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	139837

Prep Batch: 139837

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-71425-171	B-94	Total/NA	Solid	5035	
880-71425-172	B-95	Total/NA	Solid	5035	
880-71425-173	S-16	Total/NA	Solid	5035	
880-71425-174	S-6	Total/NA	Solid	5035	
880-71425-175	S-88	Total/NA	Solid	5035	
880-71425-176	S-89	Total/NA	Solid	5035	
880-71425-177	S-90	Total/NA	Solid	5035	
880-71425-178	S-91	Total/NA	Solid	5035	
880-71425-179	S-92	Total/NA	Solid	5035	
MB 880-139837/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-139837/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-139837/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	

Eurofins Midland

QC Association Summary

Client: Crain Environmental
Project/Site: Lamunyon 56 (CTB)

Job ID: 880-71425-1
SDG: Lea County New Mexico

GC VOA

Analysis Batch: 139842

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-71425-1	S-20	Total/NA	Solid	Total BTEX	
880-71425-2	S-21	Total/NA	Solid	Total BTEX	
880-71425-3	S-22	Total/NA	Solid	Total BTEX	
880-71425-4	S-23	Total/NA	Solid	Total BTEX	
880-71425-5	S-24	Total/NA	Solid	Total BTEX	
880-71425-6	S-25	Total/NA	Solid	Total BTEX	
880-71425-7	S-26	Total/NA	Solid	Total BTEX	
880-71425-8	S-27	Total/NA	Solid	Total BTEX	
880-71425-9	S-28	Total/NA	Solid	Total BTEX	
880-71425-10	S-29	Total/NA	Solid	Total BTEX	
880-71425-11	S-30	Total/NA	Solid	Total BTEX	
880-71425-12	S-31	Total/NA	Solid	Total BTEX	
880-71425-13	S-32	Total/NA	Solid	Total BTEX	
880-71425-14	S-33	Total/NA	Solid	Total BTEX	
880-71425-15	S-34	Total/NA	Solid	Total BTEX	
880-71425-16	S-35	Total/NA	Solid	Total BTEX	
880-71425-17	S-36	Total/NA	Solid	Total BTEX	
880-71425-18	S-37	Total/NA	Solid	Total BTEX	
880-71425-19	S-38	Total/NA	Solid	Total BTEX	
880-71425-20	S-39	Total/NA	Solid	Total BTEX	
880-71425-21	S-40	Total/NA	Solid	Total BTEX	
880-71425-22	S-41	Total/NA	Solid	Total BTEX	
880-71425-23	S-42	Total/NA	Solid	Total BTEX	
880-71425-24	S-43	Total/NA	Solid	Total BTEX	
880-71425-25	S-44	Total/NA	Solid	Total BTEX	
880-71425-26	S-45	Total/NA	Solid	Total BTEX	
880-71425-27	S-46	Total/NA	Solid	Total BTEX	
880-71425-28	S-47	Total/NA	Solid	Total BTEX	
880-71425-29	S-48	Total/NA	Solid	Total BTEX	
880-71425-30	S-49	Total/NA	Solid	Total BTEX	
880-71425-31	S-50	Total/NA	Solid	Total BTEX	
880-71425-32	S-51	Total/NA	Solid	Total BTEX	
880-71425-33	S-52	Total/NA	Solid	Total BTEX	
880-71425-34	S-53	Total/NA	Solid	Total BTEX	
880-71425-35	S-54	Total/NA	Solid	Total BTEX	
880-71425-36	S-55	Total/NA	Solid	Total BTEX	
880-71425-37	S-56	Total/NA	Solid	Total BTEX	
880-71425-38	S-57	Total/NA	Solid	Total BTEX	
880-71425-39	S-58	Total/NA	Solid	Total BTEX	
880-71425-40	S-59	Total/NA	Solid	Total BTEX	
880-71425-41	S-60	Total/NA	Solid	Total BTEX	
880-71425-42	S-61	Total/NA	Solid	Total BTEX	
880-71425-43	S-62	Total/NA	Solid	Total BTEX	
880-71425-44	S-63	Total/NA	Solid	Total BTEX	
880-71425-45	S-64	Total/NA	Solid	Total BTEX	
880-71425-46	S-65	Total/NA	Solid	Total BTEX	
880-71425-47	S-66	Total/NA	Solid	Total BTEX	
880-71425-48	S-67	Total/NA	Solid	Total BTEX	
880-71425-49	S-68	Total/NA	Solid	Total BTEX	
880-71425-50	S-69	Total/NA	Solid	Total BTEX	
880-71425-51	S-70	Total/NA	Solid	Total BTEX	

Eurofins Midland

QC Association Summary

Client: Crain Environmental
Project/Site: Lamunyon 56 (CTB)

Job ID: 880-71425-1
SDG: Lea County New Mexico

GC VOA (Continued)

Analysis Batch: 139842 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-71425-52	S-71	Total/NA	Solid	Total BTEX	
880-71425-53	S-72	Total/NA	Solid	Total BTEX	
880-71425-54	S-73	Total/NA	Solid	Total BTEX	
880-71425-55	S-74	Total/NA	Solid	Total BTEX	
880-71425-56	S-75	Total/NA	Solid	Total BTEX	
880-71425-57	S-76	Total/NA	Solid	Total BTEX	
880-71425-58	S-77	Total/NA	Solid	Total BTEX	
880-71425-59	S-78	Total/NA	Solid	Total BTEX	
880-71425-60	S-79	Total/NA	Solid	Total BTEX	
880-71425-61	S-80	Total/NA	Solid	Total BTEX	
880-71425-62	S-81	Total/NA	Solid	Total BTEX	
880-71425-63	S-82	Total/NA	Solid	Total BTEX	
880-71425-64	S-83	Total/NA	Solid	Total BTEX	
880-71425-65	S-84	Total/NA	Solid	Total BTEX	
880-71425-66	S-85	Total/NA	Solid	Total BTEX	
880-71425-67	S-86	Total/NA	Solid	Total BTEX	
880-71425-68	S-87	Total/NA	Solid	Total BTEX	
880-71425-69	S-88	Total/NA	Solid	Total BTEX	
880-71425-70	S-89	Total/NA	Solid	Total BTEX	
880-71425-71	S-90	Total/NA	Solid	Total BTEX	
880-71425-72	S-91	Total/NA	Solid	Total BTEX	
880-71425-73	S-92	Total/NA	Solid	Total BTEX	
880-71425-74	S-93	Total/NA	Solid	Total BTEX	
880-71425-75	S-94	Total/NA	Solid	Total BTEX	
880-71425-76	S-95	Total/NA	Solid	Total BTEX	
880-71425-77	S-96	Total/NA	Solid	Total BTEX	
880-71425-78	B-1	Total/NA	Solid	Total BTEX	
880-71425-79	B-2	Total/NA	Solid	Total BTEX	
880-71425-80	B-3	Total/NA	Solid	Total BTEX	
880-71425-81	B-4	Total/NA	Solid	Total BTEX	
880-71425-82	B-5	Total/NA	Solid	Total BTEX	
880-71425-83	B-6	Total/NA	Solid	Total BTEX	
880-71425-84	B-7	Total/NA	Solid	Total BTEX	
880-71425-85	B-8	Total/NA	Solid	Total BTEX	
880-71425-86	B-9	Total/NA	Solid	Total BTEX	
880-71425-87	B-10	Total/NA	Solid	Total BTEX	
880-71425-88	B-11	Total/NA	Solid	Total BTEX	
880-71425-89	B-12	Total/NA	Solid	Total BTEX	
880-71425-90	B-13	Total/NA	Solid	Total BTEX	
880-71425-91	B-14	Total/NA	Solid	Total BTEX	
880-71425-92	B-15	Total/NA	Solid	Total BTEX	
880-71425-93	B-16	Total/NA	Solid	Total BTEX	
880-71425-94	B-17	Total/NA	Solid	Total BTEX	
880-71425-95	B-18	Total/NA	Solid	Total BTEX	
880-71425-96	B-19	Total/NA	Solid	Total BTEX	
880-71425-97	B-20	Total/NA	Solid	Total BTEX	
880-71425-98	B-21	Total/NA	Solid	Total BTEX	
880-71425-99	B-22	Total/NA	Solid	Total BTEX	
880-71425-100	B-23	Total/NA	Solid	Total BTEX	
880-71425-101	B-24	Total/NA	Solid	Total BTEX	
880-71425-102	B-25	Total/NA	Solid	Total BTEX	

Eurofins Midland

QC Association Summary

Client: Crain Environmental
Project/Site: Lamunyon 56 (CTB)

Job ID: 880-71425-1
SDG: Lea County New Mexico

GC VOA (Continued)

Analysis Batch: 139842 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-71425-103	B-26	Total/NA	Solid	Total BTEX	
880-71425-104	B-27	Total/NA	Solid	Total BTEX	
880-71425-105	B-28	Total/NA	Solid	Total BTEX	
880-71425-106	B-29	Total/NA	Solid	Total BTEX	
880-71425-107	B-30	Total/NA	Solid	Total BTEX	
880-71425-108	B-31	Total/NA	Solid	Total BTEX	
880-71425-109	B-32	Total/NA	Solid	Total BTEX	
880-71425-110	B-33	Total/NA	Solid	Total BTEX	
880-71425-111	B-34	Total/NA	Solid	Total BTEX	
880-71425-112	B-35	Total/NA	Solid	Total BTEX	
880-71425-113	B-36	Total/NA	Solid	Total BTEX	
880-71425-114	B-37	Total/NA	Solid	Total BTEX	
880-71425-115	B-38	Total/NA	Solid	Total BTEX	
880-71425-116	B-39	Total/NA	Solid	Total BTEX	
880-71425-117	B-40	Total/NA	Solid	Total BTEX	
880-71425-118	B-41	Total/NA	Solid	Total BTEX	
880-71425-119	B-42	Total/NA	Solid	Total BTEX	
880-71425-120	B-43	Total/NA	Solid	Total BTEX	
880-71425-121	B-44	Total/NA	Solid	Total BTEX	
880-71425-122	B-45	Total/NA	Solid	Total BTEX	
880-71425-123	B-46	Total/NA	Solid	Total BTEX	
880-71425-124	B-47	Total/NA	Solid	Total BTEX	
880-71425-125	B-48	Total/NA	Solid	Total BTEX	
880-71425-126	B-49	Total/NA	Solid	Total BTEX	
880-71425-127	B-50	Total/NA	Solid	Total BTEX	
880-71425-128	B-51	Total/NA	Solid	Total BTEX	
880-71425-129	B-52	Total/NA	Solid	Total BTEX	
880-71425-130	B-53	Total/NA	Solid	Total BTEX	
880-71425-131	B-54	Total/NA	Solid	Total BTEX	
880-71425-132	B-55	Total/NA	Solid	Total BTEX	
880-71425-133	B-56	Total/NA	Solid	Total BTEX	
880-71425-134	B-57	Total/NA	Solid	Total BTEX	
880-71425-135	B-58	Total/NA	Solid	Total BTEX	
880-71425-136	B-59	Total/NA	Solid	Total BTEX	
880-71425-137	B-60	Total/NA	Solid	Total BTEX	
880-71425-138	B-61	Total/NA	Solid	Total BTEX	
880-71425-139	B-62	Total/NA	Solid	Total BTEX	
880-71425-140	B-63	Total/NA	Solid	Total BTEX	
880-71425-141	B-64	Total/NA	Solid	Total BTEX	
880-71425-142	B-65	Total/NA	Solid	Total BTEX	
880-71425-143	B-66	Total/NA	Solid	Total BTEX	
880-71425-144	B-67	Total/NA	Solid	Total BTEX	
880-71425-145	B-68	Total/NA	Solid	Total BTEX	
880-71425-146	B-69	Total/NA	Solid	Total BTEX	
880-71425-147	B-70	Total/NA	Solid	Total BTEX	
880-71425-148	B-71	Total/NA	Solid	Total BTEX	
880-71425-149	B-72	Total/NA	Solid	Total BTEX	
880-71425-150	B-73	Total/NA	Solid	Total BTEX	
880-71425-151	B-74	Total/NA	Solid	Total BTEX	
880-71425-152	B-75	Total/NA	Solid	Total BTEX	
880-71425-153	B-76	Total/NA	Solid	Total BTEX	

Eurofins Midland

QC Association Summary

Client: Crain Environmental
Project/Site: Lamunyon 56 (CTB)

Job ID: 880-71425-1
SDG: Lea County New Mexico

GC VOA (Continued)

Analysis Batch: 139842 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-71425-154	B-77	Total/NA	Solid	Total BTEX	
880-71425-155	B-78	Total/NA	Solid	Total BTEX	
880-71425-156	B-79	Total/NA	Solid	Total BTEX	
880-71425-157	B-80	Total/NA	Solid	Total BTEX	
880-71425-158	B-81	Total/NA	Solid	Total BTEX	
880-71425-159	B-82	Total/NA	Solid	Total BTEX	
880-71425-160	B-83	Total/NA	Solid	Total BTEX	
880-71425-161	B-84	Total/NA	Solid	Total BTEX	
880-71425-162	B-85	Total/NA	Solid	Total BTEX	
880-71425-163	B-86	Total/NA	Solid	Total BTEX	
880-71425-164	B-87	Total/NA	Solid	Total BTEX	
880-71425-165	B-88	Total/NA	Solid	Total BTEX	
880-71425-166	B-89	Total/NA	Solid	Total BTEX	
880-71425-167	B-90	Total/NA	Solid	Total BTEX	
880-71425-168	B-91	Total/NA	Solid	Total BTEX	
880-71425-169	B-92	Total/NA	Solid	Total BTEX	
880-71425-170	B-93	Total/NA	Solid	Total BTEX	
880-71425-171	B-94	Total/NA	Solid	Total BTEX	
880-71425-172	B-95	Total/NA	Solid	Total BTEX	
880-71425-173	S-16	Total/NA	Solid	Total BTEX	
880-71425-174	S-6	Total/NA	Solid	Total BTEX	
880-71425-175	S-88	Total/NA	Solid	Total BTEX	
880-71425-176	S-89	Total/NA	Solid	Total BTEX	
880-71425-177	S-90	Total/NA	Solid	Total BTEX	
880-71425-178	S-91	Total/NA	Solid	Total BTEX	
880-71425-179	S-92	Total/NA	Solid	Total BTEX	

Analysis Batch: 139886

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-71425-141	B-64	Total/NA	Solid	8021B	139905
880-71425-142	B-65	Total/NA	Solid	8021B	139905
880-71425-143	B-66	Total/NA	Solid	8021B	139905
880-71425-144	B-67	Total/NA	Solid	8021B	139905
880-71425-145	B-68	Total/NA	Solid	8021B	139905
880-71425-146	B-69	Total/NA	Solid	8021B	139905
880-71425-147	B-70	Total/NA	Solid	8021B	139905
880-71425-148	B-71	Total/NA	Solid	8021B	139905
880-71425-149	B-72	Total/NA	Solid	8021B	139905
880-71425-150	B-73	Total/NA	Solid	8021B	139905
MB 880-139905/5-A	Method Blank	Total/NA	Solid	8021B	139905
LCS 880-139905/1-A	Lab Control Sample	Total/NA	Solid	8021B	139905
LCSD 880-139905/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	139905

Prep Batch: 139904

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-71425-151	B-74	Total/NA	Solid	5035	
880-71425-152	B-75	Total/NA	Solid	5035	
880-71425-153	B-76	Total/NA	Solid	5035	
880-71425-154	B-77	Total/NA	Solid	5035	
880-71425-155	B-78	Total/NA	Solid	5035	
880-71425-156	B-79	Total/NA	Solid	5035	

Eurofins Midland

QC Association Summary

Client: Crain Environmental
Project/Site: Lamunyon 56 (CTB)

Job ID: 880-71425-1
SDG: Lea County New Mexico

GC VOA (Continued)

Prep Batch: 139904 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-71425-157	B-80	Total/NA	Solid	5035	
880-71425-158	B-81	Total/NA	Solid	5035	
880-71425-159	B-82	Total/NA	Solid	5035	
880-71425-160	B-83	Total/NA	Solid	5035	
MB 880-139904/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-139904/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-139904/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	

Prep Batch: 139905

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-71425-141	B-64	Total/NA	Solid	5035	
880-71425-142	B-65	Total/NA	Solid	5035	
880-71425-143	B-66	Total/NA	Solid	5035	
880-71425-144	B-67	Total/NA	Solid	5035	
880-71425-145	B-68	Total/NA	Solid	5035	
880-71425-146	B-69	Total/NA	Solid	5035	
880-71425-147	B-70	Total/NA	Solid	5035	
880-71425-148	B-71	Total/NA	Solid	5035	
880-71425-149	B-72	Total/NA	Solid	5035	
880-71425-150	B-73	Total/NA	Solid	5035	
MB 880-139905/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-139905/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-139905/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	

Analysis Batch: 139912

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-71425-151	B-74	Total/NA	Solid	8021B	139904
880-71425-152	B-75	Total/NA	Solid	8021B	139904
880-71425-153	B-76	Total/NA	Solid	8021B	139904
880-71425-154	B-77	Total/NA	Solid	8021B	139904
880-71425-155	B-78	Total/NA	Solid	8021B	139904
880-71425-156	B-79	Total/NA	Solid	8021B	139904
880-71425-157	B-80	Total/NA	Solid	8021B	139904
880-71425-158	B-81	Total/NA	Solid	8021B	139904
880-71425-159	B-82	Total/NA	Solid	8021B	139904
880-71425-160	B-83	Total/NA	Solid	8021B	139904
MB 880-139904/5-A	Method Blank	Total/NA	Solid	8021B	139904
LCS 880-139904/1-A	Lab Control Sample	Total/NA	Solid	8021B	139904
LCSD 880-139904/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	139904

GC Semi VOA

Prep Batch: 138982

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-71425-1	S-20	Total/NA	Solid	8015NM Prep	
880-71425-2	S-21	Total/NA	Solid	8015NM Prep	
880-71425-3	S-22	Total/NA	Solid	8015NM Prep	
880-71425-4	S-23	Total/NA	Solid	8015NM Prep	
880-71425-5	S-24	Total/NA	Solid	8015NM Prep	
880-71425-6	S-25	Total/NA	Solid	8015NM Prep	
880-71425-7	S-26	Total/NA	Solid	8015NM Prep	

Eurofins Midland

QC Association Summary

Client: Crain Environmental
Project/Site: Lamunyon 56 (CTB)

Job ID: 880-71425-1
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
880-71425-8	S-27	Total/NA	Solid	8015NM Prep	
880-71425-9	S-28	Total/NA	Solid	8015NM Prep	
880-71425-10	S-29	Total/NA	Solid	8015NM Prep	
880-71425-11	S-30	Total/NA	Solid	8015NM Prep	
880-71425-12	S-31	Total/NA	Solid	8015NM Prep	
880-71425-13	S-32	Total/NA	Solid	8015NM Prep	
880-71425-14	S-33	Total/NA	Solid	8015NM Prep	
880-71425-15	S-34	Total/NA	Solid	8015NM Prep	
880-71425-16	S-35	Total/NA	Solid	8015NM Prep	
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	

Prep Batch: 138986

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-71425-17	S-36	Total/NA	Solid	8015NM Prep	
880-71425-18	S-37	Total/NA	Solid	8015NM Prep	
880-71425-19	S-38	Total/NA	Solid	8015NM Prep	
880-71425-20	S-39	Total/NA	Solid	8015NM Prep	
880-71425-21	S-40	Total/NA	Solid	8015NM Prep	
880-71425-22	S-41	Total/NA	Solid	8015NM Prep	
880-71425-23	S-42	Total/NA	Solid	8015NM Prep	
880-71425-24	S-43	Total/NA	Solid	8015NM Prep	
880-71425-25	S-44	Total/NA	Solid	8015NM Prep	
880-71425-26	S-45	Total/NA	Solid	8015NM Prep	
880-71425-27	S-46	Total/NA	Solid	8015NM Prep	
880-71425-28	S-47	Total/NA	Solid	8015NM Prep	
880-71425-29	S-48	Total/NA	Solid	8015NM Prep	
880-71425-30	S-49	Total/NA	Solid	8015NM Prep	
880-71425-31	S-50	Total/NA	Solid	8015NM Prep	
880-71425-32	S-51	Total/NA	Solid	8015NM Prep	
880-71425-33	S-52	Total/NA	Solid	8015NM Prep	
880-71425-34	S-53	Total/NA	Solid	8015NM Prep	
880-71425-35	S-54	Total/NA	Solid	8015NM Prep	
880-71425-36	S-55	Total/NA	Solid	8015NM Prep	
MB 880-138986/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 880-138986/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCSD 880-138986/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	
880-71425-17 MS	S-36	Total/NA	Solid	8015NM Prep	
880-71425-17 MSD	S-36	Total/NA	Solid	8015NM Prep	

Prep Batch: 138987

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-71425-37	S-56	Total/NA	Solid	8015NM Prep	
880-71425-38	S-57	Total/NA	Solid	8015NM Prep	
880-71425-39	S-58	Total/NA	Solid	8015NM Prep	
880-71425-40	S-59	Total/NA	Solid	8015NM Prep	
880-71425-41	S-60	Total/NA	Solid	8015NM Prep	
880-71425-42	S-61	Total/NA	Solid	8015NM Prep	
880-71425-43	S-62	Total/NA	Solid	8015NM Prep	
880-71425-44	S-63	Total/NA	Solid	8015NM Prep	

Eurofins Midland

QC Association Summary

Client: Crain Environmental
Project/Site: Lamunyon 56 (CTB)

Job ID: 880-71425-1
SDG: Lea County New Mexico

GC Semi VOA (Continued)

Prep Batch: 138987 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-71425-45	S-64	Total/NA	Solid	8015NM Prep	
880-71425-46	S-65	Total/NA	Solid	8015NM Prep	
880-71425-47	S-66	Total/NA	Solid	8015NM Prep	
880-71425-48	S-67	Total/NA	Solid	8015NM Prep	
880-71425-49	S-68	Total/NA	Solid	8015NM Prep	
880-71425-50	S-69	Total/NA	Solid	8015NM Prep	
880-71425-51	S-70	Total/NA	Solid	8015NM Prep	
880-71425-52	S-71	Total/NA	Solid	8015NM Prep	
880-71425-53	S-72	Total/NA	Solid	8015NM Prep	
880-71425-54	S-73	Total/NA	Solid	8015NM Prep	
880-71425-55	S-74	Total/NA	Solid	8015NM Prep	
880-71425-56	S-75	Total/NA	Solid	8015NM Prep	
MB 880-138987/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 880-138987/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCSD 880-138987/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	
880-71425-37 MS	S-56	Total/NA	Solid	8015NM Prep	
880-71425-37 MSD	S-56	Total/NA	Solid	8015NM Prep	

Prep Batch: 138988

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-71425-57	S-76	Total/NA	Solid	8015NM Prep	
880-71425-58	S-77	Total/NA	Solid	8015NM Prep	
880-71425-59	S-78	Total/NA	Solid	8015NM Prep	
880-71425-60	S-79	Total/NA	Solid	8015NM Prep	
880-71425-61	S-80	Total/NA	Solid	8015NM Prep	
880-71425-62	S-81	Total/NA	Solid	8015NM Prep	
880-71425-63	S-82	Total/NA	Solid	8015NM Prep	
880-71425-64	S-83	Total/NA	Solid	8015NM Prep	
880-71425-65	S-84	Total/NA	Solid	8015NM Prep	
880-71425-66	S-85	Total/NA	Solid	8015NM Prep	
880-71425-67	S-86	Total/NA	Solid	8015NM Prep	
880-71425-68	S-87	Total/NA	Solid	8015NM Prep	
880-71425-69	S-88	Total/NA	Solid	8015NM Prep	
880-71425-70	S-89	Total/NA	Solid	8015NM Prep	
880-71425-71	S-90	Total/NA	Solid	8015NM Prep	
880-71425-72	S-91	Total/NA	Solid	8015NM Prep	
880-71425-73	S-92	Total/NA	Solid	8015NM Prep	
880-71425-74	S-93	Total/NA	Solid	8015NM Prep	
880-71425-75	S-94	Total/NA	Solid	8015NM Prep	
880-71425-76	S-95	Total/NA	Solid	8015NM Prep	
MB 880-138988/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 880-138988/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCSD 880-138988/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	
880-71425-57 MS	S-76	Total/NA	Solid	8015NM Prep	
880-71425-57 MSD	S-76	Total/NA	Solid	8015NM Prep	

Prep Batch: 138989

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-71425-77	S-96	Total/NA	Solid	8015NM Prep	
880-71425-78	B-1	Total/NA	Solid	8015NM Prep	
880-71425-79	B-2	Total/NA	Solid	8015NM Prep	

Eurofins Midland

QC Association Summary

Client: Crain Environmental
Project/Site: Lamunyon 56 (CTB)

Job ID: 880-71425-1
SDG: Lea County New Mexico

GC Semi VOA (Continued)

Prep Batch: 138989 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-71425-80	B-3	Total/NA	Solid	8015NM Prep	
880-71425-81	B-4	Total/NA	Solid	8015NM Prep	
880-71425-82	B-5	Total/NA	Solid	8015NM Prep	
880-71425-83	B-6	Total/NA	Solid	8015NM Prep	
880-71425-84	B-7	Total/NA	Solid	8015NM Prep	
880-71425-85	B-8	Total/NA	Solid	8015NM Prep	
880-71425-86	B-9	Total/NA	Solid	8015NM Prep	
880-71425-87	B-10	Total/NA	Solid	8015NM Prep	
880-71425-88	B-11	Total/NA	Solid	8015NM Prep	
880-71425-89	B-12	Total/NA	Solid	8015NM Prep	
880-71425-90	B-13	Total/NA	Solid	8015NM Prep	
880-71425-91	B-14	Total/NA	Solid	8015NM Prep	
880-71425-92	B-15	Total/NA	Solid	8015NM Prep	
880-71425-93	B-16	Total/NA	Solid	8015NM Prep	
880-71425-94	B-17	Total/NA	Solid	8015NM Prep	
880-71425-95	B-18	Total/NA	Solid	8015NM Prep	
880-71425-96	B-19	Total/NA	Solid	8015NM Prep	
MB 880-138989/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 880-138989/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCSD 880-138989/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	
880-71425-77 MS	S-96	Total/NA	Solid	8015NM Prep	
880-71425-77 MSD	S-96	Total/NA	Solid	8015NM Prep	

Prep Batch: 138990

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-71425-97	B-20	Total/NA	Solid	8015NM Prep	
880-71425-98	B-21	Total/NA	Solid	8015NM Prep	
880-71425-99	B-22	Total/NA	Solid	8015NM Prep	
880-71425-100	B-23	Total/NA	Solid	8015NM Prep	
880-71425-101	B-24	Total/NA	Solid	8015NM Prep	
880-71425-102	B-25	Total/NA	Solid	8015NM Prep	
880-71425-103	B-26	Total/NA	Solid	8015NM Prep	
880-71425-104	B-27	Total/NA	Solid	8015NM Prep	
880-71425-105	B-28	Total/NA	Solid	8015NM Prep	
880-71425-106	B-29	Total/NA	Solid	8015NM Prep	
880-71425-107	B-30	Total/NA	Solid	8015NM Prep	
880-71425-108	B-31	Total/NA	Solid	8015NM Prep	
880-71425-109	B-32	Total/NA	Solid	8015NM Prep	
880-71425-110	B-33	Total/NA	Solid	8015NM Prep	
880-71425-111	B-34	Total/NA	Solid	8015NM Prep	
880-71425-112	B-35	Total/NA	Solid	8015NM Prep	
880-71425-113	B-36	Total/NA	Solid	8015NM Prep	
880-71425-114	B-37	Total/NA	Solid	8015NM Prep	
880-71425-115	B-38	Total/NA	Solid	8015NM Prep	
880-71425-116	B-39	Total/NA	Solid	8015NM Prep	
MB 880-138990/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 880-138990/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCSD 880-138990/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	
880-71425-97 MS	B-20	Total/NA	Solid	8015NM Prep	
880-71425-97 MSD	B-20	Total/NA	Solid	8015NM Prep	

Eurofins Midland

QC Association Summary

Client: Crain Environmental
Project/Site: Lamunyon 56 (CTB)

Job ID: 880-71425-1
SDG: Lea County New Mexico

GC Semi VOA

Prep Batch: 138992

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-71425-117	B-40	Total/NA	Solid	8015NM Prep	
880-71425-118	B-41	Total/NA	Solid	8015NM Prep	
880-71425-119	B-42	Total/NA	Solid	8015NM Prep	
880-71425-120	B-43	Total/NA	Solid	8015NM Prep	
880-71425-121	B-44	Total/NA	Solid	8015NM Prep	
880-71425-122	B-45	Total/NA	Solid	8015NM Prep	
880-71425-123	B-46	Total/NA	Solid	8015NM Prep	
880-71425-124	B-47	Total/NA	Solid	8015NM Prep	
880-71425-125	B-48	Total/NA	Solid	8015NM Prep	
880-71425-126	B-49	Total/NA	Solid	8015NM Prep	
880-71425-127	B-50	Total/NA	Solid	8015NM Prep	
880-71425-128	B-51	Total/NA	Solid	8015NM Prep	
880-71425-129	B-52	Total/NA	Solid	8015NM Prep	
880-71425-130	B-53	Total/NA	Solid	8015NM Prep	
880-71425-131	B-54	Total/NA	Solid	8015NM Prep	
880-71425-132	B-55	Total/NA	Solid	8015NM Prep	
880-71425-133	B-56	Total/NA	Solid	8015NM Prep	
880-71425-134	B-57	Total/NA	Solid	8015NM Prep	
880-71425-135	B-58	Total/NA	Solid	8015NM Prep	
880-71425-136	B-59	Total/NA	Solid	8015NM Prep	
MB 880-138992/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 880-138992/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCSD 880-138992/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	
880-71425-117 MS	B-40	Total/NA	Solid	8015NM Prep	
880-71425-117 MSD	B-40	Total/NA	Solid	8015NM Prep	

Prep Batch: 138993

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-71425-137	B-60	Total/NA	Solid	8015NM Prep	
880-71425-138	B-61	Total/NA	Solid	8015NM Prep	
880-71425-139	B-62	Total/NA	Solid	8015NM Prep	
880-71425-140	B-63	Total/NA	Solid	8015NM Prep	
880-71425-141	B-64	Total/NA	Solid	8015NM Prep	
880-71425-142	B-65	Total/NA	Solid	8015NM Prep	
880-71425-143	B-66	Total/NA	Solid	8015NM Prep	
880-71425-144	B-67	Total/NA	Solid	8015NM Prep	
880-71425-145	B-68	Total/NA	Solid	8015NM Prep	
880-71425-146	B-69	Total/NA	Solid	8015NM Prep	
880-71425-147	B-70	Total/NA	Solid	8015NM Prep	
880-71425-148	B-71	Total/NA	Solid	8015NM Prep	
880-71425-149	B-72	Total/NA	Solid	8015NM Prep	
880-71425-150	B-73	Total/NA	Solid	8015NM Prep	
880-71425-151	B-74	Total/NA	Solid	8015NM Prep	
880-71425-152	B-75	Total/NA	Solid	8015NM Prep	
880-71425-153	B-76	Total/NA	Solid	8015NM Prep	
880-71425-154	B-77	Total/NA	Solid	8015NM Prep	
880-71425-155	B-78	Total/NA	Solid	8015NM Prep	
880-71425-156	B-79	Total/NA	Solid	8015NM Prep	
MB 880-138993/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 880-138993/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCSD 880-138993/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	

Eurofins Midland

QC Association Summary

Client: Crain Environmental
Project/Site: Lamunyon 56 (CTB)

Job ID: 880-71425-1
SDG: Lea County New Mexico

GC Semi VOA (Continued)

Prep Batch: 138993 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-71425-137 MS	B-60	Total/NA	Solid	8015NM Prep	
880-71425-137 MSD	B-60	Total/NA	Solid	8015NM Prep	

Prep Batch: 138994

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-71425-157	B-80	Total/NA	Solid	8015NM Prep	
880-71425-158	B-81	Total/NA	Solid	8015NM Prep	
880-71425-159	B-82	Total/NA	Solid	8015NM Prep	
880-71425-160	B-83	Total/NA	Solid	8015NM Prep	
880-71425-161	B-84	Total/NA	Solid	8015NM Prep	
880-71425-162	B-85	Total/NA	Solid	8015NM Prep	
880-71425-163	B-86	Total/NA	Solid	8015NM Prep	
880-71425-164	B-87	Total/NA	Solid	8015NM Prep	
880-71425-165	B-88	Total/NA	Solid	8015NM Prep	
880-71425-166	B-89	Total/NA	Solid	8015NM Prep	
880-71425-167	B-90	Total/NA	Solid	8015NM Prep	
880-71425-168	B-91	Total/NA	Solid	8015NM Prep	
880-71425-169	B-92	Total/NA	Solid	8015NM Prep	
880-71425-170	B-93	Total/NA	Solid	8015NM Prep	
880-71425-171	B-94	Total/NA	Solid	8015NM Prep	
880-71425-172	B-95	Total/NA	Solid	8015NM Prep	
880-71425-173	S-16	Total/NA	Solid	8015NM Prep	
880-71425-174	S-6	Total/NA	Solid	8015NM Prep	
880-71425-175	S-88	Total/NA	Solid	8015NM Prep	
880-71425-176	S-89	Total/NA	Solid	8015NM Prep	
MB 880-138994/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 880-138994/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCSD 880-138994/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	
880-71425-157 MS	B-80	Total/NA	Solid	8015NM Prep	
880-71425-157 MSD	B-80	Total/NA	Solid	8015NM Prep	

Prep Batch: 138995

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-71425-177	S-90	Total/NA	Solid	8015NM Prep	
880-71425-178	S-91	Total/NA	Solid	8015NM Prep	
880-71425-179	S-92	Total/NA	Solid	8015NM Prep	
MB 880-138995/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 880-138995/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCSD 880-138995/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	
880-71425-177 MS	S-90	Total/NA	Solid	8015NM Prep	
880-71425-177 MSD	S-90	Total/NA	Solid	8015NM Prep	

Analysis Batch: 139438

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-71425-1	S-20	Total/NA	Solid	8015B NM	138982
880-71425-2	S-21	Total/NA	Solid	8015B NM	138982
880-71425-3	S-22	Total/NA	Solid	8015B NM	138982
880-71425-4	S-23	Total/NA	Solid	8015B NM	138982
880-71425-5	S-24	Total/NA	Solid	8015B NM	138982
880-71425-6	S-25	Total/NA	Solid	8015B NM	138982
880-71425-7	S-26	Total/NA	Solid	8015B NM	138982

Eurofins Midland

QC Association Summary

Client: Crain Environmental
Project/Site: Lamunyon 56 (CTB)

Job ID: 880-71425-1
SDG: Lea County New Mexico

GC Semi VOA (Continued)

Analysis Batch: 139438 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-71425-8	S-27	Total/NA	Solid	8015B NM	138982
880-71425-9	S-28	Total/NA	Solid	8015B NM	138982
880-71425-10	S-29	Total/NA	Solid	8015B NM	138982
880-71425-11	S-30	Total/NA	Solid	8015B NM	138982
880-71425-12	S-31	Total/NA	Solid	8015B NM	138982
880-71425-13	S-32	Total/NA	Solid	8015B NM	138982
880-71425-14	S-33	Total/NA	Solid	8015B NM	138982
880-71425-15	S-34	Total/NA	Solid	8015B NM	138982
880-71425-16	S-35	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

Analysis Batch: 139575

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-71425-57	S-76	Total/NA	Solid	8015B NM	138988
880-71425-58	S-77	Total/NA	Solid	8015B NM	138988
880-71425-59	S-78	Total/NA	Solid	8015B NM	138988
880-71425-60	S-79	Total/NA	Solid	8015B NM	138988
880-71425-61	S-80	Total/NA	Solid	8015B NM	138988
880-71425-62	S-81	Total/NA	Solid	8015B NM	138988
880-71425-63	S-82	Total/NA	Solid	8015B NM	138988
880-71425-64	S-83	Total/NA	Solid	8015B NM	138988
880-71425-65	S-84	Total/NA	Solid	8015B NM	138988
880-71425-66	S-85	Total/NA	Solid	8015B NM	138988
880-71425-67	S-86	Total/NA	Solid	8015B NM	138988
880-71425-68	S-87	Total/NA	Solid	8015B NM	138988
880-71425-69	S-88	Total/NA	Solid	8015B NM	138988
880-71425-70	S-89	Total/NA	Solid	8015B NM	138988
880-71425-71	S-90	Total/NA	Solid	8015B NM	138988
880-71425-72	S-91	Total/NA	Solid	8015B NM	138988
880-71425-73	S-92	Total/NA	Solid	8015B NM	138988
880-71425-74	S-93	Total/NA	Solid	8015B NM	138988
880-71425-75	S-94	Total/NA	Solid	8015B NM	138988
880-71425-76	S-95	Total/NA	Solid	8015B NM	138988
880-71425-177	S-90	Total/NA	Solid	8015B NM	138995
880-71425-178	S-91	Total/NA	Solid	8015B NM	138995
880-71425-179	S-92	Total/NA	Solid	8015B NM	138995
MB 880-138988/1-A	Method Blank	Total/NA	Solid	8015B NM	138988
MB 880-138995/1-A	Method Blank	Total/NA	Solid	8015B NM	138995
LCS 880-138988/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	138988
LCS 880-138995/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	138995
LCSD 880-138988/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	138988
LCSD 880-138995/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	138995
880-71425-57 MS	S-76	Total/NA	Solid	8015B NM	138988
880-71425-57 MSD	S-76	Total/NA	Solid	8015B NM	138988
880-71425-177 MS	S-90	Total/NA	Solid	8015B NM	138995
880-71425-177 MSD	S-90	Total/NA	Solid	8015B NM	138995

Eurofins Midland

QC Association Summary

Client: Crain Environmental
Project/Site: Lamunyon 56 (CTB)

Job ID: 880-71425-1
SDG: Lea County New Mexico

GC Semi VOA

Analysis Batch: 139582

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-71425-37	S-56	Total/NA	Solid	8015B NM	138987
880-71425-38	S-57	Total/NA	Solid	8015B NM	138987
880-71425-39	S-58	Total/NA	Solid	8015B NM	138987
880-71425-40	S-59	Total/NA	Solid	8015B NM	138987
880-71425-41	S-60	Total/NA	Solid	8015B NM	138987
880-71425-42	S-61	Total/NA	Solid	8015B NM	138987
880-71425-43	S-62	Total/NA	Solid	8015B NM	138987
880-71425-44	S-63	Total/NA	Solid	8015B NM	138987
880-71425-45	S-64	Total/NA	Solid	8015B NM	138987
880-71425-46	S-65	Total/NA	Solid	8015B NM	138987
880-71425-47	S-66	Total/NA	Solid	8015B NM	138987
880-71425-48	S-67	Total/NA	Solid	8015B NM	138987
880-71425-49	S-68	Total/NA	Solid	8015B NM	138987
880-71425-50	S-69	Total/NA	Solid	8015B NM	138987
880-71425-51	S-70	Total/NA	Solid	8015B NM	138987
880-71425-52	S-71	Total/NA	Solid	8015B NM	138987
880-71425-53	S-72	Total/NA	Solid	8015B NM	138987
880-71425-54	S-73	Total/NA	Solid	8015B NM	138987
880-71425-55	S-74	Total/NA	Solid	8015B NM	138987
880-71425-56	S-75	Total/NA	Solid	8015B NM	138987
MB 880-138987/1-A	Method Blank	Total/NA	Solid	8015B NM	138987
LCS 880-138987/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	138987
LCSD 880-138987/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	138987
880-71425-37 MS	S-56	Total/NA	Solid	8015B NM	138987
880-71425-37 MSD	S-56	Total/NA	Solid	8015B NM	138987

Analysis Batch: 139588

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-71425-77	S-96	Total/NA	Solid	8015B NM	138989
880-71425-78	B-1	Total/NA	Solid	8015B NM	138989
880-71425-79	B-2	Total/NA	Solid	8015B NM	138989
880-71425-80	B-3	Total/NA	Solid	8015B NM	138989
880-71425-81	B-4	Total/NA	Solid	8015B NM	138989
880-71425-82	B-5	Total/NA	Solid	8015B NM	138989
880-71425-83	B-6	Total/NA	Solid	8015B NM	138989
880-71425-84	B-7	Total/NA	Solid	8015B NM	138989
880-71425-85	B-8	Total/NA	Solid	8015B NM	138989
880-71425-86	B-9	Total/NA	Solid	8015B NM	138989
880-71425-87	B-10	Total/NA	Solid	8015B NM	138989
880-71425-88	B-11	Total/NA	Solid	8015B NM	138989
880-71425-89	B-12	Total/NA	Solid	8015B NM	138989
880-71425-90	B-13	Total/NA	Solid	8015B NM	138989
880-71425-91	B-14	Total/NA	Solid	8015B NM	138989
880-71425-92	B-15	Total/NA	Solid	8015B NM	138989
880-71425-93	B-16	Total/NA	Solid	8015B NM	138989
880-71425-94	B-17	Total/NA	Solid	8015B NM	138989
880-71425-95	B-18	Total/NA	Solid	8015B NM	138989
880-71425-96	B-19	Total/NA	Solid	8015B NM	138989
MB 880-138989/1-A	Method Blank	Total/NA	Solid	8015B NM	138989
LCS 880-138989/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	138989
LCSD 880-138989/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	138989

Eurofins Midland

QC Association Summary

Client: Crain Environmental
Project/Site: Lamunyon 56 (CTB)

Job ID: 880-71425-1
SDG: Lea County New Mexico

GC Semi VOA (Continued)

Analysis Batch: 139588 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-71425-77 MS	S-96	Total/NA	Solid	8015B NM	138989
880-71425-77 MSD	S-96	Total/NA	Solid	8015B NM	138989

Analysis Batch: 139595

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-71425-1	S-20	Total/NA	Solid	8015 NM	
880-71425-2	S-21	Total/NA	Solid	8015 NM	
880-71425-3	S-22	Total/NA	Solid	8015 NM	
880-71425-4	S-23	Total/NA	Solid	8015 NM	
880-71425-5	S-24	Total/NA	Solid	8015 NM	
880-71425-6	S-25	Total/NA	Solid	8015 NM	
880-71425-7	S-26	Total/NA	Solid	8015 NM	
880-71425-8	S-27	Total/NA	Solid	8015 NM	
880-71425-9	S-28	Total/NA	Solid	8015 NM	
880-71425-10	S-29	Total/NA	Solid	8015 NM	
880-71425-11	S-30	Total/NA	Solid	8015 NM	
880-71425-12	S-31	Total/NA	Solid	8015 NM	
880-71425-13	S-32	Total/NA	Solid	8015 NM	
880-71425-14	S-33	Total/NA	Solid	8015 NM	
880-71425-15	S-34	Total/NA	Solid	8015 NM	
880-71425-16	S-35	Total/NA	Solid	8015 NM	
880-71425-17	S-36	Total/NA	Solid	8015 NM	
880-71425-18	S-37	Total/NA	Solid	8015 NM	
880-71425-19	S-38	Total/NA	Solid	8015 NM	
880-71425-20	S-39	Total/NA	Solid	8015 NM	
880-71425-21	S-40	Total/NA	Solid	8015 NM	
880-71425-22	S-41	Total/NA	Solid	8015 NM	
880-71425-23	S-42	Total/NA	Solid	8015 NM	
880-71425-24	S-43	Total/NA	Solid	8015 NM	
880-71425-25	S-44	Total/NA	Solid	8015 NM	
880-71425-26	S-45	Total/NA	Solid	8015 NM	
880-71425-27	S-46	Total/NA	Solid	8015 NM	
880-71425-28	S-47	Total/NA	Solid	8015 NM	
880-71425-29	S-48	Total/NA	Solid	8015 NM	
880-71425-30	S-49	Total/NA	Solid	8015 NM	
880-71425-31	S-50	Total/NA	Solid	8015 NM	
880-71425-32	S-51	Total/NA	Solid	8015 NM	
880-71425-33	S-52	Total/NA	Solid	8015 NM	
880-71425-34	S-53	Total/NA	Solid	8015 NM	
880-71425-35	S-54	Total/NA	Solid	8015 NM	
880-71425-36	S-55	Total/NA	Solid	8015 NM	
880-71425-37	S-56	Total/NA	Solid	8015 NM	
880-71425-38	S-57	Total/NA	Solid	8015 NM	
880-71425-39	S-58	Total/NA	Solid	8015 NM	
880-71425-40	S-59	Total/NA	Solid	8015 NM	
880-71425-41	S-60	Total/NA	Solid	8015 NM	
880-71425-42	S-61	Total/NA	Solid	8015 NM	
880-71425-43	S-62	Total/NA	Solid	8015 NM	
880-71425-44	S-63	Total/NA	Solid	8015 NM	
880-71425-45	S-64	Total/NA	Solid	8015 NM	
880-71425-46	S-65	Total/NA	Solid	8015 NM	

Eurofins Midland

QC Association Summary

Client: Crain Environmental
Project/Site: Lamunyon 56 (CTB)

Job ID: 880-71425-1
SDG: Lea County New Mexico

GC Semi VOA (Continued)

Analysis Batch: 139595 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-71425-47	S-66	Total/NA	Solid	8015 NM	
880-71425-48	S-67	Total/NA	Solid	8015 NM	
880-71425-49	S-68	Total/NA	Solid	8015 NM	
880-71425-50	S-69	Total/NA	Solid	8015 NM	
880-71425-51	S-70	Total/NA	Solid	8015 NM	
880-71425-52	S-71	Total/NA	Solid	8015 NM	
880-71425-53	S-72	Total/NA	Solid	8015 NM	
880-71425-54	S-73	Total/NA	Solid	8015 NM	
880-71425-55	S-74	Total/NA	Solid	8015 NM	
880-71425-56	S-75	Total/NA	Solid	8015 NM	
880-71425-57	S-76	Total/NA	Solid	8015 NM	
880-71425-58	S-77	Total/NA	Solid	8015 NM	
880-71425-59	S-78	Total/NA	Solid	8015 NM	
880-71425-60	S-79	Total/NA	Solid	8015 NM	
880-71425-61	S-80	Total/NA	Solid	8015 NM	
880-71425-62	S-81	Total/NA	Solid	8015 NM	
880-71425-63	S-82	Total/NA	Solid	8015 NM	
880-71425-64	S-83	Total/NA	Solid	8015 NM	
880-71425-65	S-84	Total/NA	Solid	8015 NM	
880-71425-66	S-85	Total/NA	Solid	8015 NM	
880-71425-67	S-86	Total/NA	Solid	8015 NM	
880-71425-68	S-87	Total/NA	Solid	8015 NM	
880-71425-69	S-88	Total/NA	Solid	8015 NM	
880-71425-70	S-89	Total/NA	Solid	8015 NM	
880-71425-71	S-90	Total/NA	Solid	8015 NM	
880-71425-72	S-91	Total/NA	Solid	8015 NM	
880-71425-73	S-92	Total/NA	Solid	8015 NM	
880-71425-74	S-93	Total/NA	Solid	8015 NM	
880-71425-75	S-94	Total/NA	Solid	8015 NM	
880-71425-76	S-95	Total/NA	Solid	8015 NM	
880-71425-77	S-96	Total/NA	Solid	8015 NM	
880-71425-78	B-1	Total/NA	Solid	8015 NM	
880-71425-79	B-2	Total/NA	Solid	8015 NM	
880-71425-80	B-3	Total/NA	Solid	8015 NM	
880-71425-81	B-4	Total/NA	Solid	8015 NM	
880-71425-82	B-5	Total/NA	Solid	8015 NM	
880-71425-83	B-6	Total/NA	Solid	8015 NM	
880-71425-84	B-7	Total/NA	Solid	8015 NM	
880-71425-85	B-8	Total/NA	Solid	8015 NM	
880-71425-86	B-9	Total/NA	Solid	8015 NM	
880-71425-87	B-10	Total/NA	Solid	8015 NM	
880-71425-88	B-11	Total/NA	Solid	8015 NM	
880-71425-89	B-12	Total/NA	Solid	8015 NM	
880-71425-90	B-13	Total/NA	Solid	8015 NM	
880-71425-91	B-14	Total/NA	Solid	8015 NM	
880-71425-92	B-15	Total/NA	Solid	8015 NM	
880-71425-93	B-16	Total/NA	Solid	8015 NM	
880-71425-94	B-17	Total/NA	Solid	8015 NM	
880-71425-95	B-18	Total/NA	Solid	8015 NM	
880-71425-96	B-19	Total/NA	Solid	8015 NM	
880-71425-97	B-20	Total/NA	Solid	8015 NM	

Eurofins Midland

QC Association Summary

Client: Crain Environmental
Project/Site: Lamunyon 56 (CTB)

Job ID: 880-71425-1
SDG: Lea County New Mexico

GC Semi VOA (Continued)

Analysis Batch: 139595 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-71425-98	B-21	Total/NA	Solid	8015 NM	
880-71425-99	B-22	Total/NA	Solid	8015 NM	
880-71425-100	B-23	Total/NA	Solid	8015 NM	
880-71425-101	B-24	Total/NA	Solid	8015 NM	
880-71425-102	B-25	Total/NA	Solid	8015 NM	
880-71425-103	B-26	Total/NA	Solid	8015 NM	
880-71425-104	B-27	Total/NA	Solid	8015 NM	
880-71425-105	B-28	Total/NA	Solid	8015 NM	
880-71425-106	B-29	Total/NA	Solid	8015 NM	
880-71425-107	B-30	Total/NA	Solid	8015 NM	
880-71425-108	B-31	Total/NA	Solid	8015 NM	
880-71425-109	B-32	Total/NA	Solid	8015 NM	
880-71425-110	B-33	Total/NA	Solid	8015 NM	
880-71425-111	B-34	Total/NA	Solid	8015 NM	
880-71425-112	B-35	Total/NA	Solid	8015 NM	
880-71425-113	B-36	Total/NA	Solid	8015 NM	
880-71425-114	B-37	Total/NA	Solid	8015 NM	
880-71425-115	B-38	Total/NA	Solid	8015 NM	
880-71425-116	B-39	Total/NA	Solid	8015 NM	
880-71425-117	B-40	Total/NA	Solid	8015 NM	
880-71425-118	B-41	Total/NA	Solid	8015 NM	
880-71425-119	B-42	Total/NA	Solid	8015 NM	
880-71425-120	B-43	Total/NA	Solid	8015 NM	
880-71425-121	B-44	Total/NA	Solid	8015 NM	
880-71425-122	B-45	Total/NA	Solid	8015 NM	
880-71425-123	B-46	Total/NA	Solid	8015 NM	
880-71425-124	B-47	Total/NA	Solid	8015 NM	
880-71425-125	B-48	Total/NA	Solid	8015 NM	
880-71425-126	B-49	Total/NA	Solid	8015 NM	
880-71425-127	B-50	Total/NA	Solid	8015 NM	
880-71425-128	B-51	Total/NA	Solid	8015 NM	
880-71425-129	B-52	Total/NA	Solid	8015 NM	
880-71425-130	B-53	Total/NA	Solid	8015 NM	
880-71425-131	B-54	Total/NA	Solid	8015 NM	
880-71425-132	B-55	Total/NA	Solid	8015 NM	
880-71425-133	B-56	Total/NA	Solid	8015 NM	
880-71425-134	B-57	Total/NA	Solid	8015 NM	
880-71425-135	B-58	Total/NA	Solid	8015 NM	
880-71425-136	B-59	Total/NA	Solid	8015 NM	
880-71425-137	B-60	Total/NA	Solid	8015 NM	
880-71425-138	B-61	Total/NA	Solid	8015 NM	
880-71425-139	B-62	Total/NA	Solid	8015 NM	
880-71425-140	B-63	Total/NA	Solid	8015 NM	
880-71425-141	B-64	Total/NA	Solid	8015 NM	
880-71425-142	B-65	Total/NA	Solid	8015 NM	
880-71425-143	B-66	Total/NA	Solid	8015 NM	
880-71425-144	B-67	Total/NA	Solid	8015 NM	
880-71425-145	B-68	Total/NA	Solid	8015 NM	
880-71425-146	B-69	Total/NA	Solid	8015 NM	
880-71425-147	B-70	Total/NA	Solid	8015 NM	
880-71425-148	B-71	Total/NA	Solid	8015 NM	

Eurofins Midland

QC Association Summary

Client: Crain Environmental
Project/Site: Lamunyon 56 (CTB)

Job ID: 880-71425-1
SDG: Lea County New Mexico

GC Semi VOA (Continued)

Analysis Batch: 139595 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-71425-149	B-72	Total/NA	Solid	8015 NM	
880-71425-150	B-73	Total/NA	Solid	8015 NM	
880-71425-151	B-74	Total/NA	Solid	8015 NM	
880-71425-152	B-75	Total/NA	Solid	8015 NM	
880-71425-153	B-76	Total/NA	Solid	8015 NM	
880-71425-154	B-77	Total/NA	Solid	8015 NM	
880-71425-155	B-78	Total/NA	Solid	8015 NM	
880-71425-156	B-79	Total/NA	Solid	8015 NM	
880-71425-157	B-80	Total/NA	Solid	8015 NM	
880-71425-158	B-81	Total/NA	Solid	8015 NM	
880-71425-159	B-82	Total/NA	Solid	8015 NM	
880-71425-160	B-83	Total/NA	Solid	8015 NM	
880-71425-161	B-84	Total/NA	Solid	8015 NM	
880-71425-162	B-85	Total/NA	Solid	8015 NM	
880-71425-163	B-86	Total/NA	Solid	8015 NM	
880-71425-164	B-87	Total/NA	Solid	8015 NM	
880-71425-165	B-88	Total/NA	Solid	8015 NM	
880-71425-166	B-89	Total/NA	Solid	8015 NM	
880-71425-167	B-90	Total/NA	Solid	8015 NM	
880-71425-168	B-91	Total/NA	Solid	8015 NM	
880-71425-169	B-92	Total/NA	Solid	8015 NM	
880-71425-170	B-93	Total/NA	Solid	8015 NM	
880-71425-171	B-94	Total/NA	Solid	8015 NM	
880-71425-172	B-95	Total/NA	Solid	8015 NM	
880-71425-173	S-16	Total/NA	Solid	8015 NM	
880-71425-174	S-6	Total/NA	Solid	8015 NM	
880-71425-175	S-88	Total/NA	Solid	8015 NM	
880-71425-176	S-89	Total/NA	Solid	8015 NM	
880-71425-177	S-90	Total/NA	Solid	8015 NM	
880-71425-178	S-91	Total/NA	Solid	8015 NM	
880-71425-179	S-92	Total/NA	Solid	8015 NM	

Analysis Batch: 139612

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-71425-97	B-20	Total/NA	Solid	8015B NM	138990
880-71425-98	B-21	Total/NA	Solid	8015B NM	138990
880-71425-99	B-22	Total/NA	Solid	8015B NM	138990
880-71425-100	B-23	Total/NA	Solid	8015B NM	138990
880-71425-101	B-24	Total/NA	Solid	8015B NM	138990
880-71425-102	B-25	Total/NA	Solid	8015B NM	138990
880-71425-103	B-26	Total/NA	Solid	8015B NM	138990
880-71425-104	B-27	Total/NA	Solid	8015B NM	138990
880-71425-105	B-28	Total/NA	Solid	8015B NM	138990
880-71425-106	B-29	Total/NA	Solid	8015B NM	138990
880-71425-107	B-30	Total/NA	Solid	8015B NM	138990
880-71425-108	B-31	Total/NA	Solid	8015B NM	138990
880-71425-109	B-32	Total/NA	Solid	8015B NM	138990
880-71425-110	B-33	Total/NA	Solid	8015B NM	138990
880-71425-111	B-34	Total/NA	Solid	8015B NM	138990
880-71425-112	B-35	Total/NA	Solid	8015B NM	138990
880-71425-113	B-36	Total/NA	Solid	8015B NM	138990

Eurofins Midland

QC Association Summary

Client: Crain Environmental
Project/Site: Lamunyon 56 (CTB)

Job ID: 880-71425-1
SDG: Lea County New Mexico

GC Semi VOA (Continued)

Analysis Batch: 139612 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-71425-114	B-37	Total/NA	Solid	8015B NM	138990
880-71425-115	B-38	Total/NA	Solid	8015B NM	138990
880-71425-116	B-39	Total/NA	Solid	8015B NM	138990
MB 880-138990/1-A	Method Blank	Total/NA	Solid	8015B NM	138990
LCS 880-138990/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	138990
LCSD 880-138990/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	138990
880-71425-97 MS	B-20	Total/NA	Solid	8015B NM	138990
880-71425-97 MSD	B-20	Total/NA	Solid	8015B NM	138990

Analysis Batch: 139700

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-71425-117	B-40	Total/NA	Solid	8015B NM	138992
880-71425-118	B-41	Total/NA	Solid	8015B NM	138992
880-71425-119	B-42	Total/NA	Solid	8015B NM	138992
880-71425-120	B-43	Total/NA	Solid	8015B NM	138992
880-71425-121	B-44	Total/NA	Solid	8015B NM	138992
880-71425-122	B-45	Total/NA	Solid	8015B NM	138992
880-71425-123	B-46	Total/NA	Solid	8015B NM	138992
880-71425-124	B-47	Total/NA	Solid	8015B NM	138992
880-71425-125	B-48	Total/NA	Solid	8015B NM	138992
880-71425-126	B-49	Total/NA	Solid	8015B NM	138992
880-71425-127	B-50	Total/NA	Solid	8015B NM	138992
880-71425-128	B-51	Total/NA	Solid	8015B NM	138992
880-71425-129	B-52	Total/NA	Solid	8015B NM	138992
880-71425-130	B-53	Total/NA	Solid	8015B NM	138992
880-71425-131	B-54	Total/NA	Solid	8015B NM	138992
880-71425-132	B-55	Total/NA	Solid	8015B NM	138992
880-71425-133	B-56	Total/NA	Solid	8015B NM	138992
880-71425-134	B-57	Total/NA	Solid	8015B NM	138992
880-71425-135	B-58	Total/NA	Solid	8015B NM	138992
880-71425-136	B-59	Total/NA	Solid	8015B NM	138992
880-71425-137	B-60	Total/NA	Solid	8015B NM	138993
880-71425-138	B-61	Total/NA	Solid	8015B NM	138993
880-71425-139	B-62	Total/NA	Solid	8015B NM	138993
880-71425-140	B-63	Total/NA	Solid	8015B NM	138993
880-71425-141	B-64	Total/NA	Solid	8015B NM	138993
880-71425-142	B-65	Total/NA	Solid	8015B NM	138993
880-71425-143	B-66	Total/NA	Solid	8015B NM	138993
880-71425-144	B-67	Total/NA	Solid	8015B NM	138993
880-71425-145	B-68	Total/NA	Solid	8015B NM	138993
880-71425-146	B-69	Total/NA	Solid	8015B NM	138993
880-71425-147	B-70	Total/NA	Solid	8015B NM	138993
880-71425-148	B-71	Total/NA	Solid	8015B NM	138993
880-71425-149	B-72	Total/NA	Solid	8015B NM	138993
880-71425-150	B-73	Total/NA	Solid	8015B NM	138993
880-71425-151	B-74	Total/NA	Solid	8015B NM	138993
880-71425-152	B-75	Total/NA	Solid	8015B NM	138993
880-71425-153	B-76	Total/NA	Solid	8015B NM	138993
880-71425-154	B-77	Total/NA	Solid	8015B NM	138993
880-71425-155	B-78	Total/NA	Solid	8015B NM	138993
880-71425-156	B-79	Total/NA	Solid	8015B NM	138993

Eurofins Midland

QC Association Summary

Client: Crain Environmental
Project/Site: Lamunyon 56 (CTB)

Job ID: 880-71425-1
SDG: Lea County New Mexico

GC Semi VOA (Continued)

Analysis Batch: 139700 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 880-138992/1-A	Method Blank	Total/NA	Solid	8015B NM	138992
MB 880-138993/1-A	Method Blank	Total/NA	Solid	8015B NM	138993
LCS 880-138992/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	138992
LCS 880-138993/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	138993
LCSD 880-138992/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	138992
LCSD 880-138993/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	138993
880-71425-117 MS	B-40	Total/NA	Solid	8015B NM	138992
880-71425-117 MSD	B-40	Total/NA	Solid	8015B NM	138992
880-71425-137 MS	B-60	Total/NA	Solid	8015B NM	138993
880-71425-137 MSD	B-60	Total/NA	Solid	8015B NM	138993

Analysis Batch: 139702

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-71425-17	S-36	Total/NA	Solid	8015B NM	138986
880-71425-18	S-37	Total/NA	Solid	8015B NM	138986
880-71425-19	S-38	Total/NA	Solid	8015B NM	138986
880-71425-20	S-39	Total/NA	Solid	8015B NM	138986
880-71425-21	S-40	Total/NA	Solid	8015B NM	138986
880-71425-22	S-41	Total/NA	Solid	8015B NM	138986
880-71425-23	S-42	Total/NA	Solid	8015B NM	138986
880-71425-24	S-43	Total/NA	Solid	8015B NM	138986
880-71425-25	S-44	Total/NA	Solid	8015B NM	138986
880-71425-26	S-45	Total/NA	Solid	8015B NM	138986
880-71425-27	S-46	Total/NA	Solid	8015B NM	138986
880-71425-28	S-47	Total/NA	Solid	8015B NM	138986
880-71425-29	S-48	Total/NA	Solid	8015B NM	138986
880-71425-30	S-49	Total/NA	Solid	8015B NM	138986
880-71425-31	S-50	Total/NA	Solid	8015B NM	138986
880-71425-32	S-51	Total/NA	Solid	8015B NM	138986
880-71425-33	S-52	Total/NA	Solid	8015B NM	138986
880-71425-34	S-53	Total/NA	Solid	8015B NM	138986
880-71425-35	S-54	Total/NA	Solid	8015B NM	138986
880-71425-36	S-55	Total/NA	Solid	8015B NM	138986
880-71425-157	B-80	Total/NA	Solid	8015B NM	138994
880-71425-158	B-81	Total/NA	Solid	8015B NM	138994
880-71425-159	B-82	Total/NA	Solid	8015B NM	138994
880-71425-160	B-83	Total/NA	Solid	8015B NM	138994
880-71425-161	B-84	Total/NA	Solid	8015B NM	138994
880-71425-162	B-85	Total/NA	Solid	8015B NM	138994
880-71425-163	B-86	Total/NA	Solid	8015B NM	138994
880-71425-164	B-87	Total/NA	Solid	8015B NM	138994
880-71425-165	B-88	Total/NA	Solid	8015B NM	138994
880-71425-166	B-89	Total/NA	Solid	8015B NM	138994
880-71425-167	B-90	Total/NA	Solid	8015B NM	138994
880-71425-168	B-91	Total/NA	Solid	8015B NM	138994
880-71425-169	B-92	Total/NA	Solid	8015B NM	138994
880-71425-170	B-93	Total/NA	Solid	8015B NM	138994
880-71425-171	B-94	Total/NA	Solid	8015B NM	138994
880-71425-172	B-95	Total/NA	Solid	8015B NM	138994
880-71425-173	S-16	Total/NA	Solid	8015B NM	138994
880-71425-174	S-6	Total/NA	Solid	8015B NM	138994

Eurofins Midland

QC Association Summary

Client: Crain Environmental
Project/Site: Lamunyon 56 (CTB)

Job ID: 880-71425-1
SDG: Lea County New Mexico

GC Semi VOA (Continued)

Analysis Batch: 139702 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-71425-175	S-88	Total/NA	Solid	8015B NM	138994
880-71425-176	S-89	Total/NA	Solid	8015B NM	138994
MB 880-138986/1-A	Method Blank	Total/NA	Solid	8015B NM	138986
MB 880-138994/1-A	Method Blank	Total/NA	Solid	8015B NM	138994
LCS 880-138986/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	138986
LCS 880-138994/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	138994
LCSD 880-138986/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	138986
LCSD 880-138994/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	138994
880-71425-17 MS	S-36	Total/NA	Solid	8015B NM	138986
880-71425-17 MSD	S-36	Total/NA	Solid	8015B NM	138986
880-71425-157 MS	B-80	Total/NA	Solid	8015B NM	138994
880-71425-157 MSD	B-80	Total/NA	Solid	8015B NM	138994

HPLC/IC

Leach Batch: 139080

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-71425-176	S-89	Soluble	Solid	DI Leach	
880-71425-177	S-90	Soluble	Solid	DI Leach	
880-71425-178	S-91	Soluble	Solid	DI Leach	
880-71425-179	S-92	Soluble	Solid	DI Leach	
MB 880-139080/1-A	Method Blank	Soluble	Solid	DI Leach	
LCS 880-139080/2-A	Lab Control Sample	Soluble	Solid	DI Leach	
LCSD 880-139080/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	
880-71425-176 MS	S-89	Soluble	Solid	DI Leach	
880-71425-176 MSD	S-89	Soluble	Solid	DI Leach	

Leach Batch: 139081

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-71425-1	S-20	Soluble	Solid	DI Leach	
880-71425-2	S-21	Soluble	Solid	DI Leach	
880-71425-3	S-22	Soluble	Solid	DI Leach	
880-71425-4	S-23	Soluble	Solid	DI Leach	
880-71425-5	S-24	Soluble	Solid	DI Leach	
880-71425-6	S-25	Soluble	Solid	DI Leach	
880-71425-7	S-26	Soluble	Solid	DI Leach	
880-71425-8	S-27	Soluble	Solid	DI Leach	
880-71425-9	S-28	Soluble	Solid	DI Leach	
880-71425-10	S-29	Soluble	Solid	DI Leach	
880-71425-11	S-30	Soluble	Solid	DI Leach	
880-71425-12	S-31	Soluble	Solid	DI Leach	
880-71425-13	S-32	Soluble	Solid	DI Leach	
880-71425-14	S-33	Soluble	Solid	DI Leach	
880-71425-15	S-34	Soluble	Solid	DI Leach	
MB 880-139081/1-A	Method Blank	Soluble	Solid	DI Leach	
LCS 880-139081/2-A	Lab Control Sample	Soluble	Solid	DI Leach	
LCSD 880-139081/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	
880-71425-6 MS	S-25	Soluble	Solid	DI Leach	
880-71425-6 MSD	S-25	Soluble	Solid	DI Leach	

Eurofins Midland

QC Association Summary

Client: Crain Environmental
Project/Site: Lamunyon 56 (CTB)

Job ID: 880-71425-1
SDG: Lea County New Mexico

HPLC/IC

Leach Batch: 139083

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-71425-16	S-35	Soluble	Solid	DI Leach	
880-71425-17	S-36	Soluble	Solid	DI Leach	
880-71425-18	S-37	Soluble	Solid	DI Leach	
880-71425-19	S-38	Soluble	Solid	DI Leach	
880-71425-20	S-39	Soluble	Solid	DI Leach	
880-71425-21	S-40	Soluble	Solid	DI Leach	
880-71425-22	S-41	Soluble	Solid	DI Leach	
880-71425-23	S-42	Soluble	Solid	DI Leach	
880-71425-24	S-43	Soluble	Solid	DI Leach	
880-71425-25	S-44	Soluble	Solid	DI Leach	
880-71425-26	S-45	Soluble	Solid	DI Leach	
880-71425-27	S-46	Soluble	Solid	DI Leach	
880-71425-28	S-47	Soluble	Solid	DI Leach	
880-71425-29	S-48	Soluble	Solid	DI Leach	
880-71425-30	S-49	Soluble	Solid	DI Leach	
880-71425-31	S-50	Soluble	Solid	DI Leach	
880-71425-32	S-51	Soluble	Solid	DI Leach	
880-71425-33	S-52	Soluble	Solid	DI Leach	
880-71425-34	S-53	Soluble	Solid	DI Leach	
880-71425-35	S-54	Soluble	Solid	DI Leach	
MB 880-139083/1-A	Method Blank	Soluble	Solid	DI Leach	
LCS 880-139083/2-A	Lab Control Sample	Soluble	Solid	DI Leach	
LCSD 880-139083/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	
880-71425-16 MS	S-35	Soluble	Solid	DI Leach	
880-71425-16 MSD	S-35	Soluble	Solid	DI Leach	
880-71425-26 MS	S-45	Soluble	Solid	DI Leach	
880-71425-26 MSD	S-45	Soluble	Solid	DI Leach	

Leach Batch: 139084

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-71425-36	S-55	Soluble	Solid	DI Leach	
880-71425-37	S-56	Soluble	Solid	DI Leach	
880-71425-38	S-57	Soluble	Solid	DI Leach	
880-71425-39	S-58	Soluble	Solid	DI Leach	
880-71425-40	S-59	Soluble	Solid	DI Leach	
880-71425-41	S-60	Soluble	Solid	DI Leach	
880-71425-42	S-61	Soluble	Solid	DI Leach	
880-71425-43	S-62	Soluble	Solid	DI Leach	
880-71425-44	S-63	Soluble	Solid	DI Leach	
880-71425-45	S-64	Soluble	Solid	DI Leach	
880-71425-46	S-65	Soluble	Solid	DI Leach	
880-71425-47	S-66	Soluble	Solid	DI Leach	
880-71425-48	S-67	Soluble	Solid	DI Leach	
880-71425-49	S-68	Soluble	Solid	DI Leach	
880-71425-50	S-69	Soluble	Solid	DI Leach	
880-71425-51	S-70	Soluble	Solid	DI Leach	
880-71425-52	S-71	Soluble	Solid	DI Leach	
880-71425-53	S-72	Soluble	Solid	DI Leach	
880-71425-54	S-73	Soluble	Solid	DI Leach	
880-71425-55	S-74	Soluble	Solid	DI Leach	
MB 880-139084/1-A	Method Blank	Soluble	Solid	DI Leach	

Eurofins Midland

QC Association Summary

Client: Crain Environmental
Project/Site: Lamunyon 56 (CTB)

Job ID: 880-71425-1
SDG: Lea County New Mexico

HPLC/IC (Continued)

Leach Batch: 139084 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
LCS 880-139084/2-A	Lab Control Sample	Soluble	Solid	DI Leach	
LCSD 880-139084/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	
880-71425-36 MS	S-55	Soluble	Solid	DI Leach	
880-71425-36 MSD	S-55	Soluble	Solid	DI Leach	
880-71425-46 MS	S-65	Soluble	Solid	DI Leach	
880-71425-46 MSD	S-65	Soluble	Solid	DI Leach	

Leach Batch: 139086

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-71425-56	S-75	Soluble	Solid	DI Leach	
880-71425-57	S-76	Soluble	Solid	DI Leach	
880-71425-58	S-77	Soluble	Solid	DI Leach	
880-71425-59	S-78	Soluble	Solid	DI Leach	
880-71425-60	S-79	Soluble	Solid	DI Leach	
880-71425-61	S-80	Soluble	Solid	DI Leach	
880-71425-62	S-81	Soluble	Solid	DI Leach	
880-71425-63	S-82	Soluble	Solid	DI Leach	
880-71425-64	S-83	Soluble	Solid	DI Leach	
880-71425-65	S-84	Soluble	Solid	DI Leach	
880-71425-66	S-85	Soluble	Solid	DI Leach	
880-71425-67	S-86	Soluble	Solid	DI Leach	
880-71425-68	S-87	Soluble	Solid	DI Leach	
880-71425-69	S-88	Soluble	Solid	DI Leach	
880-71425-70	S-89	Soluble	Solid	DI Leach	
880-71425-71	S-90	Soluble	Solid	DI Leach	
880-71425-72	S-91	Soluble	Solid	DI Leach	
880-71425-73	S-92	Soluble	Solid	DI Leach	
880-71425-74	S-93	Soluble	Solid	DI Leach	
880-71425-75	S-94	Soluble	Solid	DI Leach	
MB 880-139086/1-A	Method Blank	Soluble	Solid	DI Leach	
LCS 880-139086/2-A	Lab Control Sample	Soluble	Solid	DI Leach	
LCSD 880-139086/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	
880-71425-56 MS	S-75	Soluble	Solid	DI Leach	
880-71425-56 MSD	S-75	Soluble	Solid	DI Leach	
880-71425-66 MS	S-85	Soluble	Solid	DI Leach	
880-71425-66 MSD	S-85	Soluble	Solid	DI Leach	

Leach Batch: 139087

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-71425-76	S-95	Soluble	Solid	DI Leach	
880-71425-77	S-96	Soluble	Solid	DI Leach	
880-71425-78	B-1	Soluble	Solid	DI Leach	
880-71425-79	B-2	Soluble	Solid	DI Leach	
880-71425-80	B-3	Soluble	Solid	DI Leach	
880-71425-81	B-4	Soluble	Solid	DI Leach	
880-71425-82	B-5	Soluble	Solid	DI Leach	
880-71425-83	B-6	Soluble	Solid	DI Leach	
880-71425-84	B-7	Soluble	Solid	DI Leach	
880-71425-85	B-8	Soluble	Solid	DI Leach	
880-71425-86	B-9	Soluble	Solid	DI Leach	
880-71425-87	B-10	Soluble	Solid	DI Leach	

Eurofins Midland

QC Association Summary

Client: Crain Environmental
Project/Site: Lamunyon 56 (CTB)

Job ID: 880-71425-1
SDG: Lea County New Mexico

HPLC/IC (Continued)

Leach Batch: 139087 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-71425-88	B-11	Soluble	Solid	DI Leach	
880-71425-89	B-12	Soluble	Solid	DI Leach	
880-71425-90	B-13	Soluble	Solid	DI Leach	
880-71425-91	B-14	Soluble	Solid	DI Leach	
880-71425-92	B-15	Soluble	Solid	DI Leach	
880-71425-93	B-16	Soluble	Solid	DI Leach	
880-71425-94	B-17	Soluble	Solid	DI Leach	
880-71425-95	B-18	Soluble	Solid	DI Leach	
MB 880-139087/1-A	Method Blank	Soluble	Solid	DI Leach	
LCS 880-139087/2-A	Lab Control Sample	Soluble	Solid	DI Leach	
LCSD 880-139087/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	
880-71425-76 MS	S-95	Soluble	Solid	DI Leach	
880-71425-76 MSD	S-95	Soluble	Solid	DI Leach	
880-71425-86 MS	B-9	Soluble	Solid	DI Leach	
880-71425-86 MSD	B-9	Soluble	Solid	DI Leach	

Leach Batch: 139090

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-71425-96	B-19	Soluble	Solid	DI Leach	
880-71425-97	B-20	Soluble	Solid	DI Leach	
880-71425-98	B-21	Soluble	Solid	DI Leach	
880-71425-99	B-22	Soluble	Solid	DI Leach	
880-71425-100	B-23	Soluble	Solid	DI Leach	
880-71425-101	B-24	Soluble	Solid	DI Leach	
880-71425-102	B-25	Soluble	Solid	DI Leach	
880-71425-103	B-26	Soluble	Solid	DI Leach	
880-71425-104	B-27	Soluble	Solid	DI Leach	
880-71425-105	B-28	Soluble	Solid	DI Leach	
880-71425-106	B-29	Soluble	Solid	DI Leach	
880-71425-107	B-30	Soluble	Solid	DI Leach	
880-71425-108	B-31	Soluble	Solid	DI Leach	
880-71425-109	B-32	Soluble	Solid	DI Leach	
880-71425-110	B-33	Soluble	Solid	DI Leach	
880-71425-111	B-34	Soluble	Solid	DI Leach	
880-71425-112	B-35	Soluble	Solid	DI Leach	
880-71425-113	B-36	Soluble	Solid	DI Leach	
880-71425-114	B-37	Soluble	Solid	DI Leach	
880-71425-115	B-38	Soluble	Solid	DI Leach	
MB 880-139090/1-A	Method Blank	Soluble	Solid	DI Leach	
LCS 880-139090/2-A	Lab Control Sample	Soluble	Solid	DI Leach	
LCSD 880-139090/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	
880-71425-96 MS	B-19	Soluble	Solid	DI Leach	
880-71425-96 MSD	B-19	Soluble	Solid	DI Leach	
880-71425-106 MS	B-29	Soluble	Solid	DI Leach	
880-71425-106 MSD	B-29	Soluble	Solid	DI Leach	

Leach Batch: 139091

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-71425-116	B-39	Soluble	Solid	DI Leach	
880-71425-117	B-40	Soluble	Solid	DI Leach	
880-71425-118	B-41	Soluble	Solid	DI Leach	

Eurofins Midland

QC Association Summary

Client: Crain Environmental
Project/Site: Lamunyon 56 (CTB)

Job ID: 880-71425-1
SDG: Lea County New Mexico

HPLC/IC (Continued)

Leach Batch: 139091 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-71425-119	B-42	Soluble	Solid	DI Leach	
880-71425-120	B-43	Soluble	Solid	DI Leach	
880-71425-121	B-44	Soluble	Solid	DI Leach	
880-71425-122	B-45	Soluble	Solid	DI Leach	
880-71425-123	B-46	Soluble	Solid	DI Leach	
880-71425-124	B-47	Soluble	Solid	DI Leach	
880-71425-125	B-48	Soluble	Solid	DI Leach	
880-71425-126	B-49	Soluble	Solid	DI Leach	
880-71425-127	B-50	Soluble	Solid	DI Leach	
880-71425-128	B-51	Soluble	Solid	DI Leach	
880-71425-129	B-52	Soluble	Solid	DI Leach	
880-71425-130	B-53	Soluble	Solid	DI Leach	
880-71425-131	B-54	Soluble	Solid	DI Leach	
880-71425-132	B-55	Soluble	Solid	DI Leach	
880-71425-133	B-56	Soluble	Solid	DI Leach	
880-71425-134	B-57	Soluble	Solid	DI Leach	
880-71425-135	B-58	Soluble	Solid	DI Leach	
MB 880-139091/1-A	Method Blank	Soluble	Solid	DI Leach	
LCS 880-139091/2-A	Lab Control Sample	Soluble	Solid	DI Leach	
LCSD 880-139091/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	
880-71425-116 MS	B-39	Soluble	Solid	DI Leach	
880-71425-116 MSD	B-39	Soluble	Solid	DI Leach	
880-71425-126 MS	B-49	Soluble	Solid	DI Leach	
880-71425-126 MSD	B-49	Soluble	Solid	DI Leach	

Leach Batch: 139092

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-71425-136	B-59	Soluble	Solid	DI Leach	
880-71425-137	B-60	Soluble	Solid	DI Leach	
880-71425-138	B-61	Soluble	Solid	DI Leach	
880-71425-139	B-62	Soluble	Solid	DI Leach	
880-71425-140	B-63	Soluble	Solid	DI Leach	
880-71425-141	B-64	Soluble	Solid	DI Leach	
880-71425-142	B-65	Soluble	Solid	DI Leach	
880-71425-143	B-66	Soluble	Solid	DI Leach	
880-71425-144	B-67	Soluble	Solid	DI Leach	
880-71425-145	B-68	Soluble	Solid	DI Leach	
880-71425-146	B-69	Soluble	Solid	DI Leach	
880-71425-147	B-70	Soluble	Solid	DI Leach	
880-71425-148	B-71	Soluble	Solid	DI Leach	
880-71425-149	B-72	Soluble	Solid	DI Leach	
880-71425-150	B-73	Soluble	Solid	DI Leach	
880-71425-151	B-74	Soluble	Solid	DI Leach	
880-71425-152	B-75	Soluble	Solid	DI Leach	
880-71425-153	B-76	Soluble	Solid	DI Leach	
880-71425-154	B-77	Soluble	Solid	DI Leach	
880-71425-155	B-78	Soluble	Solid	DI Leach	
MB 880-139092/1-A	Method Blank	Soluble	Solid	DI Leach	
LCS 880-139092/2-A	Lab Control Sample	Soluble	Solid	DI Leach	
LCSD 880-139092/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	
880-71425-136 MS	B-59	Soluble	Solid	DI Leach	

Eurofins Midland

QC Association Summary

Client: Crain Environmental
Project/Site: Lamunyon 56 (CTB)

Job ID: 880-71425-1
SDG: Lea County New Mexico

HPLC/IC (Continued)

Leach Batch: 139092 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-71425-136 MSD	B-59	Soluble	Solid	DI Leach	
880-71425-146 MS	B-69	Soluble	Solid	DI Leach	
880-71425-146 MSD	B-69	Soluble	Solid	DI Leach	

Leach Batch: 139093

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-71425-156	B-79	Soluble	Solid	DI Leach	
880-71425-157	B-80	Soluble	Solid	DI Leach	
880-71425-158	B-81	Soluble	Solid	DI Leach	
880-71425-159	B-82	Soluble	Solid	DI Leach	
880-71425-160	B-83	Soluble	Solid	DI Leach	
880-71425-161	B-84	Soluble	Solid	DI Leach	
880-71425-162	B-85	Soluble	Solid	DI Leach	
880-71425-163	B-86	Soluble	Solid	DI Leach	
880-71425-164	B-87	Soluble	Solid	DI Leach	
880-71425-165	B-88	Soluble	Solid	DI Leach	
880-71425-166	B-89	Soluble	Solid	DI Leach	
880-71425-167	B-90	Soluble	Solid	DI Leach	
880-71425-168	B-91	Soluble	Solid	DI Leach	
880-71425-169	B-92	Soluble	Solid	DI Leach	
880-71425-170	B-93	Soluble	Solid	DI Leach	
880-71425-171	B-94	Soluble	Solid	DI Leach	
880-71425-172	B-95	Soluble	Solid	DI Leach	
880-71425-173	S-16	Soluble	Solid	DI Leach	
880-71425-174	S-6	Soluble	Solid	DI Leach	
880-71425-175	S-88	Soluble	Solid	DI Leach	
MB 880-139093/1-A	Method Blank	Soluble	Solid	DI Leach	
LCS 880-139093/2-A	Lab Control Sample	Soluble	Solid	DI Leach	
LCSD 880-139093/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	
880-71425-156 MS	B-79	Soluble	Solid	DI Leach	
880-71425-156 MSD	B-79	Soluble	Solid	DI Leach	
880-71425-166 MS	B-89	Soluble	Solid	DI Leach	
880-71425-166 MSD	B-89	Soluble	Solid	DI Leach	

Analysis Batch: 139259

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-71425-1	S-20	Soluble	Solid	300.0	139081
880-71425-2	S-21	Soluble	Solid	300.0	139081
880-71425-3	S-22	Soluble	Solid	300.0	139081
880-71425-4	S-23	Soluble	Solid	300.0	139081
880-71425-5	S-24	Soluble	Solid	300.0	139081
880-71425-6	S-25	Soluble	Solid	300.0	139081
880-71425-7	S-26	Soluble	Solid	300.0	139081
880-71425-8	S-27	Soluble	Solid	300.0	139081
880-71425-9	S-28	Soluble	Solid	300.0	139081
880-71425-10	S-29	Soluble	Solid	300.0	139081
880-71425-11	S-30	Soluble	Solid	300.0	139081
880-71425-12	S-31	Soluble	Solid	300.0	139081
880-71425-13	S-32	Soluble	Solid	300.0	139081
880-71425-14	S-33	Soluble	Solid	300.0	139081
880-71425-15	S-34	Soluble	Solid	300.0	139081

Eurofins Midland

QC Association Summary

Client: Crain Environmental
Project/Site: Lamunyon 56 (CTB)

Job ID: 880-71425-1
SDG: Lea County New Mexico

HPLC/IC (Continued)

Analysis Batch: 139259 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 880-139081/1-A	Method Blank	Soluble	Solid	300.0	139081
LCS 880-139081/2-A	Lab Control Sample	Soluble	Solid	300.0	139081
LCSD 880-139081/3-A	Lab Control Sample Dup	Soluble	Solid	300.0	139081
880-71425-6 MS	S-25	Soluble	Solid	300.0	139081
880-71425-6 MSD	S-25	Soluble	Solid	300.0	139081

Analysis Batch: 139260

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-71425-16	S-35	Soluble	Solid	300.0	139083
880-71425-17	S-36	Soluble	Solid	300.0	139083
880-71425-18	S-37	Soluble	Solid	300.0	139083
880-71425-19	S-38	Soluble	Solid	300.0	139083
880-71425-20	S-39	Soluble	Solid	300.0	139083
880-71425-21	S-40	Soluble	Solid	300.0	139083
880-71425-22	S-41	Soluble	Solid	300.0	139083
880-71425-23	S-42	Soluble	Solid	300.0	139083
880-71425-24	S-43	Soluble	Solid	300.0	139083
880-71425-25	S-44	Soluble	Solid	300.0	139083
880-71425-26	S-45	Soluble	Solid	300.0	139083
880-71425-27	S-46	Soluble	Solid	300.0	139083
880-71425-28	S-47	Soluble	Solid	300.0	139083
880-71425-29	S-48	Soluble	Solid	300.0	139083
880-71425-30	S-49	Soluble	Solid	300.0	139083
880-71425-31	S-50	Soluble	Solid	300.0	139083
880-71425-32	S-51	Soluble	Solid	300.0	139083
880-71425-33	S-52	Soluble	Solid	300.0	139083
880-71425-34	S-53	Soluble	Solid	300.0	139083
880-71425-35	S-54	Soluble	Solid	300.0	139083
MB 880-139083/1-A	Method Blank	Soluble	Solid	300.0	139083
LCS 880-139083/2-A	Lab Control Sample	Soluble	Solid	300.0	139083
LCSD 880-139083/3-A	Lab Control Sample Dup	Soluble	Solid	300.0	139083
880-71425-16 MS	S-35	Soluble	Solid	300.0	139083
880-71425-16 MSD	S-35	Soluble	Solid	300.0	139083
880-71425-26 MS	S-45	Soluble	Solid	300.0	139083
880-71425-26 MSD	S-45	Soluble	Solid	300.0	139083

Analysis Batch: 139284

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-71425-36	S-55	Soluble	Solid	300.0	139084
880-71425-37	S-56	Soluble	Solid	300.0	139084
880-71425-38	S-57	Soluble	Solid	300.0	139084
880-71425-39	S-58	Soluble	Solid	300.0	139084
880-71425-40	S-59	Soluble	Solid	300.0	139084
880-71425-41	S-60	Soluble	Solid	300.0	139084
880-71425-42	S-61	Soluble	Solid	300.0	139084
880-71425-43	S-62	Soluble	Solid	300.0	139084
880-71425-44	S-63	Soluble	Solid	300.0	139084
880-71425-45	S-64	Soluble	Solid	300.0	139084
880-71425-46	S-65	Soluble	Solid	300.0	139084
880-71425-47	S-66	Soluble	Solid	300.0	139084
880-71425-48	S-67	Soluble	Solid	300.0	139084

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QC Association Summary

Client: Crain Environmental
Project/Site: Lamunyon 56 (CTB)

Job ID: 880-71425-1
SDG: Lea County New Mexico

HPLC/IC (Continued)

Analysis Batch: 139284 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-71425-49	S-68	Soluble	Solid	300.0	139084
880-71425-50	S-69	Soluble	Solid	300.0	139084
880-71425-51	S-70	Soluble	Solid	300.0	139084
880-71425-52	S-71	Soluble	Solid	300.0	139084
880-71425-53	S-72	Soluble	Solid	300.0	139084
880-71425-54	S-73	Soluble	Solid	300.0	139084
880-71425-55	S-74	Soluble	Solid	300.0	139084
MB 880-139084/1-A	Method Blank	Soluble	Solid	300.0	139084
LCS 880-139084/2-A	Lab Control Sample	Soluble	Solid	300.0	139084
LCSD 880-139084/3-A	Lab Control Sample Dup	Soluble	Solid	300.0	139084
880-71425-36 MS	S-55	Soluble	Solid	300.0	139084
880-71425-36 MSD	S-55	Soluble	Solid	300.0	139084
880-71425-46 MS	S-65	Soluble	Solid	300.0	139084
880-71425-46 MSD	S-65	Soluble	Solid	300.0	139084

Analysis Batch: 139286

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-71425-56	S-75	Soluble	Solid	300.0	139086
880-71425-57	S-76	Soluble	Solid	300.0	139086
880-71425-58	S-77	Soluble	Solid	300.0	139086
880-71425-59	S-78	Soluble	Solid	300.0	139086
880-71425-60	S-79	Soluble	Solid	300.0	139086
880-71425-61	S-80	Soluble	Solid	300.0	139086
880-71425-62	S-81	Soluble	Solid	300.0	139086
880-71425-63	S-82	Soluble	Solid	300.0	139086
880-71425-64	S-83	Soluble	Solid	300.0	139086
880-71425-65	S-84	Soluble	Solid	300.0	139086
880-71425-66	S-85	Soluble	Solid	300.0	139086
880-71425-67	S-86	Soluble	Solid	300.0	139086
880-71425-68	S-87	Soluble	Solid	300.0	139086
880-71425-69	S-88	Soluble	Solid	300.0	139086
880-71425-70	S-89	Soluble	Solid	300.0	139086
880-71425-71	S-90	Soluble	Solid	300.0	139086
880-71425-72	S-91	Soluble	Solid	300.0	139086
880-71425-73	S-92	Soluble	Solid	300.0	139086
880-71425-74	S-93	Soluble	Solid	300.0	139086
880-71425-75	S-94	Soluble	Solid	300.0	139086
MB 880-139086/1-A	Method Blank	Soluble	Solid	300.0	139086
LCS 880-139086/2-A	Lab Control Sample	Soluble	Solid	300.0	139086
LCSD 880-139086/3-A	Lab Control Sample Dup	Soluble	Solid	300.0	139086
880-71425-56 MS	S-75	Soluble	Solid	300.0	139086
880-71425-56 MSD	S-75	Soluble	Solid	300.0	139086
880-71425-66 MS	S-85	Soluble	Solid	300.0	139086
880-71425-66 MSD	S-85	Soluble	Solid	300.0	139086

Analysis Batch: 139287

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-71425-76	S-95	Soluble	Solid	300.0	139087
880-71425-77	S-96	Soluble	Solid	300.0	139087
880-71425-78	B-1	Soluble	Solid	300.0	139087
880-71425-79	B-2	Soluble	Solid	300.0	139087

Eurofins Midland

QC Association Summary

Client: Crain Environmental
Project/Site: Lamunyon 56 (CTB)

Job ID: 880-71425-1
SDG: Lea County New Mexico

HPLC/IC (Continued)

Analysis Batch: 139287 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-71425-80	B-3	Soluble	Solid	300.0	139087
880-71425-81	B-4	Soluble	Solid	300.0	139087
880-71425-82	B-5	Soluble	Solid	300.0	139087
880-71425-83	B-6	Soluble	Solid	300.0	139087
880-71425-84	B-7	Soluble	Solid	300.0	139087
880-71425-85	B-8	Soluble	Solid	300.0	139087
880-71425-86	B-9	Soluble	Solid	300.0	139087
880-71425-87	B-10	Soluble	Solid	300.0	139087
880-71425-88	B-11	Soluble	Solid	300.0	139087
880-71425-89	B-12	Soluble	Solid	300.0	139087
880-71425-90	B-13	Soluble	Solid	300.0	139087
880-71425-91	B-14	Soluble	Solid	300.0	139087
880-71425-92	B-15	Soluble	Solid	300.0	139087
880-71425-93	B-16	Soluble	Solid	300.0	139087
880-71425-94	B-17	Soluble	Solid	300.0	139087
880-71425-95	B-18	Soluble	Solid	300.0	139087
MB 880-139087/1-A	Method Blank	Soluble	Solid	300.0	139087
LCS 880-139087/2-A	Lab Control Sample	Soluble	Solid	300.0	139087
LCSD 880-139087/3-A	Lab Control Sample Dup	Soluble	Solid	300.0	139087
880-71425-76 MS	S-95	Soluble	Solid	300.0	139087
880-71425-76 MSD	S-95	Soluble	Solid	300.0	139087
880-71425-86 MS	B-9	Soluble	Solid	300.0	139087
880-71425-86 MSD	B-9	Soluble	Solid	300.0	139087

Analysis Batch: 139288

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-71425-96	B-19	Soluble	Solid	300.0	139090
880-71425-97	B-20	Soluble	Solid	300.0	139090
880-71425-98	B-21	Soluble	Solid	300.0	139090
880-71425-99	B-22	Soluble	Solid	300.0	139090
880-71425-100	B-23	Soluble	Solid	300.0	139090
880-71425-101	B-24	Soluble	Solid	300.0	139090
880-71425-102	B-25	Soluble	Solid	300.0	139090
880-71425-103	B-26	Soluble	Solid	300.0	139090
880-71425-104	B-27	Soluble	Solid	300.0	139090
880-71425-105	B-28	Soluble	Solid	300.0	139090
880-71425-106	B-29	Soluble	Solid	300.0	139090
880-71425-107	B-30	Soluble	Solid	300.0	139090
880-71425-108	B-31	Soluble	Solid	300.0	139090
880-71425-109	B-32	Soluble	Solid	300.0	139090
880-71425-110	B-33	Soluble	Solid	300.0	139090
880-71425-111	B-34	Soluble	Solid	300.0	139090
880-71425-112	B-35	Soluble	Solid	300.0	139090
880-71425-113	B-36	Soluble	Solid	300.0	139090
880-71425-114	B-37	Soluble	Solid	300.0	139090
880-71425-115	B-38	Soluble	Solid	300.0	139090
MB 880-139090/1-A	Method Blank	Soluble	Solid	300.0	139090
LCS 880-139090/2-A	Lab Control Sample	Soluble	Solid	300.0	139090
LCSD 880-139090/3-A	Lab Control Sample Dup	Soluble	Solid	300.0	139090
880-71425-96 MS	B-19	Soluble	Solid	300.0	139090
880-71425-96 MSD	B-19	Soluble	Solid	300.0	139090

Eurofins Midland

QC Association Summary

Client: Crain Environmental
Project/Site: Lamunyon 56 (CTB)

Job ID: 880-71425-1
SDG: Lea County New Mexico

HPLC/IC (Continued)

Analysis Batch: 139288 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-71425-106 MS	B-29	Soluble	Solid	300.0	139090
880-71425-106 MSD	B-29	Soluble	Solid	300.0	139090

Analysis Batch: 139289

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-71425-176	S-89	Soluble	Solid	300.0	139080
880-71425-177	S-90	Soluble	Solid	300.0	139080
880-71425-178	S-91	Soluble	Solid	300.0	139080
880-71425-179	S-92	Soluble	Solid	300.0	139080
MB 880-139080/1-A	Method Blank	Soluble	Solid	300.0	139080
LCS 880-139080/2-A	Lab Control Sample	Soluble	Solid	300.0	139080
LCSD 880-139080/3-A	Lab Control Sample Dup	Soluble	Solid	300.0	139080
880-71425-176 MS	S-89	Soluble	Solid	300.0	139080
880-71425-176 MSD	S-89	Soluble	Solid	300.0	139080

Analysis Batch: 139292

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-71425-116	B-39	Soluble	Solid	300.0	139091
880-71425-117	B-40	Soluble	Solid	300.0	139091
880-71425-118	B-41	Soluble	Solid	300.0	139091
880-71425-119	B-42	Soluble	Solid	300.0	139091
880-71425-120	B-43	Soluble	Solid	300.0	139091
880-71425-121	B-44	Soluble	Solid	300.0	139091
880-71425-122	B-45	Soluble	Solid	300.0	139091
880-71425-123	B-46	Soluble	Solid	300.0	139091
880-71425-124	B-47	Soluble	Solid	300.0	139091
880-71425-125	B-48	Soluble	Solid	300.0	139091
880-71425-126	B-49	Soluble	Solid	300.0	139091
880-71425-127	B-50	Soluble	Solid	300.0	139091
880-71425-128	B-51	Soluble	Solid	300.0	139091
880-71425-129	B-52	Soluble	Solid	300.0	139091
880-71425-130	B-53	Soluble	Solid	300.0	139091
880-71425-131	B-54	Soluble	Solid	300.0	139091
880-71425-132	B-55	Soluble	Solid	300.0	139091
880-71425-133	B-56	Soluble	Solid	300.0	139091
880-71425-134	B-57	Soluble	Solid	300.0	139091
880-71425-135	B-58	Soluble	Solid	300.0	139091
MB 880-139091/1-A	Method Blank	Soluble	Solid	300.0	139091
LCS 880-139091/2-A	Lab Control Sample	Soluble	Solid	300.0	139091
LCSD 880-139091/3-A	Lab Control Sample Dup	Soluble	Solid	300.0	139091
880-71425-116 MS	B-39	Soluble	Solid	300.0	139091
880-71425-116 MSD	B-39	Soluble	Solid	300.0	139091
880-71425-126 MS	B-49	Soluble	Solid	300.0	139091
880-71425-126 MSD	B-49	Soluble	Solid	300.0	139091

Analysis Batch: 139335

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-71425-136	B-59	Soluble	Solid	300.0	139092
880-71425-137	B-60	Soluble	Solid	300.0	139092
880-71425-138	B-61	Soluble	Solid	300.0	139092
880-71425-139	B-62	Soluble	Solid	300.0	139092

Eurofins Midland

QC Association Summary

Client: Crain Environmental
Project/Site: Lamunyon 56 (CTB)

Job ID: 880-71425-1
SDG: Lea County New Mexico

HPLC/IC (Continued)

Analysis Batch: 139335 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-71425-140	B-63	Soluble	Solid	300.0	139092
880-71425-141	B-64	Soluble	Solid	300.0	139092
880-71425-142	B-65	Soluble	Solid	300.0	139092
880-71425-143	B-66	Soluble	Solid	300.0	139092
880-71425-144	B-67	Soluble	Solid	300.0	139092
880-71425-145	B-68	Soluble	Solid	300.0	139092
880-71425-146	B-69	Soluble	Solid	300.0	139092
880-71425-147	B-70	Soluble	Solid	300.0	139092
880-71425-148	B-71	Soluble	Solid	300.0	139092
880-71425-149	B-72	Soluble	Solid	300.0	139092
880-71425-150	B-73	Soluble	Solid	300.0	139092
880-71425-151	B-74	Soluble	Solid	300.0	139092
880-71425-152	B-75	Soluble	Solid	300.0	139092
880-71425-153	B-76	Soluble	Solid	300.0	139092
880-71425-154	B-77	Soluble	Solid	300.0	139092
880-71425-155	B-78	Soluble	Solid	300.0	139092
MB 880-139092/1-A	Method Blank	Soluble	Solid	300.0	139092
LCS 880-139092/2-A	Lab Control Sample	Soluble	Solid	300.0	139092
LCSD 880-139092/3-A	Lab Control Sample Dup	Soluble	Solid	300.0	139092
880-71425-136 MS	B-59	Soluble	Solid	300.0	139092
880-71425-136 MSD	B-59	Soluble	Solid	300.0	139092
880-71425-146 MS	B-69	Soluble	Solid	300.0	139092
880-71425-146 MSD	B-69	Soluble	Solid	300.0	139092

Analysis Batch: 139336

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-71425-156	B-79	Soluble	Solid	300.0	139093
880-71425-157	B-80	Soluble	Solid	300.0	139093
880-71425-158	B-81	Soluble	Solid	300.0	139093
880-71425-159	B-82	Soluble	Solid	300.0	139093
880-71425-160	B-83	Soluble	Solid	300.0	139093
880-71425-161	B-84	Soluble	Solid	300.0	139093
880-71425-162	B-85	Soluble	Solid	300.0	139093
880-71425-163	B-86	Soluble	Solid	300.0	139093
880-71425-164	B-87	Soluble	Solid	300.0	139093
880-71425-165	B-88	Soluble	Solid	300.0	139093
880-71425-166	B-89	Soluble	Solid	300.0	139093
880-71425-167	B-90	Soluble	Solid	300.0	139093
880-71425-168	B-91	Soluble	Solid	300.0	139093
880-71425-169	B-92	Soluble	Solid	300.0	139093
880-71425-170	B-93	Soluble	Solid	300.0	139093
880-71425-171	B-94	Soluble	Solid	300.0	139093
880-71425-172	B-95	Soluble	Solid	300.0	139093
880-71425-173	S-16	Soluble	Solid	300.0	139093
880-71425-174	S-6	Soluble	Solid	300.0	139093
880-71425-175	S-88	Soluble	Solid	300.0	139093
MB 880-139093/1-A	Method Blank	Soluble	Solid	300.0	139093
LCS 880-139093/2-A	Lab Control Sample	Soluble	Solid	300.0	139093
LCSD 880-139093/3-A	Lab Control Sample Dup	Soluble	Solid	300.0	139093
880-71425-156 MS	B-79	Soluble	Solid	300.0	139093
880-71425-156 MSD	B-79	Soluble	Solid	300.0	139093

Eurofins Midland

QC Association Summary

Client: Crain Environmental
Project/Site: Lamunyon 56 (CTB)

Job ID: 880-71425-1
SDG: Lea County New Mexico

HPLC/IC (Continued)

Analysis Batch: 139336 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-71425-166 MS	B-89	Soluble	Solid	300.0	139093
880-71425-166 MSD	B-89	Soluble	Solid	300.0	139093

- 1
- 2
- 3
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- 12
- 13
- 14

Lab Chronicle

Client: Crain Environmental
Project/Site: Lamunyon 56 (CTB)

Job ID: 880-71425-1
SDG: Lea County New Mexico

Client Sample ID: S-20

Lab Sample ID: 880-71425-1

Date Collected: 04/22/26 08:30

Matrix: Solid

Date Received: 04/24/26 13:26

Prep 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	139543	04/30/26 16:33	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	139718	05/03/26 23:18	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			139842	05/03/26 23:18	SA	EET MID
Total/NA	Analysis	8015 NM		1			139595	04/30/26 18:07	AJ	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 18:07	AJ	EET MID
Soluble	Leach	DI Leach			4.95 g	50 mL	139081	04/27/26 13:35	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	139259	04/29/26 00:10	CS	EET MID

Client Sample ID: S-21

Lab Sample ID: 880-71425-2

Date Collected: 04/22/26 08:33

Matrix: Solid

Date Received: 04/24/26 13:26

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	139543	04/30/26 16:33	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	139718	05/03/26 23:39	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			139842	05/03/26 23:39	SA	EET MID
Total/NA	Analysis	8015 NM		1			139595	04/30/26 18:22	AJ	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 18:22	AJ	EET MID
Soluble	Leach	DI Leach			4.96 g	50 mL	139081	04/27/26 13:35	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	139259	04/29/26 00:15	CS	EET MID

Client Sample ID: S-22

Lab Sample ID: 880-71425-3

Date Collected: 04/22/26 08:36

Matrix: Solid

Date Received: 04/24/26 13:26

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	139543	04/30/26 16:33	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	139718	05/03/26 23:59	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			139842	05/03/26 23:59	SA	EET MID
Total/NA	Analysis	8015 NM		1			139595	04/30/26 18:36	AJ	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 18:36	AJ	EET MID
Soluble	Leach	DI Leach			4.99 g	50 mL	139081	04/27/26 13:35	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	139259	04/29/26 00:19	CS	EET MID

Client Sample ID: S-23

Lab Sample ID: 880-71425-4

Date Collected: 04/22/26 08:39

Matrix: Solid

Date Received: 04/24/26 13:26

Prep 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	139543	04/30/26 16:33	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	139718	05/04/26 00:20	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			139842	05/04/26 00:20	SA	EET MID

Eurofins Midland

Lab Chronicle

Client: Crain Environmental
Project/Site: Lamunyon 56 (CTB)

Job ID: 880-71425-1
SDG: Lea County New Mexico

Client Sample ID: S-23

Lab Sample ID: 880-71425-4

Date Collected: 04/22/26 08:39

Matrix: Solid

Date Received: 04/24/26 13:26

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			139595	04/30/26 18:50	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.01 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 18:50	AJ	EET MID
Soluble	Leach	DI Leach			5.01 g	50 mL	139081	04/27/26 13:35	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	139259	04/29/26 00:24	CS	EET MID

Client Sample ID: S-24

Lab Sample ID: 880-71425-5

Date Collected: 04/22/26 08:42

Matrix: Solid

Date Received: 04/24/26 13:26

Prep 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	139543	04/30/26 16:33	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	139718	05/04/26 00:40	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			139842	05/04/26 00:40	SA	EET MID
Total/NA	Analysis	8015 NM		1			139595	04/30/26 19:04	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.04 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 19:04	AJ	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	139081	04/27/26 13:35	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	139259	04/29/26 00:29	CS	EET MID

Client Sample ID: S-25

Lab Sample ID: 880-71425-6

Date Collected: 04/22/26 08:45

Matrix: Solid

Date Received: 04/24/26 13:26

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	139543	04/30/26 16:33	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	139718	05/04/26 01:01	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			139842	05/04/26 01:01	SA	EET MID
Total/NA	Analysis	8015 NM		1			139595	04/30/26 19:18	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.01 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 19:18	AJ	EET MID
Soluble	Leach	DI Leach			5.03 g	50 mL	139081	04/27/26 13:35	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	139259	04/29/26 00:34	CS	EET MID

Client Sample ID: S-26

Lab Sample ID: 880-71425-7

Date Collected: 04/22/26 08:48

Matrix: Solid

Date Received: 04/24/26 13:26

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	139543	04/30/26 16:33	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	139718	05/04/26 01:21	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			139842	05/04/26 01:21	SA	EET MID
Total/NA	Analysis	8015 NM		1			139595	04/30/26 19:48	AJ	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 19:48	AJ	EET MID

Eurofins Midland

Lab Chronicle

Client: Crain Environmental
Project/Site: Lamunyon 56 (CTB)

Job ID: 880-71425-1
SDG: Lea County New Mexico

Client Sample ID: S-26

Lab Sample ID: 880-71425-7

Date Collected: 04/22/26 08:48

Matrix: Solid

Date Received: 04/24/26 13:26

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	139081	04/27/26 13:35	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	139259	04/29/26 00:48	CS	EET MID

Client Sample ID: S-27

Lab Sample ID: 880-71425-8

Date Collected: 04/22/26 08:51

Matrix: Solid

Date Received: 04/24/26 13:26

Prep 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	139543	04/30/26 16:33	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	139718	05/04/26 01:42	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			139842	05/04/26 01:42	SA	EET MID
Total/NA	Analysis	8015 NM		1			139595	04/30/26 20:02	AJ	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 20:02	AJ	EET MID
Soluble	Leach	DI Leach			4.98 g	50 mL	139081	04/27/26 13:35	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	139259	04/29/26 00:53	CS	EET MID

Client Sample ID: S-28

Lab Sample ID: 880-71425-9

Date Collected: 04/22/26 08:54

Matrix: Solid

Date Received: 04/24/26 13:26

Prep 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	139543	04/30/26 16:33	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	139718	05/04/26 02:02	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			139842	05/04/26 02:02	SA	EET MID
Total/NA	Analysis	8015 NM		1			139595	04/30/26 20:18	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.01 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 20:18	AJ	EET MID
Soluble	Leach	DI Leach			5.04 g	50 mL	139081	04/27/26 13:35	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	139259	04/29/26 01:08	CS	EET MID

Client Sample ID: S-29

Lab Sample ID: 880-71425-10

Date Collected: 04/22/26 08:57

Matrix: Solid

Date Received: 04/24/26 13:26

Prep 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	139543	04/30/26 16:33	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	139718	05/04/26 02:23	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			139842	05/04/26 02:23	SA	EET MID
Total/NA	Analysis	8015 NM		1			139595	04/30/26 20:32	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.04 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 20:32	AJ	EET MID
Soluble	Leach	DI Leach			4.98 g	50 mL	139081	04/27/26 13:35	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	139259	04/29/26 01:13	CS	EET MID

Eurofins Midland

Lab Chronicle

Client: Crain Environmental
Project/Site: Lamunyon 56 (CTB)

Job ID: 880-71425-1
SDG: Lea County New Mexico

Client Sample ID: S-30**Lab Sample ID: 880-71425-11****Date Collected: 04/22/26 09:00****Matrix: Solid****Date Received: 04/24/26 13:26**

Prep 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	139543	04/30/26 16:33	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	139718	05/04/26 04:13	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			139842	05/04/26 04:13	SA	EET MID
Total/NA	Analysis	8015 NM		1			139595	04/30/26 20:46	AJ	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 20:46	AJ	EET MID
Soluble	Leach	DI Leach			5.01 g	50 mL	139081	04/27/26 13:35	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	139259	04/29/26 01:17	CS	EET MID

Client Sample ID: S-31**Lab Sample ID: 880-71425-12****Date Collected: 04/22/26 09:03****Matrix: Solid****Date Received: 04/24/26 13:26**

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	139543	04/30/26 16:33	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	139718	05/04/26 04:33	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			139842	05/04/26 04:33	SA	EET MID
Total/NA	Analysis	8015 NM		1			139595	04/30/26 21:01	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.01 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 21:01	AJ	EET MID
Soluble	Leach	DI Leach			5.04 g	50 mL	139081	04/27/26 13:35	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	139259	04/29/26 01:22	CS	EET MID

Client Sample ID: S-32**Lab Sample ID: 880-71425-13****Date Collected: 04/22/26 09:06****Matrix: Solid****Date Received: 04/24/26 13:26**

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	139543	04/30/26 16:33	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	139718	05/04/26 04:54	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			139842	05/04/26 04:54	SA	EET MID
Total/NA	Analysis	8015 NM		1			139595	04/30/26 21:15	AJ	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 21:15	AJ	EET MID
Soluble	Leach	DI Leach			4.96 g	50 mL	139081	04/27/26 13:35	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	139259	04/29/26 01:27	CS	EET MID

Client Sample ID: S-33**Lab Sample ID: 880-71425-14****Date Collected: 04/22/26 09:09****Matrix: Solid****Date Received: 04/24/26 13:26**

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	139543	04/30/26 16:33	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	139718	05/04/26 05:14	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			139842	05/04/26 05:14	SA	EET MID

Eurofins Midland

Lab Chronicle

Client: Crain Environmental
Project/Site: Lamunyon 56 (CTB)

Job ID: 880-71425-1
SDG: Lea County New Mexico

Client Sample ID: S-33

Lab Sample ID: 880-71425-14

Date Collected: 04/22/26 09:09

Matrix: Solid

Date Received: 04/24/26 13:26

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			139595	04/30/26 21:30	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.01 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 21:30	AJ	EET MID
Soluble	Leach	DI Leach			5.03 g	50 mL	139081	04/27/26 13:35	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	139259	04/29/26 01:32	CS	EET MID

Client Sample ID: S-34

Lab Sample ID: 880-71425-15

Date Collected: 04/22/26 09:12

Matrix: Solid

Date Received: 04/24/26 13:26

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	139543	04/30/26 16:33	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	139718	05/04/26 05:35	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			139842	05/04/26 05:35	SA	EET MID
Total/NA	Analysis	8015 NM		1			139595	04/30/26 21:45	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.04 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 21:45	AJ	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	139081	04/27/26 13:35	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	139259	04/29/26 01:37	CS	EET MID

Client Sample ID: S-35

Lab Sample ID: 880-71425-16

Date Collected: 04/22/26 09:15

Matrix: Solid

Date Received: 04/24/26 13:26

Prep 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	139543	04/30/26 16:33	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	139718	05/04/26 05:55	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			139842	05/04/26 05:55	SA	EET MID
Total/NA	Analysis	8015 NM		1			139595	04/30/26 21:59	AJ	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 21:59	AJ	EET MID
Soluble	Leach	DI Leach			4.99 g	50 mL	139083	04/27/26 13:37	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	139260	04/29/26 02:16	CS	EET MID

Client Sample ID: S-36

Lab Sample ID: 880-71425-17

Date Collected: 04/22/26 09:18

Matrix: Solid

Date Received: 04/24/26 13:26

Prep 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	139543	04/30/26 16:33	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	139718	05/04/26 06:16	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			139842	05/04/26 06:16	SA	EET MID
Total/NA	Analysis	8015 NM		1			139595	05/02/26 04:02	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10.00 mL	138986	04/25/26 17:51	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	139702	05/02/26 04:02	SA	EET MID

Eurofins Midland

Lab Chronicle

Client: Crain Environmental
Project/Site: Lamunyon 56 (CTB)

Job ID: 880-71425-1
SDG: Lea County New Mexico

Client Sample ID: S-36

Lab Sample ID: 880-71425-17

Date Collected: 04/22/26 09:18

Matrix: Solid

Date Received: 04/24/26 13:26

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	139083	04/27/26 13:37	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	139260	04/29/26 02:30	CS	EET MID

Client Sample ID: S-37

Lab Sample ID: 880-71425-18

Date Collected: 04/22/26 09:21

Matrix: Solid

Date Received: 04/24/26 13:26

Prep 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	139543	04/30/26 16:33	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	139718	05/04/26 06:36	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			139842	05/04/26 06:36	SA	EET MID
Total/NA	Analysis	8015 NM		1			139595	05/02/26 05:04	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.00 g	10.00 mL	138986	04/25/26 17:51	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	139702	05/02/26 05:04	SA	EET MID
Soluble	Leach	DI Leach			4.95 g	50 mL	139083	04/27/26 13:37	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	139260	04/29/26 02:35	CS	EET MID

Client Sample ID: S-38

Lab Sample ID: 880-71425-19

Date Collected: 04/22/26 09:24

Matrix: Solid

Date Received: 04/24/26 13:26

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	139543	04/30/26 16:33	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	139718	05/04/26 06:57	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			139842	05/04/26 06:57	SA	EET MID
Total/NA	Analysis	8015 NM		1			139595	05/02/26 05:25	AJ	EET MID
Total/NA	Prep	8015NM Prep			9.98 g	10.00 mL	138986	04/25/26 17:51	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	139702	05/02/26 05:25	SA	EET MID
Soluble	Leach	DI Leach			4.96 g	50 mL	139083	04/27/26 13:37	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	139260	04/29/26 02:40	CS	EET MID

Client Sample ID: S-39

Lab Sample ID: 880-71425-20

Date Collected: 04/22/26 09:27

Matrix: Solid

Date Received: 04/24/26 13:26

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	139543	04/30/26 16:33	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	139718	05/04/26 07:17	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			139842	05/04/26 07:17	SA	EET MID
Total/NA	Analysis	8015 NM		1			139595	05/02/26 05:45	AJ	EET MID
Total/NA	Prep	8015NM Prep			9.99 g	10.00 mL	138986	04/25/26 17:51	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	139702	05/02/26 05:45	SA	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	139083	04/27/26 13:37	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	139260	04/29/26 02:45	CS	EET MID

Eurofins Midland

Lab Chronicle

Client: Crain Environmental
Project/Site: Lamunyon 56 (CTB)

Job ID: 880-71425-1
SDG: Lea County New Mexico

Client Sample ID: S-40

Lab Sample ID: 880-71425-21

Date Collected: 04/22/26 09:30

Matrix: Solid

Date Received: 04/24/26 13:26

Prep 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	139544	04/30/26 16:33	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	139716	05/03/26 22:13	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			139842	05/03/26 22:13	SA	EET MID
Total/NA	Analysis	8015 NM		1			139595	05/02/26 06:05	AJ	EET MID
Total/NA	Prep	8015NM Prep			9.91 g	10.00 mL	138986	04/25/26 17:51	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	139702	05/02/26 06:05	SA	EET MID
Soluble	Leach	DI Leach			5.04 g	50 mL	139083	04/27/26 13:37	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	139260	04/29/26 02:59	CS	EET MID

Client Sample ID: S-41

Lab Sample ID: 880-71425-22

Date Collected: 04/22/26 09:33

Matrix: Solid

Date Received: 04/24/26 13:26

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	139544	04/30/26 16:33	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	139716	05/03/26 22:33	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			139842	05/03/26 22:33	SA	EET MID
Total/NA	Analysis	8015 NM		1			139595	05/02/26 06:26	AJ	EET MID
Total/NA	Prep	8015NM Prep			9.94 g	10.00 mL	138986	04/25/26 17:51	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	139702	05/02/26 06:26	SA	EET MID
Soluble	Leach	DI Leach			5.01 g	50 mL	139083	04/27/26 13:37	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	139260	04/29/26 03:04	CS	EET MID

Client Sample ID: S-42

Lab Sample ID: 880-71425-23

Date Collected: 04/22/26 09:36

Matrix: Solid

Date Received: 04/24/26 13:26

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	139544	04/30/26 16:33	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	139716	05/03/26 22:54	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			139842	05/03/26 22:54	SA	EET MID
Total/NA	Analysis	8015 NM		1			139595	05/02/26 06:47	AJ	EET MID
Total/NA	Prep	8015NM Prep			9.95 g	10.00 mL	138986	04/25/26 17:51	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	139702	05/02/26 06:47	SA	EET MID
Soluble	Leach	DI Leach			5.04 g	50 mL	139083	04/27/26 13:37	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	139260	04/29/26 03:09	CS	EET MID

Client Sample ID: S-43

Lab Sample ID: 880-71425-24

Date Collected: 04/22/26 09:39

Matrix: Solid

Date Received: 04/24/26 13:26

Prep 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	139544	04/30/26 16:33	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	139716	05/03/26 23:15	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			139842	05/03/26 23:15	SA	EET MID

Eurofins Midland

Lab Chronicle

Client: Crain Environmental
Project/Site: Lamunyon 56 (CTB)

Job ID: 880-71425-1
SDG: Lea County New Mexico

Client Sample ID: S-43

Lab Sample ID: 880-71425-24

Date Collected: 04/22/26 09:39

Matrix: Solid

Date Received: 04/24/26 13:26

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			139595	05/02/26 07:07	AJ	EET MID
Total/NA	Prep	8015NM Prep			9.99 g	10.00 mL	138986	04/25/26 17:51	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	139702	05/02/26 07:07	SA	EET MID
Soluble	Leach	DI Leach			4.98 g	50 mL	139083	04/27/26 13:37	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	139260	04/29/26 03:14	CS	EET MID

Client Sample ID: S-44

Lab Sample ID: 880-71425-25

Date Collected: 04/22/26 09:42

Matrix: Solid

Date Received: 04/24/26 13:26

Prep 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	139544	04/30/26 16:33	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	139716	05/03/26 23:35	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			139842	05/03/26 23:35	SA	EET MID
Total/NA	Analysis	8015 NM		1			139595	05/02/26 07:27	AJ	EET MID
Total/NA	Prep	8015NM Prep			9.96 g	10.00 mL	138986	04/25/26 17:51	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	139702	05/02/26 07:27	SA	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	139083	04/27/26 13:37	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	139260	04/29/26 03:19	CS	EET MID

Client Sample ID: S-45

Lab Sample ID: 880-71425-26

Date Collected: 04/22/26 09:45

Matrix: Solid

Date Received: 04/24/26 13:26

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	139544	04/30/26 16:33	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	139716	05/03/26 23:56	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			139842	05/03/26 23:56	SA	EET MID
Total/NA	Analysis	8015 NM		1			139595	05/02/26 07:48	AJ	EET MID
Total/NA	Prep	8015NM Prep			9.99 g	10.00 mL	138986	04/25/26 17:51	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	139702	05/02/26 07:48	SA	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	139083	04/27/26 13:37	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	139260	04/29/26 03:23	CS	EET MID

Client Sample ID: S-46

Lab Sample ID: 880-71425-27

Date Collected: 04/22/26 09:48

Matrix: Solid

Date Received: 04/24/26 13:26

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	139544	04/30/26 16:33	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	139716	05/04/26 00:17	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			139842	05/04/26 00:17	SA	EET MID
Total/NA	Analysis	8015 NM		1			139595	05/02/26 08:28	AJ	EET MID
Total/NA	Prep	8015NM Prep			9.97 g	10.00 mL	138986	04/25/26 17:51	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	139702	05/02/26 08:28	SA	EET MID

Eurofins Midland

Lab Chronicle

Client: Crain Environmental
Project/Site: Lamunyon 56 (CTB)

Job ID: 880-71425-1
SDG: Lea County New Mexico

Client Sample ID: S-46

Lab Sample ID: 880-71425-27

Date Collected: 04/22/26 09:48

Matrix: Solid

Date Received: 04/24/26 13:26

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	139083	04/27/26 13:37	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	139260	04/29/26 03:38	CS	EET MID

Client Sample ID: S-47

Lab Sample ID: 880-71425-28

Date Collected: 04/22/26 09:51

Matrix: Solid

Date Received: 04/24/26 13:26

Prep 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	139544	04/30/26 16:33	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	139716	05/04/26 00:37	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			139842	05/04/26 00:37	SA	EET MID
Total/NA	Analysis	8015 NM		1			139595	05/02/26 08:48	AJ	EET MID
Total/NA	Prep	8015NM Prep			9.99 g	10.00 mL	138986	04/25/26 17:51	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	139702	05/02/26 08:48	SA	EET MID
Soluble	Leach	DI Leach			5.04 g	50 mL	139083	04/27/26 13:37	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	139260	04/29/26 03:43	CS	EET MID

Client Sample ID: S-48

Lab Sample ID: 880-71425-29

Date Collected: 04/22/26 09:54

Matrix: Solid

Date Received: 04/24/26 13:26

Prep 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	139544	04/30/26 16:33	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	139716	05/04/26 00:58	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			139842	05/04/26 00:58	SA	EET MID
Total/NA	Analysis	8015 NM		1			139595	05/02/26 09:08	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10.00 mL	138986	04/25/26 17:51	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	139702	05/02/26 09:08	SA	EET MID
Soluble	Leach	DI Leach			4.98 g	50 mL	139083	04/27/26 13:37	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	139260	04/29/26 03:57	CS	EET MID

Client Sample ID: S-49

Lab Sample ID: 880-71425-30

Date Collected: 04/22/26 09:57

Matrix: Solid

Date Received: 04/24/26 13:26

Prep 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	139544	04/30/26 16:33	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	139716	05/04/26 01:19	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			139842	05/04/26 01:19	SA	EET MID
Total/NA	Analysis	8015 NM		1			139595	05/02/26 09:28	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10.00 mL	138986	04/25/26 17:51	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	139702	05/02/26 09:28	SA	EET MID
Soluble	Leach	DI Leach			5.03 g	50 mL	139083	04/27/26 13:37	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	139260	04/29/26 04:02	CS	EET MID

Eurofins Midland

Lab Chronicle

Client: Crain Environmental
Project/Site: Lamunyon 56 (CTB)

Job ID: 880-71425-1
SDG: Lea County New Mexico

Client Sample ID: S-50**Lab Sample ID: 880-71425-31****Date Collected: 04/22/26 10:00****Matrix: Solid****Date Received: 04/24/26 13:26**

Prep 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	139544	04/30/26 16:33	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	139716	05/04/26 02:42	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			139842	05/04/26 02:42	SA	EET MID
Total/NA	Analysis	8015 NM		1			139595	05/02/26 09:49	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.00 g	10.00 mL	138986	04/25/26 17:51	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	139702	05/02/26 09:49	SA	EET MID
Soluble	Leach	DI Leach			5.04 g	50 mL	139083	04/27/26 13:37	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	139260	04/29/26 04:07	CS	EET MID

Client Sample ID: S-51**Lab Sample ID: 880-71425-32****Date Collected: 04/22/26 10:03****Matrix: Solid****Date Received: 04/24/26 13:26**

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	139544	04/30/26 16:33	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	139716	05/04/26 03:02	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			139842	05/04/26 03:02	SA	EET MID
Total/NA	Analysis	8015 NM		1			139595	05/02/26 10:09	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10.00 mL	138986	04/25/26 17:51	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	139702	05/02/26 10:09	SA	EET MID
Soluble	Leach	DI Leach			5.01 g	50 mL	139083	04/27/26 13:37	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	139260	04/29/26 04:12	CS	EET MID

Client Sample ID: S-52**Lab Sample ID: 880-71425-33****Date Collected: 04/22/26 10:06****Matrix: Solid****Date Received: 04/24/26 13:26**

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	139544	04/30/26 16:33	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	139716	05/04/26 03:23	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			139842	05/04/26 03:23	SA	EET MID
Total/NA	Analysis	8015 NM		1			139595	05/02/26 10:29	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10.00 mL	138986	04/25/26 17:51	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	139702	05/02/26 10:29	SA	EET MID
Soluble	Leach	DI Leach			4.98 g	50 mL	139083	04/27/26 13:37	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	139260	04/29/26 04:17	CS	EET MID

Client Sample ID: S-53**Lab Sample ID: 880-71425-34****Date Collected: 04/22/26 10:09****Matrix: Solid****Date Received: 04/24/26 13:26**

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	139544	04/30/26 16:33	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	139716	05/04/26 03:44	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			139842	05/04/26 03:44	SA	EET MID

Eurofins Midland

Lab Chronicle

Client: Crain Environmental
Project/Site: Lamunyon 56 (CTB)

Job ID: 880-71425-1
SDG: Lea County New Mexico

Client Sample ID: S-53

Lab Sample ID: 880-71425-34

Date Collected: 04/22/26 10:09

Matrix: Solid

Date Received: 04/24/26 13:26

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			139595	05/02/26 10:49	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10.00 mL	138986	04/25/26 17:51	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	139702	05/02/26 10:49	SA	EET MID
Soluble	Leach	DI Leach			5.03 g	50 mL	139083	04/27/26 13:37	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	139260	04/29/26 04:21	CS	EET MID

Client Sample ID: S-54

Lab Sample ID: 880-71425-35

Date Collected: 04/22/26 10:12

Matrix: Solid

Date Received: 04/24/26 13:26

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	139544	04/30/26 16:33	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	139716	05/04/26 04:04	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			139842	05/04/26 04:04	SA	EET MID
Total/NA	Analysis	8015 NM		1			139595	05/02/26 11:10	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10.00 mL	138986	04/25/26 17:51	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	139702	05/02/26 11:10	SA	EET MID
Soluble	Leach	DI Leach			5.00 g	50 mL	139083	04/27/26 13:37	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	139260	04/29/26 04:26	CS	EET MID

Client Sample ID: S-55

Lab Sample ID: 880-71425-36

Date Collected: 04/22/26 10:15

Matrix: Solid

Date Received: 04/24/26 13:26

Prep 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	139544	04/30/26 16:33	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	139716	05/04/26 04:25	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			139842	05/04/26 04:25	SA	EET MID
Total/NA	Analysis	8015 NM		1			139595	05/02/26 11:30	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.00 g	10.00 mL	138986	04/25/26 17:51	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	139702	05/02/26 11:30	SA	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	139084	04/27/26 13:40	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	139284	04/30/26 12:18	CS	EET MID

Client Sample ID: S-56

Lab Sample ID: 880-71425-37

Date Collected: 04/22/26 10:18

Matrix: Solid

Date Received: 04/24/26 13:26

Prep 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	139544	04/30/26 16:33	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	139716	05/04/26 04:46	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			139842	05/04/26 04:46	SA	EET MID
Total/NA	Analysis	8015 NM		1			139595	05/01/26 15:42	AJ	EET MID
Total/NA	Prep	8015NM Prep			9.96 g	10.00 mL	138987	04/25/26 17:53	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	139582	05/01/26 15:42	SA	EET MID

Eurofins Midland

Lab Chronicle

Client: Crain Environmental
Project/Site: Lamunyon 56 (CTB)

Job ID: 880-71425-1
SDG: Lea County New Mexico

Client Sample ID: S-56

Lab Sample ID: 880-71425-37

Date Collected: 04/22/26 10:18

Matrix: Solid

Date Received: 04/24/26 13:26

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	139084	04/27/26 13:40	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	139284	04/30/26 12:32	CS	EET MID

Client Sample ID: S-57

Lab Sample ID: 880-71425-38

Date Collected: 04/22/26 10:21

Matrix: Solid

Date Received: 04/24/26 13:26

Prep 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	139544	04/30/26 16:33	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	139716	05/04/26 05:07	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			139842	05/04/26 05:07	SA	EET MID
Total/NA	Analysis	8015 NM		1			139595	05/01/26 16:25	AJ	EET MID
Total/NA	Prep	8015NM Prep			9.98 g	10.00 mL	138987	04/25/26 17:53	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	139582	05/01/26 16:25	SA	EET MID
Soluble	Leach	DI Leach			5.01 g	50 mL	139084	04/27/26 13:40	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	139284	04/30/26 12:37	CS	EET MID

Client Sample ID: S-58

Lab Sample ID: 880-71425-39

Date Collected: 04/22/26 10:24

Matrix: Solid

Date Received: 04/24/26 13:26

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	139544	04/30/26 16:33	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	139716	05/04/26 05:27	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			139842	05/04/26 05:27	SA	EET MID
Total/NA	Analysis	8015 NM		1			139595	05/01/26 16:39	AJ	EET MID
Total/NA	Prep	8015NM Prep			9.97 g	10.00 mL	138987	04/25/26 17:53	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	139582	05/01/26 16:39	SA	EET MID
Soluble	Leach	DI Leach			5.04 g	50 mL	139084	04/27/26 13:40	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	139284	04/30/26 12:42	CS	EET MID

Client Sample ID: S-59

Lab Sample ID: 880-71425-40

Date Collected: 04/22/26 10:27

Matrix: Solid

Date Received: 04/24/26 13:26

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	139544	04/30/26 16:33	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	139716	05/04/26 05:48	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			139842	05/04/26 05:48	SA	EET MID
Total/NA	Analysis	8015 NM		1			139595	05/01/26 16:54	AJ	EET MID
Total/NA	Prep	8015NM Prep			9.99 g	10.00 mL	138987	04/25/26 17:53	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	139582	05/01/26 16:54	SA	EET MID
Soluble	Leach	DI Leach			4.98 g	50 mL	139084	04/27/26 13:40	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	139284	04/30/26 12:47	CS	EET MID

Eurofins Midland

Lab Chronicle

Client: Crain Environmental
Project/Site: Lamunyon 56 (CTB)

Job ID: 880-71425-1
SDG: Lea County New Mexico

Client Sample ID: S-60

Date Collected: 04/22/26 10:30

Date Received: 04/24/26 13:26

Lab Sample ID: 880-71425-41

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	139545	04/30/26 16:34	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	139587	05/03/26 06:32	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			139842	05/03/26 06:32	SA	EET MID
Total/NA	Analysis	8015 NM		1			139595	05/01/26 17:08	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10.00 mL	138987	04/25/26 17:53	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	139582	05/01/26 17:08	SA	EET MID
Soluble	Leach	DI Leach			5.03 g	50 mL	139084	04/27/26 13:40	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	139284	04/30/26 13:01	CS	EET MID

Client Sample ID: S-61

Date Collected: 04/22/26 10:33

Date Received: 04/24/26 13:26

Lab Sample ID: 880-71425-42

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	139545	04/30/26 16:34	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	139587	05/03/26 06:53	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			139842	05/03/26 06:53	SA	EET MID
Total/NA	Analysis	8015 NM		1			139595	05/01/26 17:22	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10.00 mL	138987	04/25/26 17:53	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	139582	05/01/26 17:22	SA	EET MID
Soluble	Leach	DI Leach			5.04 g	50 mL	139084	04/27/26 13:40	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	139284	04/30/26 13:06	CS	EET MID

Client Sample ID: S-62

Date Collected: 04/22/26 10:36

Date Received: 04/24/26 13:26

Lab Sample ID: 880-71425-43

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	139545	04/30/26 16:34	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	139587	05/03/26 07:13	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			139842	05/03/26 07:13	SA	EET MID
Total/NA	Analysis	8015 NM		1			139595	05/01/26 17:37	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10.00 mL	138987	04/25/26 17:53	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	139582	05/01/26 17:37	SA	EET MID
Soluble	Leach	DI Leach			5.01 g	50 mL	139084	04/27/26 13:40	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	139284	04/30/26 13:11	CS	EET MID

Client Sample ID: S-63

Date Collected: 04/22/26 10:39

Date Received: 04/24/26 13:26

Lab Sample ID: 880-71425-44

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	139545	04/30/26 16:34	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	139587	05/03/26 07:34	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			139842	05/03/26 07:34	SA	EET MID

Eurofins Midland

Lab Chronicle

Client: Crain Environmental
Project/Site: Lamunyon 56 (CTB)

Job ID: 880-71425-1
SDG: Lea County New Mexico

Client Sample ID: S-63

Lab Sample ID: 880-71425-44

Date Collected: 04/22/26 10:39

Matrix: Solid

Date Received: 04/24/26 13:26

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			139595	05/01/26 17:51	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10.00 mL	138987	04/25/26 17:53	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	139582	05/01/26 17:51	SA	EET MID
Soluble	Leach	DI Leach			5.03 g	50 mL	139084	04/27/26 13:40	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	139284	04/30/26 13:16	CS	EET MID

Client Sample ID: S-64

Lab Sample ID: 880-71425-45

Date Collected: 04/22/26 10:42

Matrix: Solid

Date Received: 04/24/26 13:26

Prep 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	139545	04/30/26 16:34	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	139587	05/03/26 07:55	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			139842	05/03/26 07:55	SA	EET MID
Total/NA	Analysis	8015 NM		1			139595	05/01/26 18:05	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10.00 mL	138987	04/25/26 17:53	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	139582	05/01/26 18:05	SA	EET MID
Soluble	Leach	DI Leach			5.00 g	50 mL	139084	04/27/26 13:40	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	139284	04/30/26 13:21	CS	EET MID

Client Sample ID: S-65

Lab Sample ID: 880-71425-46

Date Collected: 04/22/26 10:45

Matrix: Solid

Date Received: 04/24/26 13:26

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	139545	04/30/26 16:34	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	139587	05/03/26 08:15	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			139842	05/03/26 08:15	SA	EET MID
Total/NA	Analysis	8015 NM		1			139595	05/01/26 18:19	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.00 g	10.00 mL	138987	04/25/26 17:53	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	139582	05/01/26 18:19	SA	EET MID
Soluble	Leach	DI Leach			4.99 g	50 mL	139084	04/27/26 13:40	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	139284	04/30/26 13:26	CS	EET MID

Client Sample ID: S-66

Lab Sample ID: 880-71425-47

Date Collected: 04/22/26 10:48

Matrix: Solid

Date Received: 04/24/26 13:26

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	139545	04/30/26 16:34	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	139587	05/03/26 08:36	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			139842	05/03/26 08:36	SA	EET MID
Total/NA	Analysis	8015 NM		1			139595	05/01/26 18:47	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10.00 mL	138987	04/25/26 17:53	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	139582	05/01/26 18:47	SA	EET MID

Eurofins Midland

Lab Chronicle

Client: Crain Environmental
Project/Site: Lamunyon 56 (CTB)

Job ID: 880-71425-1
SDG: Lea County New Mexico

Client Sample ID: S-66

Date Collected: 04/22/26 10:48

Date Received: 04/24/26 13:26

Lab Sample ID: 880-71425-47

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			5.04 g	50 mL	139084	04/27/26 13:40	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	139284	04/30/26 13:40	CS	EET MID

Client Sample ID: S-67

Date Collected: 04/22/26 10:51

Date Received: 04/24/26 13:26

Lab Sample ID: 880-71425-48

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	139545	04/30/26 16:34	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	139587	05/03/26 08:57	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			139842	05/03/26 08:57	SA	EET MID
Total/NA	Analysis	8015 NM		1			139595	05/01/26 19:03	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10.00 mL	138987	04/25/26 17:53	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	139582	05/01/26 19:03	SA	EET MID
Soluble	Leach	DI Leach			5.01 g	50 mL	139084	04/27/26 13:40	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	139284	04/30/26 13:45	CS	EET MID

Client Sample ID: S-68

Date Collected: 04/22/26 10:54

Date Received: 04/24/26 13:26

Lab Sample ID: 880-71425-49

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	139545	04/30/26 16:34	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	139587	05/03/26 09:17	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			139842	05/03/26 09:17	SA	EET MID
Total/NA	Analysis	8015 NM		1			139595	05/01/26 19:17	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10.00 mL	138987	04/25/26 17:53	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	139582	05/01/26 19:17	SA	EET MID
Soluble	Leach	DI Leach			5.04 g	50 mL	139084	04/27/26 13:40	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	139284	04/30/26 14:00	CS	EET MID

Client Sample ID: S-69

Date Collected: 04/22/26 10:57

Date Received: 04/24/26 13:26

Lab Sample ID: 880-71425-50

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	139545	04/30/26 16:34	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	139587	05/03/26 09:38	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			139842	05/03/26 09:38	SA	EET MID
Total/NA	Analysis	8015 NM		1			139595	05/01/26 19:32	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10.00 mL	138987	04/25/26 17:53	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	139582	05/01/26 19:32	SA	EET MID
Soluble	Leach	DI Leach			4.96 g	50 mL	139084	04/27/26 13:40	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	139284	04/30/26 14:05	CS	EET MID

Eurofins Midland

Lab Chronicle

Client: Crain Environmental
Project/Site: Lamunyon 56 (CTB)

Job ID: 880-71425-1
SDG: Lea County New Mexico

Client Sample ID: S-70

Date Collected: 04/22/26 11:00

Date Received: 04/24/26 13:26

Lab Sample ID: 880-71425-51

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	139545	04/30/26 16:34	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	139587	05/03/26 11:01	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			139842	05/03/26 11:01	SA	EET MID
Total/NA	Analysis	8015 NM		1			139595	05/01/26 19:46	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10.00 mL	138987	04/25/26 17:53	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	139582	05/01/26 19:46	SA	EET MID
Soluble	Leach	DI Leach			5.03 g	50 mL	139084	04/27/26 13:40	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	139284	04/30/26 14:09	CS	EET MID

Client Sample ID: S-71

Date Collected: 04/22/26 11:03

Date Received: 04/24/26 13:26

Lab Sample ID: 880-71425-52

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	139545	04/30/26 16:34	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	139587	05/03/26 11:22	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			139842	05/03/26 11:22	SA	EET MID
Total/NA	Analysis	8015 NM		1			139595	05/01/26 20:00	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10.00 mL	138987	04/25/26 17:53	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	139582	05/01/26 20:00	SA	EET MID
Soluble	Leach	DI Leach			5.04 g	50 mL	139084	04/27/26 13:40	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	139284	04/30/26 14:14	CS	EET MID

Client Sample ID: S-72

Date Collected: 04/22/26 11:06

Date Received: 04/24/26 13:26

Lab Sample ID: 880-71425-53

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	139545	04/30/26 16:34	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	139587	05/03/26 11:43	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			139842	05/03/26 11:43	SA	EET MID
Total/NA	Analysis	8015 NM		1			139595	05/01/26 20:15	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10.00 mL	138987	04/25/26 17:53	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	139582	05/01/26 20:15	SA	EET MID
Soluble	Leach	DI Leach			5.01 g	50 mL	139084	04/27/26 13:40	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	139284	04/30/26 14:19	CS	EET MID

Client Sample ID: S-73

Date Collected: 04/22/26 11:09

Date Received: 04/24/26 13:26

Lab Sample ID: 880-71425-54

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	139545	04/30/26 16:34	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	139587	05/03/26 12:03	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			139842	05/03/26 12:03	SA	EET MID

Eurofins Midland

Lab Chronicle

Client: Crain Environmental
Project/Site: Lamunyon 56 (CTB)

Job ID: 880-71425-1
SDG: Lea County New Mexico

Client Sample ID: S-73

Lab Sample ID: 880-71425-54

Date Collected: 04/22/26 11:09

Matrix: Solid

Date Received: 04/24/26 13:26

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			139595	05/01/26 20:29	AJ	EET MID
Total/NA	Prep	8015NM Prep			9.98 g	10.00 mL	138987	04/25/26 17:53	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	139582	05/01/26 20:29	SA	EET MID
Soluble	Leach	DI Leach			5.00 g	50 mL	139084	04/27/26 13:40	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	139284	04/30/26 14:24	CS	EET MID

Client Sample ID: S-74

Lab Sample ID: 880-71425-55

Date Collected: 04/22/26 11:12

Matrix: Solid

Date Received: 04/24/26 13:26

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	139545	04/30/26 16:34	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	139587	05/03/26 12:24	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			139842	05/03/26 12:24	SA	EET MID
Total/NA	Analysis	8015 NM		1			139595	05/01/26 20:43	AJ	EET MID
Total/NA	Prep	8015NM Prep			9.99 g	10.00 mL	138987	04/25/26 17:53	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	139582	05/01/26 20:43	SA	EET MID
Soluble	Leach	DI Leach			4.98 g	50 mL	139084	04/27/26 13:40	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	139284	04/30/26 14:29	CS	EET MID

Client Sample ID: S-75

Lab Sample ID: 880-71425-56

Date Collected: 04/22/26 11:15

Matrix: Solid

Date Received: 04/24/26 13:26

Prep 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	139545	04/30/26 16:34	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	139587	05/03/26 12:45	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			139842	05/03/26 12:45	SA	EET MID
Total/NA	Analysis	8015 NM		1			139595	05/01/26 20:58	AJ	EET MID
Total/NA	Prep	8015NM Prep			9.99 g	10.00 mL	138987	04/25/26 17:53	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	139582	05/01/26 20:58	SA	EET MID
Soluble	Leach	DI Leach			5.00 g	50 mL	139086	04/27/26 13:41	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	139286	04/29/26 05:05	CS	EET MID

Client Sample ID: S-76

Lab Sample ID: 880-71425-57

Date Collected: 04/22/26 11:18

Matrix: Solid

Date Received: 04/24/26 13:26

Prep 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	139545	04/30/26 16:34	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	139587	05/03/26 13:05	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			139842	05/03/26 13:05	SA	EET MID
Total/NA	Analysis	8015 NM		1			139595	05/01/26 15:42	AJ	EET MID
Total/NA	Prep	8015NM Prep			9.99 g	10.00 mL	138988	04/25/26 17:53	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	139575	05/01/26 15:42	FC	EET MID

Eurofins Midland

Lab Chronicle

Client: Crain Environmental
Project/Site: Lamunyon 56 (CTB)

Job ID: 880-71425-1
SDG: Lea County New Mexico

Client Sample ID: S-76

Date Collected: 04/22/26 11:18

Date Received: 04/24/26 13:26

Lab Sample ID: 880-71425-57

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	139086	04/27/26 13:41	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	139286	04/29/26 05:20	CS	EET MID

Client Sample ID: S-77

Date Collected: 04/22/26 11:21

Date Received: 04/24/26 13:26

Lab Sample ID: 880-71425-58

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	139545	04/30/26 16:34	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	139587	05/03/26 13:26	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			139842	05/03/26 13:26	SA	EET MID
Total/NA	Analysis	8015 NM		1			139595	05/01/26 16:25	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10.00 mL	138988	04/25/26 17:53	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	139575	05/01/26 16:25	FC	EET MID
Soluble	Leach	DI Leach			5.04 g	50 mL	139086	04/27/26 13:41	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	139286	04/29/26 05:24	CS	EET MID

Client Sample ID: S-78

Date Collected: 04/22/26 11:24

Date Received: 04/24/26 13:26

Lab Sample ID: 880-71425-59

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	139545	04/30/26 16:34	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	139587	05/03/26 13:47	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			139842	05/03/26 13:47	SA	EET MID
Total/NA	Analysis	8015 NM		1			139595	05/01/26 16:39	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10.00 mL	138988	04/25/26 17:53	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	139575	05/01/26 16:39	FC	EET MID
Soluble	Leach	DI Leach			5.01 g	50 mL	139086	04/27/26 13:41	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	139286	04/29/26 05:29	CS	EET MID

Client Sample ID: S-79

Date Collected: 04/22/26 11:27

Date Received: 04/24/26 13:26

Lab Sample ID: 880-71425-60

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	139545	04/30/26 16:34	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	139587	05/03/26 14:07	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			139842	05/03/26 14:07	SA	EET MID
Total/NA	Analysis	8015 NM		1			139595	05/01/26 16:54	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10.00 mL	138988	04/25/26 17:53	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	139575	05/01/26 16:54	FC	EET MID
Soluble	Leach	DI Leach			5.04 g	50 mL	139086	04/27/26 13:41	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	139286	04/29/26 05:34	CS	EET MID

Eurofins Midland

Lab Chronicle

Client: Crain Environmental
Project/Site: Lamunyon 56 (CTB)

Job ID: 880-71425-1
SDG: Lea County New Mexico

Client Sample ID: S-80**Lab Sample ID: 880-71425-61****Date Collected: 04/22/26 11:30****Matrix: Solid****Date Received: 04/24/26 13:26**

Prep 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	139546	04/30/26 16:34	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	139739	05/04/26 14:35	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			139842	05/04/26 14:35	SA	EET MID
Total/NA	Analysis	8015 NM		1			139595	05/01/26 17:08	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10.00 mL	138988	04/25/26 17:53	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	139575	05/01/26 17:08	FC	EET MID
Soluble	Leach	DI Leach			4.98 g	50 mL	139086	04/27/26 13:41	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	139286	04/29/26 05:49	CS	EET MID

Client Sample ID: S-81**Lab Sample ID: 880-71425-62****Date Collected: 04/22/26 11:33****Matrix: Solid****Date Received: 04/24/26 13:26**

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	139546	04/30/26 16:34	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	139739	05/04/26 14:56	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			139842	05/04/26 14:56	SA	EET MID
Total/NA	Analysis	8015 NM		1			139595	05/01/26 17:22	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.00 g	10.00 mL	138988	04/25/26 17:53	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	139575	05/01/26 17:22	FC	EET MID
Soluble	Leach	DI Leach			5.03 g	50 mL	139086	04/27/26 13:41	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	139286	04/29/26 05:53	CS	EET MID

Client Sample ID: S-82**Lab Sample ID: 880-71425-63****Date Collected: 04/22/26 11:36****Matrix: Solid****Date Received: 04/24/26 13:26**

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	139546	04/30/26 16:34	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	139739	05/04/26 15:16	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			139842	05/04/26 15:16	SA	EET MID
Total/NA	Analysis	8015 NM		1			139595	05/01/26 17:37	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10.00 mL	138988	04/25/26 17:53	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	139575	05/01/26 17:37	FC	EET MID
Soluble	Leach	DI Leach			5.04 g	50 mL	139086	04/27/26 13:41	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	139286	04/29/26 05:58	CS	EET MID

Client Sample ID: S-83**Lab Sample ID: 880-71425-64****Date Collected: 04/22/26 11:39****Matrix: Solid****Date Received: 04/24/26 13:26**

Prep 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	139546	04/30/26 16:34	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	139739	05/04/26 15:37	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			139842	05/04/26 15:37	SA	EET MID

Eurofins Midland

Lab Chronicle

Client: Crain Environmental
Project/Site: Lamunyon 56 (CTB)

Job ID: 880-71425-1
SDG: Lea County New Mexico

Client Sample ID: S-83

Lab Sample ID: 880-71425-64

Date Collected: 04/22/26 11:39

Matrix: Solid

Date Received: 04/24/26 13:26

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			139595	05/01/26 17:51	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10.00 mL	138988	04/25/26 17:53	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	139575	05/01/26 17:51	FC	EET MID
Soluble	Leach	DI Leach			5.01 g	50 mL	139086	04/27/26 13:41	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	139286	04/29/26 06:03	CS	EET MID

Client Sample ID: S-84

Lab Sample ID: 880-71425-65

Date Collected: 04/22/26 11:42

Matrix: Solid

Date Received: 04/24/26 13:26

Prep 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	139546	04/30/26 16:34	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	139739	05/04/26 15:57	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			139842	05/04/26 15:57	SA	EET MID
Total/NA	Analysis	8015 NM		1			139595	05/01/26 18:05	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10.00 mL	138988	04/25/26 17:53	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	139575	05/01/26 18:05	FC	EET MID
Soluble	Leach	DI Leach			5.00 g	50 mL	139086	04/27/26 13:41	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	139286	04/29/26 06:08	CS	EET MID

Client Sample ID: S-85

Lab Sample ID: 880-71425-66

Date Collected: 04/22/26 11:45

Matrix: Solid

Date Received: 04/24/26 13:26

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	139546	04/30/26 16:34	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	139739	05/04/26 16:18	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			139842	05/04/26 16:18	SA	EET MID
Total/NA	Analysis	8015 NM		1			139595	05/01/26 18:19	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10.00 mL	138988	04/25/26 17:53	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	139575	05/01/26 18:19	FC	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	139086	04/27/26 13:41	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	139286	04/29/26 06:13	CS	EET MID

Client Sample ID: S-86

Lab Sample ID: 880-71425-67

Date Collected: 04/22/26 11:48

Matrix: Solid

Date Received: 04/24/26 13:26

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	139546	04/30/26 16:34	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	139739	05/04/26 16:38	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			139842	05/04/26 16:38	SA	EET MID
Total/NA	Analysis	8015 NM		1			139595	05/01/26 18:47	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10.00 mL	138988	04/25/26 17:53	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	139575	05/01/26 18:47	FC	EET MID

Eurofins Midland

Lab Chronicle

Client: Crain Environmental
Project/Site: Lamunyon 56 (CTB)

Job ID: 880-71425-1
SDG: Lea County New Mexico

Client Sample ID: S-86

Lab Sample ID: 880-71425-67

Date Collected: 04/22/26 11:48

Matrix: Solid

Date Received: 04/24/26 13:26

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	139086	04/27/26 13:41	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	139286	04/29/26 06:27	CS	EET MID

Client Sample ID: S-87

Lab Sample ID: 880-71425-68

Date Collected: 04/22/26 11:51

Matrix: Solid

Date Received: 04/24/26 13:26

Prep 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	139546	04/30/26 16:34	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	139739	05/04/26 16:58	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			139842	05/04/26 16:58	SA	EET MID
Total/NA	Analysis	8015 NM		1			139595	05/01/26 19:03	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10.00 mL	138988	04/25/26 17:53	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	139575	05/01/26 19:03	FC	EET MID
Soluble	Leach	DI Leach			4.99 g	50 mL	139086	04/27/26 13:41	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	139286	04/29/26 06:32	CS	EET MID

Client Sample ID: S-88

Lab Sample ID: 880-71425-69

Date Collected: 04/22/26 11:54

Matrix: Solid

Date Received: 04/24/26 13:26

Prep 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	139546	04/30/26 16:34	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	139739	05/04/26 17:19	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			139842	05/04/26 17:19	SA	EET MID
Total/NA	Analysis	8015 NM		1			139595	05/01/26 19:17	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10.00 mL	138988	04/25/26 17:53	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	139575	05/01/26 19:17	FC	EET MID
Soluble	Leach	DI Leach			4.96 g	50 mL	139086	04/27/26 13:41	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	139286	04/29/26 06:47	CS	EET MID

Client Sample ID: S-89

Lab Sample ID: 880-71425-70

Date Collected: 04/22/26 11:57

Matrix: Solid

Date Received: 04/24/26 13:26

Prep 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	139546	04/30/26 16:34	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	139739	05/04/26 17:39	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			139842	05/04/26 17:39	SA	EET MID
Total/NA	Analysis	8015 NM		1			139595	05/01/26 19:32	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10.00 mL	138988	04/25/26 17:53	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	139575	05/01/26 19:32	FC	EET MID
Soluble	Leach	DI Leach			5.04 g	50 mL	139086	04/27/26 13:41	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	139286	04/29/26 06:52	CS	EET MID

Eurofins Midland

Lab Chronicle

Client: Crain Environmental
Project/Site: Lamunyon 56 (CTB)

Job ID: 880-71425-1
SDG: Lea County New Mexico

Client Sample ID: S-90**Lab Sample ID: 880-71425-71****Date Collected: 04/22/26 12:00****Matrix: Solid****Date Received: 04/24/26 13:26**

Prep 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	139546	04/30/26 16:34	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	139739	05/04/26 19:14	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			139842	05/04/26 19:14	SA	EET MID
Total/NA	Analysis	8015 NM		1			139595	05/01/26 19:46	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10.00 mL	138988	04/25/26 17:53	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	139575	05/01/26 19:46	FC	EET MID
Soluble	Leach	DI Leach			5.01 g	50 mL	139086	04/27/26 13:41	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	139286	04/29/26 06:56	CS	EET MID

Client Sample ID: S-91**Lab Sample ID: 880-71425-72****Date Collected: 04/22/26 12:03****Matrix: Solid****Date Received: 04/24/26 13:26**

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	139546	04/30/26 16:34	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	139739	05/04/26 19:34	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			139842	05/04/26 19:34	SA	EET MID
Total/NA	Analysis	8015 NM		1			139595	05/01/26 20:00	AJ	EET MID
Total/NA	Prep	8015NM Prep			9.99 g	10.00 mL	138988	04/25/26 17:53	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	139575	05/01/26 20:00	FC	EET MID
Soluble	Leach	DI Leach			5.03 g	50 mL	139086	04/27/26 13:41	SA	EET MID
Soluble	Analysis	300.0		5	50 mL	50 mL	139286	04/29/26 07:01	CS	EET MID

Client Sample ID: S-92**Lab Sample ID: 880-71425-73****Date Collected: 04/22/26 12:06****Matrix: Solid****Date Received: 04/24/26 13:26**

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	139546	04/30/26 16:34	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	139739	05/04/26 19:55	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			139842	05/04/26 19:55	SA	EET MID
Total/NA	Analysis	8015 NM		1			139595	05/01/26 20:15	AJ	EET MID
Total/NA	Prep	8015NM Prep			9.98 g	10.00 mL	138988	04/25/26 17:53	EL	EET MID
Total/NA	Analysis	8015B NM		10	1 uL	1 uL	139575	05/01/26 20:15	FC	EET MID
Soluble	Leach	DI Leach			5.04 g	50 mL	139086	04/27/26 13:41	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	139286	04/29/26 07:06	CS	EET MID

Client Sample ID: S-93**Lab Sample ID: 880-71425-74****Date Collected: 04/22/26 12:09****Matrix: Solid****Date Received: 04/24/26 13:26**

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	139546	04/30/26 16:34	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	139739	05/04/26 20:15	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			139842	05/04/26 20:15	SA	EET MID

Eurofins Midland

Lab Chronicle

Client: Crain Environmental
Project/Site: Lamunyon 56 (CTB)

Job ID: 880-71425-1
SDG: Lea County New Mexico

Client Sample ID: S-93

Lab Sample ID: 880-71425-74

Date Collected: 04/22/26 12:09

Matrix: Solid

Date Received: 04/24/26 13:26

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			139595	05/01/26 20:29	AJ	EET MID
Total/NA	Prep	8015NM Prep			9.97 g	10.00 mL	138988	04/25/26 17:53	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	139575	05/01/26 20:29	FC	EET MID
Soluble	Leach	DI Leach			5.05 g	50 mL	139086	04/27/26 13:41	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	139286	04/29/26 07:11	CS	EET MID

Client Sample ID: S-94

Lab Sample ID: 880-71425-75

Date Collected: 04/22/26 12:12

Matrix: Solid

Date Received: 04/24/26 13:26

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	139546	04/30/26 16:34	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	139739	05/04/26 20:35	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			139842	05/04/26 20:35	SA	EET MID
Total/NA	Analysis	8015 NM		1			139595	05/01/26 20:43	AJ	EET MID
Total/NA	Prep	8015NM Prep			9.96 g	10.00 mL	138988	04/25/26 17:53	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	139575	05/01/26 20:43	FC	EET MID
Soluble	Leach	DI Leach			5.05 g	50 mL	139086	04/27/26 13:41	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	139286	04/29/26 07:16	CS	EET MID

Client Sample ID: S-95

Lab Sample ID: 880-71425-76

Date Collected: 04/22/26 12:15

Matrix: Solid

Date Received: 04/24/26 13:26

Prep 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	139546	04/30/26 16:34	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	139739	05/04/26 20:56	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			139842	05/04/26 20:56	SA	EET MID
Total/NA	Analysis	8015 NM		1			139595	05/01/26 20:58	AJ	EET MID
Total/NA	Prep	8015NM Prep			9.95 g	10.00 mL	138988	04/25/26 17:53	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	139575	05/01/26 20:58	FC	EET MID
Soluble	Leach	DI Leach			4.96 g	50 mL	139087	04/27/26 13:44	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	139287	04/30/26 15:08	SMC	EET MID

Client Sample ID: S-96

Lab Sample ID: 880-71425-77

Date Collected: 04/22/26 12:18

Matrix: Solid

Date Received: 04/24/26 13:26

Prep 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	139546	04/30/26 16:34	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	139739	05/04/26 21:16	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			139842	05/04/26 21:16	SA	EET MID
Total/NA	Analysis	8015 NM		1			139595	05/01/26 17:05	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.00 g	10.00 mL	138989	04/25/26 17:53	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	139588	05/01/26 17:05	FC	EET MID

Eurofins Midland

Lab Chronicle

Client: Crain Environmental
Project/Site: Lamunyon 56 (CTB)

Job ID: 880-71425-1
SDG: Lea County New Mexico

Client Sample ID: S-96

Lab Sample ID: 880-71425-77

Date Collected: 04/22/26 12:18

Matrix: Solid

Date Received: 04/24/26 13:26

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	139087	04/27/26 13:44	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	139287	04/30/26 15:22	SMC	EET MID

Client Sample ID: B-1

Lab Sample ID: 880-71425-78

Date Collected: 04/22/26 12:21

Matrix: Solid

Date Received: 04/24/26 13:26

Prep 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	139546	04/30/26 16:34	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	139739	05/04/26 21:37	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			139842	05/04/26 21:37	SA	EET MID
Total/NA	Analysis	8015 NM		1			139595	05/01/26 17:50	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10.00 mL	138989	04/25/26 17:53	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	139588	05/01/26 17:50	FC	EET MID
Soluble	Leach	DI Leach			5.04 g	50 mL	139087	04/27/26 13:44	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	139287	04/30/26 15:27	SMC	EET MID

Client Sample ID: B-2

Lab Sample ID: 880-71425-79

Date Collected: 04/22/26 12:24

Matrix: Solid

Date Received: 04/24/26 13:26

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	139546	04/30/26 16:34	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	139739	05/04/26 21:57	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			139842	05/04/26 21:57	SA	EET MID
Total/NA	Analysis	8015 NM		1			139595	05/01/26 18:05	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10.00 mL	138989	04/25/26 17:53	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	139588	05/01/26 18:05	FC	EET MID
Soluble	Leach	DI Leach			5.01 g	50 mL	139087	04/27/26 13:44	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	139287	04/30/26 15:32	SMC	EET MID

Client Sample ID: B-3

Lab Sample ID: 880-71425-80

Date Collected: 04/22/26 12:27

Matrix: Solid

Date Received: 04/24/26 13:26

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	139546	04/30/26 16:34	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	139739	05/04/26 22:18	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			139842	05/04/26 22:18	SA	EET MID
Total/NA	Analysis	8015 NM		1			139595	05/01/26 18:20	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10.00 mL	138989	04/25/26 17:53	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	139588	05/01/26 18:20	FC	EET MID
Soluble	Leach	DI Leach			5.04 g	50 mL	139087	04/27/26 13:44	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	139287	04/30/26 15:36	SMC	EET MID

Eurofins Midland

Lab Chronicle

Client: Crain Environmental
Project/Site: Lamunyon 56 (CTB)

Job ID: 880-71425-1
SDG: Lea County New Mexico

Client Sample ID: B-4

Lab Sample ID: 880-71425-81

Date Collected: 04/22/26 12:30

Matrix: Solid

Date Received: 04/24/26 13:26

Prep 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	139547	04/30/26 16:35	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	139739	05/05/26 01:33	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			139842	05/05/26 01:33	SA	EET MID
Total/NA	Analysis	8015 NM		1			139595	05/01/26 18:35	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10.00 mL	138989	04/25/26 17:53	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	139588	05/01/26 18:35	FC	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	139087	04/27/26 13:44	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	139287	04/30/26 15:51	SMC	EET MID

Client Sample ID: B-5

Lab Sample ID: 880-71425-82

Date Collected: 04/22/26 12:33

Matrix: Solid

Date Received: 04/24/26 13:26

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	139547	04/30/26 16:35	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	139739	05/05/26 01:54	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			139842	05/05/26 01:54	SA	EET MID
Total/NA	Analysis	8015 NM		1			139595	05/01/26 18:49	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10.00 mL	138989	04/25/26 17:53	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	139588	05/01/26 18:49	FC	EET MID
Soluble	Leach	DI Leach			5.04 g	50 mL	139087	04/27/26 13:44	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	139287	04/30/26 15:56	SMC	EET MID

Client Sample ID: B-6

Lab Sample ID: 880-71425-83

Date Collected: 04/22/26 12:36

Matrix: Solid

Date Received: 04/24/26 13:26

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	139547	04/30/26 16:35	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	139739	05/05/26 02:14	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			139842	05/05/26 02:14	SA	EET MID
Total/NA	Analysis	8015 NM		1			139595	05/01/26 19:05	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10.00 mL	138989	04/25/26 17:53	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	139588	05/01/26 19:05	FC	EET MID
Soluble	Leach	DI Leach			5.00 g	50 mL	139087	04/27/26 13:44	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	139287	04/30/26 16:01	SMC	EET MID

Client Sample ID: B-7

Lab Sample ID: 880-71425-84

Date Collected: 04/22/26 12:39

Matrix: Solid

Date Received: 04/24/26 13:26

Prep 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	139547	04/30/26 16:35	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	139739	05/05/26 02:35	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			139842	05/05/26 02:35	SA	EET MID

Eurofins Midland

Lab Chronicle

Client: Crain Environmental
Project/Site: Lamunyon 56 (CTB)

Job ID: 880-71425-1
SDG: Lea County New Mexico

Client Sample ID: B-7

Lab Sample ID: 880-71425-84

Date Collected: 04/22/26 12:39

Matrix: Solid

Date Received: 04/24/26 13:26

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			139595	05/01/26 19:20	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10.00 mL	138989	04/25/26 17:53	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	139588	05/01/26 19:20	FC	EET MID
Soluble	Leach	DI Leach			5.00 g	50 mL	139087	04/27/26 13:44	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	139287	04/30/26 16:06	SMC	EET MID

Client Sample ID: B-8

Lab Sample ID: 880-71425-85

Date Collected: 04/22/26 12:42

Matrix: Solid

Date Received: 04/24/26 13:26

Prep 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	139547	04/30/26 16:35	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	139739	05/05/26 02:55	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			139842	05/05/26 02:55	SA	EET MID
Total/NA	Analysis	8015 NM		1			139595	05/01/26 19:36	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10.00 mL	138989	04/25/26 17:53	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	139588	05/01/26 19:36	FC	EET MID
Soluble	Leach	DI Leach			4.98 g	50 mL	139087	04/27/26 13:44	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	139287	04/30/26 16:10	SMC	EET MID

Client Sample ID: B-9

Lab Sample ID: 880-71425-86

Date Collected: 04/22/26 12:45

Matrix: Solid

Date Received: 04/24/26 13:26

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	139547	04/30/26 16:35	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	139739	05/05/26 03:15	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			139842	05/05/26 03:15	SA	EET MID
Total/NA	Analysis	8015 NM		1			139595	05/01/26 19:50	AJ	EET MID
Total/NA	Prep	8015NM Prep			9.99 g	10.00 mL	138989	04/25/26 17:53	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	139588	05/01/26 19:50	FC	EET MID
Soluble	Leach	DI Leach			4.95 g	50 mL	139087	04/27/26 13:44	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	139287	04/30/26 16:15	SMC	EET MID

Client Sample ID: B-10

Lab Sample ID: 880-71425-87

Date Collected: 04/22/26 12:48

Matrix: Solid

Date Received: 04/24/26 13:26

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	139547	04/30/26 16:35	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	139739	05/05/26 03:36	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			139842	05/05/26 03:36	SA	EET MID
Total/NA	Analysis	8015 NM		1			139595	05/01/26 20:20	AJ	EET MID
Total/NA	Prep	8015NM Prep			9.98 g	10.00 mL	138989	04/25/26 17:53	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	139588	05/01/26 20:20	FC	EET MID

Eurofins Midland

Lab Chronicle

Client: Crain Environmental
Project/Site: Lamunyon 56 (CTB)

Job ID: 880-71425-1
SDG: Lea County New Mexico

Client Sample ID: B-10

Lab Sample ID: 880-71425-87

Date Collected: 04/22/26 12:48

Matrix: Solid

Date Received: 04/24/26 13:26

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Soluble	Leach	DI Leach			4.95 g	50 mL	139087	04/27/26 13:44	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	139287	04/30/26 16:30	SMC	EET MID

Client Sample ID: B-11

Lab Sample ID: 880-71425-88

Date Collected: 04/22/26 12:51

Matrix: Solid

Date Received: 04/24/26 13:26

Prep 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	139547	04/30/26 16:35	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	139739	05/05/26 03:56	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			139842	05/05/26 03:56	SA	EET MID
Total/NA	Analysis	8015 NM		1			139595	05/01/26 20:35	AJ	EET MID
Total/NA	Prep	8015NM Prep			9.91 g	10.00 mL	138989	04/25/26 17:53	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	139588	05/01/26 20:35	FC	EET MID
Soluble	Leach	DI Leach			4.96 g	50 mL	139087	04/27/26 13:44	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	139287	04/30/26 16:35	SMC	EET MID

Client Sample ID: B-12

Lab Sample ID: 880-71425-89

Date Collected: 04/22/26 12:54

Matrix: Solid

Date Received: 04/24/26 13:26

Prep 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	139547	04/30/26 16:35	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	139739	05/05/26 04:17	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			139842	05/05/26 04:17	SA	EET MID
Total/NA	Analysis	8015 NM		1			139595	05/01/26 20:49	AJ	EET MID
Total/NA	Prep	8015NM Prep			9.98 g	10.00 mL	138989	04/25/26 17:53	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	139588	05/01/26 20:49	FC	EET MID
Soluble	Leach	DI Leach			4.99 g	50 mL	139087	04/27/26 13:44	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	139287	04/30/26 16:49	SMC	EET MID

Client Sample ID: B-13

Lab Sample ID: 880-71425-90

Date Collected: 04/22/26 12:57

Matrix: Solid

Date Received: 04/24/26 13:26

Prep 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	139547	04/30/26 16:35	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	139739	05/05/26 04:38	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			139842	05/05/26 04:38	SA	EET MID
Total/NA	Analysis	8015 NM		1			139595	05/01/26 21:04	AJ	EET MID
Total/NA	Prep	8015NM Prep			9.94 g	10.00 mL	138989	04/25/26 17:53	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	139588	05/01/26 21:04	FC	EET MID
Soluble	Leach	DI Leach			5.04 g	50 mL	139087	04/27/26 13:44	SA	EET MID
Soluble	Analysis	300.0		5	50 mL	50 mL	139287	04/30/26 16:54	SMC	EET MID

Eurofins Midland

Lab Chronicle

Client: Crain Environmental
Project/Site: Lamunyon 56 (CTB)

Job ID: 880-71425-1
SDG: Lea County New Mexico

Client Sample ID: B-14

Date Collected: 04/22/26 13:00

Date Received: 04/24/26 13:26

Lab Sample ID: 880-71425-91

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	139547	04/30/26 16:35	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	139739	05/05/26 06:12	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			139842	05/05/26 06:12	SA	EET MID
Total/NA	Analysis	8015 NM		1			139595	05/01/26 21:19	AJ	EET MID
Total/NA	Prep	8015NM Prep			9.95 g	10.00 mL	138989	04/25/26 17:53	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	139588	05/01/26 21:19	FC	EET MID
Soluble	Leach	DI Leach			5.01 g	50 mL	139087	04/27/26 13:44	SA	EET MID
Soluble	Analysis	300.0		5	50 mL	50 mL	139287	04/30/26 16:59	SMC	EET MID

Client Sample ID: B-15

Date Collected: 04/22/26 13:03

Date Received: 04/24/26 13:26

Lab Sample ID: 880-71425-92

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	139547	04/30/26 16:35	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	139739	05/05/26 06:32	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			139842	05/05/26 06:32	SA	EET MID
Total/NA	Analysis	8015 NM		1			139595	05/01/26 21:35	AJ	EET MID
Total/NA	Prep	8015NM Prep			9.99 g	10.00 mL	138989	04/25/26 17:53	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	139588	05/01/26 21:35	FC	EET MID
Soluble	Leach	DI Leach			5.04 g	50 mL	139087	04/27/26 13:44	SA	EET MID
Soluble	Analysis	300.0		5	50 mL	50 mL	139287	04/30/26 17:04	SMC	EET MID

Client Sample ID: B-16

Date Collected: 04/22/26 13:06

Date Received: 04/24/26 13:26

Lab Sample ID: 880-71425-93

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	139547	04/30/26 16:35	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	139739	05/05/26 06:52	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			139842	05/05/26 06:52	SA	EET MID
Total/NA	Analysis	8015 NM		1			139595	05/01/26 21:49	AJ	EET MID
Total/NA	Prep	8015NM Prep			9.97 g	10.00 mL	138989	04/25/26 17:53	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	139588	05/01/26 21:49	FC	EET MID
Soluble	Leach	DI Leach			5.03 g	50 mL	139087	04/27/26 13:44	SA	EET MID
Soluble	Analysis	300.0		5	50 mL	50 mL	139287	04/30/26 17:09	SMC	EET MID

Client Sample ID: B-17

Date Collected: 04/22/26 13:09

Date Received: 04/24/26 13:26

Lab Sample ID: 880-71425-94

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	139547	04/30/26 16:35	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	139739	05/05/26 07:13	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			139842	05/05/26 07:13	SA	EET MID

Eurofins Midland

Lab Chronicle

Client: Crain Environmental
Project/Site: Lamunyon 56 (CTB)

Job ID: 880-71425-1
SDG: Lea County New Mexico

Client Sample ID: B-17

Lab Sample ID: 880-71425-94

Date Collected: 04/22/26 13:09

Matrix: Solid

Date Received: 04/24/26 13:26

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			139595	05/01/26 22:05	AJ	EET MID
Total/NA	Prep	8015NM Prep			9.99 g	10.00 mL	138989	04/25/26 17:53	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	139588	05/01/26 22:05	FC	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	139087	04/27/26 13:44	SA	EET MID
Soluble	Analysis	300.0		5	50 mL	50 mL	139287	04/30/26 17:13	SMC	EET MID

Client Sample ID: B-18

Lab Sample ID: 880-71425-95

Date Collected: 04/22/26 13:12

Matrix: Solid

Date Received: 04/24/26 13:26

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	139547	04/30/26 16:35	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	139739	05/05/26 07:33	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			139842	05/05/26 07:33	SA	EET MID
Total/NA	Analysis	8015 NM		1			139595	05/01/26 22:20	AJ	EET MID
Total/NA	Prep	8015NM Prep			9.96 g	10.00 mL	138989	04/25/26 17:53	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	139588	05/01/26 22:20	FC	EET MID
Soluble	Leach	DI Leach			5.04 g	50 mL	139087	04/27/26 13:44	SA	EET MID
Soluble	Analysis	300.0		5	50 mL	50 mL	139287	04/30/26 17:18	SMC	EET MID

Client Sample ID: B-19

Lab Sample ID: 880-71425-96

Date Collected: 04/22/26 13:15

Matrix: Solid

Date Received: 04/24/26 13:26

Prep 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	139547	04/30/26 16:35	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	139739	05/05/26 07:54	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			139842	05/05/26 07:54	SA	EET MID
Total/NA	Analysis	8015 NM		1			139595	05/01/26 22:36	AJ	EET MID
Total/NA	Prep	8015NM Prep			9.99 g	10.00 mL	138989	04/25/26 17:53	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	139588	05/01/26 22:36	FC	EET MID
Soluble	Leach	DI Leach			5.01 g	50 mL	139090	04/27/26 13:46	SA	EET MID
Soluble	Analysis	300.0		5	50 mL	50 mL	139288	04/30/26 12:21	CS	EET MID

Client Sample ID: B-20

Lab Sample ID: 880-71425-97

Date Collected: 04/22/26 13:18

Matrix: Solid

Date Received: 04/24/26 13:26

Prep 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	139547	04/30/26 16:35	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	139739	05/05/26 08:14	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			139842	05/05/26 08:14	SA	EET MID
Total/NA	Analysis	8015 NM		1			139595	05/01/26 17:05	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10.00 mL	138990	04/25/26 17:54	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	139612	05/01/26 17:05	SA	EET MID

Eurofins Midland

Lab Chronicle

Client: Crain Environmental
Project/Site: Lamunyon 56 (CTB)

Job ID: 880-71425-1
SDG: Lea County New Mexico

Client Sample ID: B-20

Lab Sample ID: 880-71425-97

Date Collected: 04/22/26 13:18

Matrix: Solid

Date Received: 04/24/26 13:26

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	139090	04/27/26 13:46	SA	EET MID
Soluble	Analysis	300.0		5	50 mL	50 mL	139288	04/30/26 12:36	CS	EET MID

Client Sample ID: B-21

Lab Sample ID: 880-71425-98

Date Collected: 04/22/26 13:21

Matrix: Solid

Date Received: 04/24/26 13:26

Prep 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	139547	04/30/26 16:35	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	139739	05/05/26 08:35	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			139842	05/05/26 08:35	SA	EET MID
Total/NA	Analysis	8015 NM		1			139595	05/01/26 17:50	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10.00 mL	138990	04/25/26 17:54	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	139612	05/01/26 17:50	SA	EET MID
Soluble	Leach	DI Leach			5.01 g	50 mL	139090	04/27/26 13:46	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	139288	04/30/26 12:41	CS	EET MID

Client Sample ID: B-22

Lab Sample ID: 880-71425-99

Date Collected: 04/22/26 13:24

Matrix: Solid

Date Received: 04/24/26 13:26

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	139547	04/30/26 16:35	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	139739	05/05/26 08:55	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			139842	05/05/26 08:55	SA	EET MID
Total/NA	Analysis	8015 NM		1			139595	05/01/26 18:05	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10.00 mL	138990	04/25/26 17:54	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	139612	05/01/26 18:05	SA	EET MID
Soluble	Leach	DI Leach			5.04 g	50 mL	139090	04/27/26 13:46	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	139288	04/30/26 12:46	CS	EET MID

Client Sample ID: B-23

Lab Sample ID: 880-71425-100

Date Collected: 04/22/26 13:27

Matrix: Solid

Date Received: 04/24/26 13:26

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	139547	04/30/26 16:35	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	139739	05/05/26 09:16	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			139842	05/05/26 09:16	SA	EET MID
Total/NA	Analysis	8015 NM		1			139595	05/01/26 18:20	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10.00 mL	138990	04/25/26 17:54	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	139612	05/01/26 18:20	SA	EET MID
Soluble	Leach	DI Leach			5.03 g	50 mL	139090	04/27/26 13:46	SA	EET MID
Soluble	Analysis	300.0		5	50 mL	50 mL	139288	04/30/26 12:51	CS	EET MID

Eurofins Midland

Lab Chronicle

Client: Crain Environmental
Project/Site: Lamunyon 56 (CTB)

Job ID: 880-71425-1
SDG: Lea County New Mexico

Client Sample ID: B-24

Lab Sample ID: 880-71425-101

Date Collected: 04/22/26 13:30

Matrix: Solid

Date Received: 04/24/26 13:26

Prep 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	139548	04/30/26 16:35	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	139723	05/04/26 22:52	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			139842	05/04/26 22:52	SA	EET MID
Total/NA	Analysis	8015 NM		1			139595	05/01/26 18:35	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.00 g	10.00 mL	138990	04/25/26 17:54	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	139612	05/01/26 18:35	SA	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	139090	04/27/26 13:46	SA	EET MID
Soluble	Analysis	300.0		5	50 mL	50 mL	139288	04/30/26 13:06	CS	EET MID

Client Sample ID: B-25

Lab Sample ID: 880-71425-102

Date Collected: 04/22/26 13:33

Matrix: Solid

Date Received: 04/24/26 13:26

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	139548	04/30/26 16:35	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	139723	05/04/26 23:12	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			139842	05/04/26 23:12	SA	EET MID
Total/NA	Analysis	8015 NM		1			139595	05/01/26 18:49	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10.00 mL	138990	04/25/26 17:54	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	139612	05/01/26 18:49	SA	EET MID
Soluble	Leach	DI Leach			5.00 g	50 mL	139090	04/27/26 13:46	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	139288	04/30/26 13:10	CS	EET MID

Client Sample ID: B-26

Lab Sample ID: 880-71425-103

Date Collected: 04/22/26 13:36

Matrix: Solid

Date Received: 04/24/26 13:26

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	139548	04/30/26 16:35	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	139723	05/04/26 23:33	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			139842	05/04/26 23:33	SA	EET MID
Total/NA	Analysis	8015 NM		1			139595	05/01/26 19:05	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10.00 mL	138990	04/25/26 17:54	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	139612	05/01/26 19:05	SA	EET MID
Soluble	Leach	DI Leach			4.98 g	50 mL	139090	04/27/26 13:46	SA	EET MID
Soluble	Analysis	300.0		5	50 mL	50 mL	139288	04/30/26 13:15	CS	EET MID

Client Sample ID: B-27

Lab Sample ID: 880-71425-104

Date Collected: 04/22/26 13:39

Matrix: Solid

Date Received: 04/24/26 13:26

Prep 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	139548	04/30/26 16:35	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	139723	05/04/26 23:53	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			139842	05/04/26 23:53	SA	EET MID

Eurofins Midland

Lab Chronicle

Client: Crain Environmental
Project/Site: Lamunyon 56 (CTB)

Job ID: 880-71425-1
SDG: Lea County New Mexico

Client Sample ID: B-27

Lab Sample ID: 880-71425-104

Date Collected: 04/22/26 13:39

Matrix: Solid

Date Received: 04/24/26 13:26

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			139595	05/01/26 19:20	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10.00 mL	138990	04/25/26 17:54	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	139612	05/01/26 19:20	SA	EET MID
Soluble	Leach	DI Leach			4.99 g	50 mL	139090	04/27/26 13:46	SA	EET MID
Soluble	Analysis	300.0		5	50 mL	50 mL	139288	04/30/26 13:20	CS	EET MID

Client Sample ID: B-28

Lab Sample ID: 880-71425-105

Date Collected: 04/22/26 13:42

Matrix: Solid

Date Received: 04/24/26 13:26

Prep 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	139548	04/30/26 16:35	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	139723	05/05/26 00:14	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			139842	05/05/26 00:14	SA	EET MID
Total/NA	Analysis	8015 NM		1			139595	05/01/26 19:36	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10.00 mL	138990	04/25/26 17:54	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	139612	05/01/26 19:36	SA	EET MID
Soluble	Leach	DI Leach			5.04 g	50 mL	139090	04/27/26 13:46	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	139288	04/30/26 13:25	CS	EET MID

Client Sample ID: B-29

Lab Sample ID: 880-71425-106

Date Collected: 04/22/26 13:45

Matrix: Solid

Date Received: 04/24/26 13:26

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	139548	04/30/26 16:35	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	139723	05/05/26 00:34	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			139842	05/05/26 00:34	SA	EET MID
Total/NA	Analysis	8015 NM		1			139595	05/01/26 19:50	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10.00 mL	138990	04/25/26 17:54	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	139612	05/01/26 19:50	SA	EET MID
Soluble	Leach	DI Leach			5.04 g	50 mL	139090	04/27/26 13:46	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	139288	04/30/26 13:30	CS	EET MID

Client Sample ID: B-30

Lab Sample ID: 880-71425-107

Date Collected: 04/22/26 13:48

Matrix: Solid

Date Received: 04/24/26 13:26

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	139548	04/30/26 16:35	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	139723	05/05/26 00:55	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			139842	05/05/26 00:55	SA	EET MID
Total/NA	Analysis	8015 NM		1			139595	05/01/26 20:20	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.00 g	10.00 mL	138990	04/25/26 17:54	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	139612	05/01/26 20:20	SA	EET MID

Eurofins Midland

Lab Chronicle

Client: Crain Environmental
Project/Site: Lamunyon 56 (CTB)

Job ID: 880-71425-1
SDG: Lea County New Mexico

Client Sample ID: B-30

Lab Sample ID: 880-71425-107

Date Collected: 04/22/26 13:48

Matrix: Solid

Date Received: 04/24/26 13:26

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	139090	04/27/26 13:46	SA	EET MID
Soluble	Analysis	300.0		5	50 mL	50 mL	139288	04/30/26 13:45	CS	EET MID

Client Sample ID: B-31

Lab Sample ID: 880-71425-108

Date Collected: 04/22/26 13:51

Matrix: Solid

Date Received: 04/24/26 13:26

Prep 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	139548	04/30/26 16:35	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	139723	05/05/26 01:15	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			139842	05/05/26 01:15	SA	EET MID
Total/NA	Analysis	8015 NM		1			139595	05/01/26 20:35	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10.00 mL	138990	04/25/26 17:54	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	139612	05/01/26 20:35	SA	EET MID
Soluble	Leach	DI Leach			5.01 g	50 mL	139090	04/27/26 13:46	SA	EET MID
Soluble	Analysis	300.0		5	50 mL	50 mL	139288	04/30/26 13:50	CS	EET MID

Client Sample ID: B-32

Lab Sample ID: 880-71425-109

Date Collected: 04/22/26 13:54

Matrix: Solid

Date Received: 04/24/26 13:26

Prep 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	139548	04/30/26 16:35	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	139723	05/05/26 01:36	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			139842	05/05/26 01:36	SA	EET MID
Total/NA	Analysis	8015 NM		1			139595	05/01/26 20:49	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10.00 mL	138990	04/25/26 17:54	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	139612	05/01/26 20:49	SA	EET MID
Soluble	Leach	DI Leach			5.03 g	50 mL	139090	04/27/26 13:46	SA	EET MID
Soluble	Analysis	300.0		5	50 mL	50 mL	139288	04/30/26 14:05	CS	EET MID

Client Sample ID: B-33

Lab Sample ID: 880-71425-110

Date Collected: 04/22/26 13:57

Matrix: Solid

Date Received: 04/24/26 13:26

Prep 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	139548	04/30/26 16:35	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	139723	05/05/26 01:56	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			139842	05/05/26 01:56	SA	EET MID
Total/NA	Analysis	8015 NM		1			139595	05/01/26 21:04	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10.00 mL	138990	04/25/26 17:54	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	139612	05/01/26 21:04	SA	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	139090	04/27/26 13:46	SA	EET MID
Soluble	Analysis	300.0		5	50 mL	50 mL	139288	04/30/26 14:10	CS	EET MID

Eurofins Midland

Lab Chronicle

Client: Crain Environmental
Project/Site: Lamunyon 56 (CTB)

Job ID: 880-71425-1
SDG: Lea County New Mexico

Client Sample ID: B-34

Lab Sample ID: 880-71425-111

Date Collected: 04/22/26 14:00

Matrix: Solid

Date Received: 04/24/26 13:26

Prep 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	139548	04/30/26 16:35	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	139723	05/05/26 03:29	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			139842	05/05/26 03:29	SA	EET MID
Total/NA	Analysis	8015 NM		1			139595	05/01/26 21:19	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10.00 mL	138990	04/25/26 17:54	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	139612	05/01/26 21:19	SA	EET MID
Soluble	Leach	DI Leach			4.98 g	50 mL	139090	04/27/26 13:46	SA	EET MID
Soluble	Analysis	300.0		5	50 mL	50 mL	139288	04/30/26 14:15	CS	EET MID

Client Sample ID: B-35

Lab Sample ID: 880-71425-112

Date Collected: 04/22/26 14:03

Matrix: Solid

Date Received: 04/24/26 13:26

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	139548	04/30/26 16:35	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	139723	05/05/26 03:50	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			139842	05/05/26 03:50	SA	EET MID
Total/NA	Analysis	8015 NM		1			139595	05/01/26 21:35	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10.00 mL	138990	04/25/26 17:54	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	139612	05/01/26 21:35	SA	EET MID
Soluble	Leach	DI Leach			4.95 g	50 mL	139090	04/27/26 13:46	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	139288	04/30/26 14:19	CS	EET MID

Client Sample ID: B-36

Lab Sample ID: 880-71425-113

Date Collected: 04/22/26 14:06

Matrix: Solid

Date Received: 04/24/26 13:26

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	139548	04/30/26 16:35	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	139723	05/05/26 04:10	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			139842	05/05/26 04:10	SA	EET MID
Total/NA	Analysis	8015 NM		1			139595	05/01/26 21:49	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.05 g	10.00 mL	138990	04/25/26 17:54	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	139612	05/01/26 21:49	SA	EET MID
Soluble	Leach	DI Leach			4.96 g	50 mL	139090	04/27/26 13:46	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	139288	04/30/26 14:24	CS	EET MID

Client Sample ID: B-37

Lab Sample ID: 880-71425-114

Date Collected: 04/22/26 14:09

Matrix: Solid

Date Received: 04/24/26 13:26

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	139548	04/30/26 16:35	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	139723	05/05/26 04:31	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			139842	05/05/26 04:31	SA	EET MID

Eurofins Midland

Lab Chronicle

Client: Crain Environmental
Project/Site: Lamunyon 56 (CTB)

Job ID: 880-71425-1
SDG: Lea County New Mexico

Client Sample ID: B-37

Lab Sample ID: 880-71425-114

Date Collected: 04/22/26 14:09

Matrix: Solid

Date Received: 04/24/26 13:26

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			139595	05/01/26 22:05	AJ	EET MID
Total/NA	Prep	8015NM Prep			9.99 g	10.00 mL	138990	04/25/26 17:54	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	139612	05/01/26 22:05	SA	EET MID
Soluble	Leach	DI Leach			5.04 g	50 mL	139090	04/27/26 13:46	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	139288	04/30/26 14:29	CS	EET MID

Client Sample ID: B-38

Lab Sample ID: 880-71425-115

Date Collected: 04/22/26 14:12

Matrix: Solid

Date Received: 04/24/26 13:26

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	139548	04/30/26 16:35	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	139723	05/05/26 04:51	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			139842	05/05/26 04:51	SA	EET MID
Total/NA	Analysis	8015 NM		1			139595	05/01/26 22:20	AJ	EET MID
Total/NA	Prep	8015NM Prep			9.96 g	10.00 mL	138990	04/25/26 17:54	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	139612	05/01/26 22:20	SA	EET MID
Soluble	Leach	DI Leach			5.01 g	50 mL	139090	04/27/26 13:46	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	139288	04/30/26 14:34	CS	EET MID

Client Sample ID: B-39

Lab Sample ID: 880-71425-116

Date Collected: 04/22/26 14:15

Matrix: Solid

Date Received: 04/24/26 13:26

Prep 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	139548	04/30/26 16:35	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	139723	05/05/26 05:12	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			139842	05/05/26 05:12	SA	EET MID
Total/NA	Analysis	8015 NM		1			139595	05/01/26 22:36	AJ	EET MID
Total/NA	Prep	8015NM Prep			9.99 g	10.00 mL	138990	04/25/26 17:54	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	139612	05/01/26 22:36	SA	EET MID
Soluble	Leach	DI Leach			4.98 g	50 mL	139091	04/27/26 13:49	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	139292	04/29/26 08:44	CS	EET MID

Client Sample ID: B-40

Lab Sample ID: 880-71425-117

Date Collected: 04/22/26 14:18

Matrix: Solid

Date Received: 04/24/26 13:26

Prep 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	139548	04/30/26 16:35	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	139723	05/05/26 05:32	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			139842	05/05/26 05:32	SA	EET MID
Total/NA	Analysis	8015 NM		1			139595	05/02/26 04:02	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.00 g	10.00 mL	138992	04/25/26 17:54	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	139700	05/02/26 04:02	SA	EET MID

Eurofins Midland

Lab Chronicle

Client: Crain Environmental
Project/Site: Lamunyon 56 (CTB)

Job ID: 880-71425-1
SDG: Lea County New Mexico

Client Sample ID: B-40

Lab Sample ID: 880-71425-117

Date Collected: 04/22/26 14:18

Matrix: Solid

Date Received: 04/24/26 13:26

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	139091	04/27/26 13:49	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	139292	04/29/26 08:58	CS	EET MID

Client Sample ID: B-41

Lab Sample ID: 880-71425-118

Date Collected: 04/22/26 14:21

Matrix: Solid

Date Received: 04/24/26 13:26

Prep 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	139548	04/30/26 16:35	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	139723	05/05/26 05:53	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			139842	05/05/26 05:53	SA	EET MID
Total/NA	Analysis	8015 NM		1			139595	05/02/26 05:04	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10.00 mL	138992	04/25/26 17:54	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	139700	05/02/26 05:04	SA	EET MID
Soluble	Leach	DI Leach			4.99 g	50 mL	139091	04/27/26 13:49	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	139292	04/29/26 09:03	CS	EET MID

Client Sample ID: B-42

Lab Sample ID: 880-71425-119

Date Collected: 04/22/26 14:24

Matrix: Solid

Date Received: 04/24/26 13:26

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	139548	04/30/26 16:35	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	139723	05/05/26 06:13	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			139842	05/05/26 06:13	SA	EET MID
Total/NA	Analysis	8015 NM		1			139595	05/02/26 05:25	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10.00 mL	138992	04/25/26 17:54	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	139700	05/02/26 05:25	SA	EET MID
Soluble	Leach	DI Leach			5.04 g	50 mL	139091	04/27/26 13:49	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	139292	04/29/26 09:08	CS	EET MID

Client Sample ID: B-43

Lab Sample ID: 880-71425-120

Date Collected: 04/22/26 14:27

Matrix: Solid

Date Received: 04/24/26 13:26

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	139548	04/30/26 16:35	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	139723	05/05/26 06:34	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			139842	05/05/26 06:34	SA	EET MID
Total/NA	Analysis	8015 NM		1			139595	05/02/26 05:45	AJ	EET MID
Total/NA	Prep	8015NM Prep			9.97 g	10.00 mL	138992	04/25/26 17:54	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	139700	05/02/26 05:45	SA	EET MID
Soluble	Leach	DI Leach			5.01 g	50 mL	139091	04/27/26 13:49	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	139292	04/29/26 09:13	CS	EET MID

Eurofins Midland

Lab Chronicle

Client: Crain Environmental
Project/Site: Lamunyon 56 (CTB)

Job ID: 880-71425-1
SDG: Lea County New Mexico

Client Sample ID: B-44

Lab Sample ID: 880-71425-121

Date Collected: 04/22/26 11:43

Matrix: Solid

Date Received: 04/24/26 13:26

Prep 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	139549	04/30/26 16:36	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	139722	05/04/26 23:08	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			139842	05/04/26 23:08	SA	EET MID
Total/NA	Analysis	8015 NM		1			139595	05/02/26 06:05	AJ	EET MID
Total/NA	Prep	8015NM Prep			9.99 g	10.00 mL	138992	04/25/26 17:54	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	139700	05/02/26 06:05	SA	EET MID
Soluble	Leach	DI Leach			5.04 g	50 mL	139091	04/27/26 13:49	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	139292	04/29/26 09:27	CS	EET MID

Client Sample ID: B-45

Lab Sample ID: 880-71425-122

Date Collected: 04/22/26 14:33

Matrix: Solid

Date Received: 04/24/26 13:26

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	139549	04/30/26 16:36	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	139722	05/04/26 23:28	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			139842	05/04/26 23:28	SA	EET MID
Total/NA	Analysis	8015 NM		1			139595	05/02/26 06:26	AJ	EET MID
Total/NA	Prep	8015NM Prep			9.98 g	10.00 mL	138992	04/25/26 17:54	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	139700	05/02/26 06:26	SA	EET MID
Soluble	Leach	DI Leach			5.00 g	50 mL	139091	04/27/26 13:49	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	139292	04/29/26 09:32	CS	EET MID

Client Sample ID: B-46

Lab Sample ID: 880-71425-123

Date Collected: 04/22/26 14:36

Matrix: Solid

Date Received: 04/24/26 13:26

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	139549	04/30/26 16:36	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	139722	05/04/26 23:49	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			139842	05/04/26 23:49	SA	EET MID
Total/NA	Analysis	8015 NM		1			139595	05/02/26 06:47	AJ	EET MID
Total/NA	Prep	8015NM Prep			9.95 g	10.00 mL	138992	04/25/26 17:54	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	139700	05/02/26 06:47	SA	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	139091	04/27/26 13:49	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	139292	04/29/26 09:37	CS	EET MID

Client Sample ID: B-47

Lab Sample ID: 880-71425-124

Date Collected: 04/22/26 14:39

Matrix: Solid

Date Received: 04/24/26 13:26

Prep 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	139549	04/30/26 16:36	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	139722	05/05/26 00:09	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			139842	05/05/26 00:09	SA	EET MID

Eurofins Midland

Lab Chronicle

Client: Crain Environmental
Project/Site: Lamunyon 56 (CTB)

Job ID: 880-71425-1
SDG: Lea County New Mexico

Client Sample ID: B-47

Lab Sample ID: 880-71425-124

Date Collected: 04/22/26 14:39

Matrix: Solid

Date Received: 04/24/26 13:26

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			139595	05/02/26 07:07	AJ	EET MID
Total/NA	Prep	8015NM Prep			9.99 g	10.00 mL	138992	04/25/26 17:54	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	139700	05/02/26 07:07	SA	EET MID
Soluble	Leach	DI Leach			5.05 g	50 mL	139091	04/27/26 13:49	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	139292	04/29/26 09:42	CS	EET MID

Client Sample ID: B-48

Lab Sample ID: 880-71425-125

Date Collected: 04/22/26 14:42

Matrix: Solid

Date Received: 04/24/26 13:26

Prep 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	139549	04/30/26 16:36	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	139722	05/05/26 00:30	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			139842	05/05/26 00:30	SA	EET MID
Total/NA	Analysis	8015 NM		1			139595	05/02/26 07:27	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.00 g	10.00 mL	138992	04/25/26 17:54	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	139700	05/02/26 07:27	SA	EET MID
Soluble	Leach	DI Leach			5.00 g	50 mL	139091	04/27/26 13:49	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	139292	04/29/26 09:47	CS	EET MID

Client Sample ID: B-49

Lab Sample ID: 880-71425-126

Date Collected: 04/22/26 14:45

Matrix: Solid

Date Received: 04/24/26 13:26

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	139549	04/30/26 16:36	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	139722	05/05/26 00:51	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			139842	05/05/26 00:51	SA	EET MID
Total/NA	Analysis	8015 NM		1			139595	05/02/26 07:48	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10.00 mL	138992	04/25/26 17:54	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	139700	05/02/26 07:48	SA	EET MID
Soluble	Leach	DI Leach			5.01 g	50 mL	139091	04/27/26 13:49	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	139292	04/29/26 09:52	CS	EET MID

Client Sample ID: B-50

Lab Sample ID: 880-71425-127

Date Collected: 04/22/26 14:48

Matrix: Solid

Date Received: 04/24/26 13:26

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	139549	04/30/26 16:36	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	139722	05/05/26 01:11	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			139842	05/05/26 01:11	SA	EET MID
Total/NA	Analysis	8015 NM		1			139595	05/02/26 08:28	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10.00 mL	138992	04/25/26 17:54	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	139700	05/02/26 08:28	SA	EET MID

Eurofins Midland

Lab Chronicle

Client: Crain Environmental
Project/Site: Lamunyon 56 (CTB)

Job ID: 880-71425-1
SDG: Lea County New Mexico

Client Sample ID: B-50

Lab Sample ID: 880-71425-127

Date Collected: 04/22/26 14:48

Matrix: Solid

Date Received: 04/24/26 13:26

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	139091	04/27/26 13:49	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	139292	04/29/26 10:06	CS	EET MID

Client Sample ID: B-51

Lab Sample ID: 880-71425-128

Date Collected: 04/22/26 14:51

Matrix: Solid

Date Received: 04/24/26 13:26

Prep 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	139549	04/30/26 16:36	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	139722	05/05/26 01:32	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			139842	05/05/26 01:32	SA	EET MID
Total/NA	Analysis	8015 NM		1			139595	05/02/26 08:48	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10.00 mL	138992	04/25/26 17:54	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	139700	05/02/26 08:48	SA	EET MID
Soluble	Leach	DI Leach			5.03 g	50 mL	139091	04/27/26 13:49	SA	EET MID
Soluble	Analysis	300.0		5	50 mL	50 mL	139292	04/29/26 10:11	CS	EET MID

Client Sample ID: B-52

Lab Sample ID: 880-71425-129

Date Collected: 04/22/26 14:54

Matrix: Solid

Date Received: 04/24/26 13:26

Prep 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	139549	04/30/26 16:36	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	139722	05/05/26 01:52	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			139842	05/05/26 01:52	SA	EET MID
Total/NA	Analysis	8015 NM		1			139595	05/02/26 09:08	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10.00 mL	138992	04/25/26 17:54	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	139700	05/02/26 09:08	SA	EET MID
Soluble	Leach	DI Leach			5.04 g	50 mL	139091	04/27/26 13:49	SA	EET MID
Soluble	Analysis	300.0		5	50 mL	50 mL	139292	04/29/26 10:26	CS	EET MID

Client Sample ID: B-53

Lab Sample ID: 880-71425-130

Date Collected: 04/22/26 14:57

Matrix: Solid

Date Received: 04/24/26 13:26

Prep 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	139549	04/30/26 16:36	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	139722	05/05/26 02:13	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			139842	05/05/26 02:13	SA	EET MID
Total/NA	Analysis	8015 NM		1			139595	05/02/26 09:28	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10.00 mL	138992	04/25/26 17:54	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	139700	05/02/26 09:28	SA	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	139091	04/27/26 13:49	SA	EET MID
Soluble	Analysis	300.0		5	50 mL	50 mL	139292	04/29/26 10:30	CS	EET MID

Eurofins Midland

Lab Chronicle

Client: Crain Environmental
Project/Site: Lamunyon 56 (CTB)

Job ID: 880-71425-1
SDG: Lea County New Mexico

Client Sample ID: B-54

Lab Sample ID: 880-71425-131

Date Collected: 04/22/26 15:00

Matrix: Solid

Date Received: 04/24/26 13:26

Prep 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	139549	04/30/26 16:36	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	139722	05/05/26 03:48	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			139842	05/05/26 03:48	SA	EET MID
Total/NA	Analysis	8015 NM		1			139595	05/02/26 09:49	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10.00 mL	138992	04/25/26 17:54	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	139700	05/02/26 09:49	SA	EET MID
Soluble	Leach	DI Leach			5.04 g	50 mL	139091	04/27/26 13:49	SA	EET MID
Soluble	Analysis	300.0		5	50 mL	50 mL	139292	04/29/26 10:35	CS	EET MID

Client Sample ID: B-55

Lab Sample ID: 880-71425-132

Date Collected: 04/22/26 15:03

Matrix: Solid

Date Received: 04/24/26 13:26

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	139549	04/30/26 16:36	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	139722	05/05/26 04:08	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			139842	05/05/26 04:08	SA	EET MID
Total/NA	Analysis	8015 NM		1			139595	05/02/26 10:09	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10.00 mL	138992	04/25/26 17:54	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	139700	05/02/26 10:09	SA	EET MID
Soluble	Leach	DI Leach			4.98 g	50 mL	139091	04/27/26 13:49	SA	EET MID
Soluble	Analysis	300.0		5	50 mL	50 mL	139292	04/29/26 10:40	CS	EET MID

Client Sample ID: B-56

Lab Sample ID: 880-71425-133

Date Collected: 04/22/26 15:06

Matrix: Solid

Date Received: 04/24/26 13:26

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	139549	04/30/26 16:36	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	139722	05/05/26 04:29	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			139842	05/05/26 04:29	SA	EET MID
Total/NA	Analysis	8015 NM		1			139595	05/02/26 10:29	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10.00 mL	138992	04/25/26 17:54	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	139700	05/02/26 10:29	SA	EET MID
Soluble	Leach	DI Leach			4.95 g	50 mL	139091	04/27/26 13:49	SA	EET MID
Soluble	Analysis	300.0		5	50 mL	50 mL	139292	04/29/26 10:45	CS	EET MID

Client Sample ID: B-57

Lab Sample ID: 880-71425-134

Date Collected: 04/22/26 15:09

Matrix: Solid

Date Received: 04/24/26 13:26

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	139549	04/30/26 16:36	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	139722	05/05/26 04:50	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			139842	05/05/26 04:50	SA	EET MID

Eurofins Midland

Lab Chronicle

Client: Crain Environmental
Project/Site: Lamunyon 56 (CTB)

Job ID: 880-71425-1
SDG: Lea County New Mexico

Client Sample ID: B-57

Lab Sample ID: 880-71425-134

Date Collected: 04/22/26 15:09

Matrix: Solid

Date Received: 04/24/26 13:26

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			139595	05/02/26 10:49	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10.00 mL	138992	04/25/26 17:54	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	139700	05/02/26 10:49	SA	EET MID
Soluble	Leach	DI Leach			4.99 g	50 mL	139091	04/27/26 13:49	SA	EET MID
Soluble	Analysis	300.0		5	50 mL	50 mL	139292	04/29/26 10:50	CS	EET MID

Client Sample ID: B-58

Lab Sample ID: 880-71425-135

Date Collected: 04/22/26 15:12

Matrix: Solid

Date Received: 04/24/26 13:26

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	139549	04/30/26 16:36	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	139722	05/05/26 05:10	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			139842	05/05/26 05:10	SA	EET MID
Total/NA	Analysis	8015 NM		1			139595	05/02/26 11:10	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.05 g	10.00 mL	138992	04/25/26 17:54	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	139700	05/02/26 11:10	SA	EET MID
Soluble	Leach	DI Leach			5.01 g	50 mL	139091	04/27/26 13:49	SA	EET MID
Soluble	Analysis	300.0		5	50 mL	50 mL	139292	04/29/26 10:55	CS	EET MID

Client Sample ID: B-59

Lab Sample ID: 880-71425-136

Date Collected: 04/22/26 15:15

Matrix: Solid

Date Received: 04/24/26 13:26

Prep 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	139549	04/30/26 16:36	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	139722	05/05/26 05:31	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			139842	05/05/26 05:31	SA	EET MID
Total/NA	Analysis	8015 NM		1			139595	05/02/26 11:30	AJ	EET MID
Total/NA	Prep	8015NM Prep			9.99 g	10.00 mL	138992	04/25/26 17:54	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	139700	05/02/26 11:30	SA	EET MID
Soluble	Leach	DI Leach			4.96 g	50 mL	139092	04/27/26 13:51	SA	EET MID
Soluble	Analysis	300.0		5	50 mL	50 mL	139335	04/29/26 20:21	CS	EET MID

Client Sample ID: B-60

Lab Sample ID: 880-71425-137

Date Collected: 04/22/26 15:18

Matrix: Solid

Date Received: 04/24/26 13:26

Prep 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	139549	04/30/26 16:36	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	139722	05/05/26 05:51	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			139842	05/05/26 05:51	SA	EET MID
Total/NA	Analysis	8015 NM		1			139595	05/01/26 18:12	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10.00 mL	138993	04/25/26 17:54	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	139700	05/01/26 18:12	SA	EET MID

Eurofins Midland

Lab Chronicle

Client: Crain Environmental
Project/Site: Lamunyon 56 (CTB)

Job ID: 880-71425-1
SDG: Lea County New Mexico

Client Sample ID: B-60

Lab Sample ID: 880-71425-137

Date Collected: 04/22/26 15:18

Matrix: Solid

Date Received: 04/24/26 13:26

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	139092	04/27/26 13:51	SA	EET MID
Soluble	Analysis	300.0		5	50 mL	50 mL	139335	04/29/26 20:36	CS	EET MID

Client Sample ID: B-61

Lab Sample ID: 880-71425-138

Date Collected: 04/22/26 15:21

Matrix: Solid

Date Received: 04/24/26 13:26

Prep 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	139549	04/30/26 16:36	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	139722	05/05/26 06:12	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			139842	05/05/26 06:12	SA	EET MID
Total/NA	Analysis	8015 NM		1			139595	05/01/26 19:13	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10.00 mL	138993	04/25/26 17:54	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	139700	05/01/26 19:13	SA	EET MID
Soluble	Leach	DI Leach			5.01 g	50 mL	139092	04/27/26 13:51	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	139335	04/29/26 20:41	CS	EET MID

Client Sample ID: B-62

Lab Sample ID: 880-71425-139

Date Collected: 04/22/26 15:24

Matrix: Solid

Date Received: 04/24/26 13:26

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	139549	04/30/26 16:36	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	139722	05/05/26 06:33	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			139842	05/05/26 06:33	SA	EET MID
Total/NA	Analysis	8015 NM		1			139595	05/01/26 19:34	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10.00 mL	138993	04/25/26 17:54	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	139700	05/01/26 19:34	SA	EET MID
Soluble	Leach	DI Leach			5.04 g	50 mL	139092	04/27/26 13:51	SA	EET MID
Soluble	Analysis	300.0		5	50 mL	50 mL	139335	04/29/26 20:45	CS	EET MID

Client Sample ID: B-63

Lab Sample ID: 880-71425-140

Date Collected: 04/22/26 15:27

Matrix: Solid

Date Received: 04/24/26 13:26

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	139549	04/30/26 16:36	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	139722	05/05/26 06:53	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			139842	05/05/26 06:53	SA	EET MID
Total/NA	Analysis	8015 NM		1			139595	05/01/26 19:54	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10.00 mL	138993	04/25/26 17:54	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	139700	05/01/26 19:54	SA	EET MID
Soluble	Leach	DI Leach			5.00 g	50 mL	139092	04/27/26 13:51	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	139335	04/29/26 20:50	CS	EET MID

Eurofins Midland

Lab Chronicle

Client: Crain Environmental
Project/Site: Lamunyon 56 (CTB)

Job ID: 880-71425-1
SDG: Lea County New Mexico

Client Sample ID: B-64

Lab Sample ID: 880-71425-141

Date Collected: 04/22/26 15:30

Matrix: Solid

Date Received: 04/24/26 13:26

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	139905	05/05/26 08:58	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	139886	05/05/26 17:22	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			139842	05/05/26 17:22	SA	EET MID
Total/NA	Analysis	8015 NM		1			139595	05/01/26 20:15	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.06 g	10.00 mL	138993	04/25/26 17:54	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	139700	05/01/26 20:15	SA	EET MID
Soluble	Leach	DI Leach			4.96 g	50 mL	139092	04/27/26 13:51	SA	EET MID
Soluble	Analysis	300.0		5	50 mL	50 mL	139335	04/29/26 21:05	CS	EET MID

Client Sample ID: B-65

Lab Sample ID: 880-71425-142

Date Collected: 04/22/26 15:33

Matrix: Solid

Date Received: 04/24/26 13:26

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	139905	05/05/26 08:58	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	139886	05/05/26 17:43	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			139842	05/05/26 17:43	SA	EET MID
Total/NA	Analysis	8015 NM		1			139595	05/01/26 20:36	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.00 g	10.00 mL	138993	04/25/26 17:54	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	139700	05/01/26 20:36	SA	EET MID
Soluble	Leach	DI Leach			5.03 g	50 mL	139092	04/27/26 13:51	SA	EET MID
Soluble	Analysis	300.0		5	50 mL	50 mL	139335	04/29/26 21:10	CS	EET MID

Client Sample ID: B-66

Lab Sample ID: 880-71425-143

Date Collected: 04/22/26 15:36

Matrix: Solid

Date Received: 04/24/26 13:26

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	139905	05/05/26 08:58	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	139886	05/05/26 18:03	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			139842	05/05/26 18:03	SA	EET MID
Total/NA	Analysis	8015 NM		1			139595	05/01/26 20:56	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10.00 mL	138993	04/25/26 17:54	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	139700	05/01/26 20:56	SA	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	139092	04/27/26 13:51	SA	EET MID
Soluble	Analysis	300.0		5	50 mL	50 mL	139335	04/29/26 21:15	CS	EET MID

Client Sample ID: B-67

Lab Sample ID: 880-71425-144

Date Collected: 04/22/26 15:39

Matrix: Solid

Date Received: 04/24/26 13:26

Prep 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	139905	05/05/26 08:58	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	139886	05/05/26 18:24	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			139842	05/05/26 18:24	SA	EET MID

Eurofins Midland

Lab Chronicle

Client: Crain Environmental
Project/Site: Lamunyon 56 (CTB)

Job ID: 880-71425-1
SDG: Lea County New Mexico

Client Sample ID: B-67

Lab Sample ID: 880-71425-144

Date Collected: 04/22/26 15:39

Matrix: Solid

Date Received: 04/24/26 13:26

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			139595	05/01/26 21:16	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10.00 mL	138993	04/25/26 17:54	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	139700	05/01/26 21:16	SA	EET MID
Soluble	Leach	DI Leach			5.01 g	50 mL	139092	04/27/26 13:51	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	139335	04/29/26 21:19	CS	EET MID

Client Sample ID: B-68

Lab Sample ID: 880-71425-145

Date Collected: 04/22/26 15:42

Matrix: Solid

Date Received: 04/24/26 13:26

Prep 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	139905	05/05/26 08:58	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	139886	05/05/26 18:44	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			139842	05/05/26 18:44	SA	EET MID
Total/NA	Analysis	8015 NM		1			139595	05/01/26 21:37	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10.00 mL	138993	04/25/26 17:54	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	139700	05/01/26 21:37	SA	EET MID
Soluble	Leach	DI Leach			5.00 g	50 mL	139092	04/27/26 13:51	SA	EET MID
Soluble	Analysis	300.0		5	50 mL	50 mL	139335	04/29/26 21:24	CS	EET MID

Client Sample ID: B-69

Lab Sample ID: 880-71425-146

Date Collected: 04/22/26 15:45

Matrix: Solid

Date Received: 04/24/26 13:26

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	139905	05/05/26 08:58	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	139886	05/05/26 19:04	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			139842	05/05/26 19:04	SA	EET MID
Total/NA	Analysis	8015 NM		1			139595	05/01/26 21:57	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10.00 mL	138993	04/25/26 17:54	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	139700	05/01/26 21:57	SA	EET MID
Soluble	Leach	DI Leach			4.98 g	50 mL	139092	04/27/26 13:51	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	139335	04/29/26 21:29	CS	EET MID

Client Sample ID: B-70

Lab Sample ID: 880-71425-147

Date Collected: 04/22/26 15:48

Matrix: Solid

Date Received: 04/24/26 13:26

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	139905	05/05/26 08:58	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	139886	05/05/26 19:25	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			139842	05/05/26 19:25	SA	EET MID
Total/NA	Analysis	8015 NM		1			139595	05/01/26 22:38	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10.00 mL	138993	04/25/26 17:54	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	139700	05/01/26 22:38	SA	EET MID

Eurofins Midland

Lab Chronicle

Client: Crain Environmental
Project/Site: Lamunyon 56 (CTB)

Job ID: 880-71425-1
SDG: Lea County New Mexico

Client Sample ID: B-70

Lab Sample ID: 880-71425-147

Date Collected: 04/22/26 15:48

Matrix: Solid

Date Received: 04/24/26 13:26

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	139092	04/27/26 13:51	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	139335	04/29/26 21:44	CS	EET MID

Client Sample ID: B-71

Lab Sample ID: 880-71425-148

Date Collected: 04/22/26 15:51

Matrix: Solid

Date Received: 04/24/26 13:26

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	139905	05/05/26 08:58	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	139886	05/05/26 19:45	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			139842	05/05/26 19:45	SA	EET MID
Total/NA	Analysis	8015 NM		1			139595	05/01/26 22:58	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10.00 mL	138993	04/25/26 17:54	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	139700	05/01/26 22:58	SA	EET MID
Soluble	Leach	DI Leach			5.01 g	50 mL	139092	04/27/26 13:51	SA	EET MID
Soluble	Analysis	300.0		5	50 mL	50 mL	139335	04/29/26 21:48	CS	EET MID

Client Sample ID: B-72

Lab Sample ID: 880-71425-149

Date Collected: 04/22/26 15:54

Matrix: Solid

Date Received: 04/24/26 13:26

Prep 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	139905	05/05/26 08:58	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	139886	05/05/26 20:06	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			139842	05/05/26 20:06	SA	EET MID
Total/NA	Analysis	8015 NM		1			139595	05/01/26 23:18	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10.00 mL	138993	04/25/26 17:54	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	139700	05/01/26 23:18	SA	EET MID
Soluble	Leach	DI Leach			5.04 g	50 mL	139092	04/27/26 13:51	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	139335	04/29/26 22:03	CS	EET MID

Client Sample ID: B-73

Lab Sample ID: 880-71425-150

Date Collected: 04/22/26 15:57

Matrix: Solid

Date Received: 04/24/26 13:26

Prep 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	139905	05/05/26 08:58	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	139886	05/05/26 20:26	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			139842	05/05/26 20:26	SA	EET MID
Total/NA	Analysis	8015 NM		1			139595	05/01/26 23:39	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10.00 mL	138993	04/25/26 17:54	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	139700	05/01/26 23:39	SA	EET MID
Soluble	Leach	DI Leach			4.96 g	50 mL	139092	04/27/26 13:51	SA	EET MID
Soluble	Analysis	300.0		5	50 mL	50 mL	139335	04/29/26 22:08	CS	EET MID

Eurofins Midland

Lab Chronicle

Client: Crain Environmental
Project/Site: Lamunyon 56 (CTB)

Job ID: 880-71425-1
SDG: Lea County New Mexico

Client Sample ID: B-74

Lab Sample ID: 880-71425-151

Date Collected: 04/22/26 16:00

Matrix: Solid

Date Received: 04/24/26 13:26

Prep 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	139904	05/05/26 08:56	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	139912	05/05/26 17:54	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			139842	05/05/26 17:54	SA	EET MID
Total/NA	Analysis	8015 NM		1			139595	05/01/26 23:59	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10.00 mL	138993	04/25/26 17:54	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	139700	05/01/26 23:59	SA	EET MID
Soluble	Leach	DI Leach			5.03 g	50 mL	139092	04/27/26 13:51	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	139335	04/29/26 22:13	CS	EET MID

Client Sample ID: B-75

Lab Sample ID: 880-71425-152

Date Collected: 04/22/26 16:03

Matrix: Solid

Date Received: 04/24/26 13:26

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	139904	05/05/26 08:56	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	139912	05/05/26 18:15	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			139842	05/05/26 18:15	SA	EET MID
Total/NA	Analysis	8015 NM		1			139595	05/02/26 00:19	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10.00 mL	138993	04/25/26 17:54	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	139700	05/02/26 00:19	SA	EET MID
Soluble	Leach	DI Leach			5.04 g	50 mL	139092	04/27/26 13:51	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	139335	04/29/26 22:17	CS	EET MID

Client Sample ID: B-76

Lab Sample ID: 880-71425-153

Date Collected: 04/22/26 16:06

Matrix: Solid

Date Received: 04/24/26 13:26

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	139904	05/05/26 08:56	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	139912	05/05/26 18:35	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			139842	05/05/26 18:35	SA	EET MID
Total/NA	Analysis	8015 NM		1			139595	05/02/26 00:40	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10.00 mL	138993	04/25/26 17:54	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	139700	05/02/26 00:40	SA	EET MID
Soluble	Leach	DI Leach			5.05 g	50 mL	139092	04/27/26 13:51	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	139335	04/29/26 22:22	CS	EET MID

Client Sample ID: B-77

Lab Sample ID: 880-71425-154

Date Collected: 04/22/26 16:09

Matrix: Solid

Date Received: 04/24/26 13:26

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	139904	05/05/26 08:56	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	139912	05/05/26 18:56	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			139842	05/05/26 18:56	SA	EET MID

Eurofins Midland

Lab Chronicle

Client: Crain Environmental
Project/Site: Lamunyon 56 (CTB)

Job ID: 880-71425-1
SDG: Lea County New Mexico

Client Sample ID: B-77

Lab Sample ID: 880-71425-154

Date Collected: 04/22/26 16:09

Matrix: Solid

Date Received: 04/24/26 13:26

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			139595	05/02/26 01:00	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10.00 mL	138993	04/25/26 17:54	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	139700	05/02/26 01:00	SA	EET MID
Soluble	Leach	DI Leach			5.04 g	50 mL	139092	04/27/26 13:51	SA	EET MID
Soluble	Analysis	300.0		5	50 mL	50 mL	139335	04/29/26 22:27	CS	EET MID

Client Sample ID: B-78

Lab Sample ID: 880-71425-155

Date Collected: 04/22/26 16:12

Matrix: Solid

Date Received: 04/24/26 13:26

Prep 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	139904	05/05/26 08:56	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	139912	05/05/26 19:17	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			139842	05/05/26 19:17	SA	EET MID
Total/NA	Analysis	8015 NM		1			139595	05/02/26 01:20	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10.00 mL	138993	04/25/26 17:54	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	139700	05/02/26 01:20	SA	EET MID
Soluble	Leach	DI Leach			5.05 g	50 mL	139092	04/27/26 13:51	SA	EET MID
Soluble	Analysis	300.0		5	50 mL	50 mL	139335	04/29/26 22:32	CS	EET MID

Client Sample ID: B-79

Lab Sample ID: 880-71425-156

Date Collected: 04/22/26 16:15

Matrix: Solid

Date Received: 04/24/26 13:26

Prep 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	139904	05/05/26 08:56	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	139912	05/05/26 19:38	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			139842	05/05/26 19:38	SA	EET MID
Total/NA	Analysis	8015 NM		1			139595	05/02/26 01:40	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.00 g	10.00 mL	138993	04/25/26 17:54	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	139700	05/02/26 01:40	SA	EET MID
Soluble	Leach	DI Leach			5.04 g	50 mL	139093	04/27/26 13:53	SA	EET MID
Soluble	Analysis	300.0		5	50 mL	50 mL	139336	04/29/26 23:11	CS	EET MID

Client Sample ID: B-80

Lab Sample ID: 880-71425-157

Date Collected: 04/22/26 16:18

Matrix: Solid

Date Received: 04/24/26 13:26

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	139904	05/05/26 08:56	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	139912	05/05/26 19:58	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			139842	05/05/26 19:58	SA	EET MID
Total/NA	Analysis	8015 NM		1			139595	05/01/26 18:12	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10.00 mL	138994	04/25/26 17:54	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	139702	05/01/26 18:12	SA	EET MID

Eurofins Midland

Lab Chronicle

Client: Crain Environmental
Project/Site: Lamunyon 56 (CTB)

Job ID: 880-71425-1
SDG: Lea County New Mexico

Client Sample ID: B-80

Lab Sample ID: 880-71425-157

Date Collected: 04/22/26 16:18

Matrix: Solid

Date Received: 04/24/26 13:26

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	139093	04/27/26 13:53	SA	EET MID
Soluble	Analysis	300.0		5	50 mL	50 mL	139336	04/29/26 23:25	CS	EET MID

Client Sample ID: B-81

Lab Sample ID: 880-71425-158

Date Collected: 04/22/26 16:21

Matrix: Solid

Date Received: 04/24/26 13:26

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	139904	05/05/26 08:56	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	139912	05/05/26 20:19	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			139842	05/05/26 20:19	SA	EET MID
Total/NA	Analysis	8015 NM		1			139595	05/01/26 19:13	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10.00 mL	138994	04/25/26 17:54	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	139702	05/01/26 19:13	SA	EET MID
Soluble	Leach	DI Leach			5.05 g	50 mL	139093	04/27/26 13:53	SA	EET MID
Soluble	Analysis	300.0		5	50 mL	50 mL	139336	04/29/26 23:30	CS	EET MID

Client Sample ID: B-82

Lab Sample ID: 880-71425-159

Date Collected: 04/22/26 16:24

Matrix: Solid

Date Received: 04/24/26 13:26

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.99 g	5 mL	139904	05/05/26 08:56	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	139912	05/05/26 20:40	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			139842	05/05/26 20:40	SA	EET MID
Total/NA	Analysis	8015 NM		1			139595	05/01/26 19:34	AJ	EET MID
Total/NA	Prep	8015NM Prep			9.99 g	10.00 mL	138994	04/25/26 17:54	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	139702	05/01/26 19:34	SA	EET MID
Soluble	Leach	DI Leach			5.01 g	50 mL	139093	04/27/26 13:53	SA	EET MID
Soluble	Analysis	300.0		5	50 mL	50 mL	139336	04/29/26 23:35	CS	EET MID

Client Sample ID: B-83

Lab Sample ID: 880-71425-160

Date Collected: 04/22/26 16:27

Matrix: Solid

Date Received: 04/24/26 13:26

Prep 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	139904	05/05/26 08:56	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	139912	05/05/26 21:01	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			139842	05/05/26 21:01	SA	EET MID
Total/NA	Analysis	8015 NM		1			139595	05/01/26 19:54	AJ	EET MID
Total/NA	Prep	8015NM Prep			9.97 g	10.00 mL	138994	04/25/26 17:54	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	139702	05/01/26 19:54	SA	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	139093	04/27/26 13:53	SA	EET MID
Soluble	Analysis	300.0		5	50 mL	50 mL	139336	04/29/26 23:40	CS	EET MID

Eurofins Midland

Lab Chronicle

Client: Crain Environmental
Project/Site: Lamunyon 56 (CTB)

Job ID: 880-71425-1
SDG: Lea County New Mexico

Client Sample ID: B-84

Lab Sample ID: 880-71425-161

Date Collected: 04/22/26 16:30

Matrix: Solid

Date Received: 04/24/26 13:26

Prep 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	139740	05/04/26 10:14	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	139722	05/04/26 16:46	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			139842	05/04/26 16:46	SA	EET MID
Total/NA	Analysis	8015 NM		1			139595	05/01/26 20:15	AJ	EET MID
Total/NA	Prep	8015NM Prep			9.96 g	10.00 mL	138994	04/25/26 17:54	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	139702	05/01/26 20:15	SA	EET MID
Soluble	Leach	DI Leach			4.98 g	50 mL	139093	04/27/26 13:53	SA	EET MID
Soluble	Analysis	300.0		5	50 mL	50 mL	139336	04/29/26 23:54	CS	EET MID

Client Sample ID: B-85

Lab Sample ID: 880-71425-162

Date Collected: 04/22/26 16:33

Matrix: Solid

Date Received: 04/24/26 13:26

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	139740	05/04/26 10:14	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	139722	05/04/26 17:07	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			139842	05/04/26 17:07	SA	EET MID
Total/NA	Analysis	8015 NM		1			139595	05/01/26 20:36	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10.00 mL	138994	04/25/26 17:54	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	139702	05/01/26 20:36	SA	EET MID
Soluble	Leach	DI Leach			4.96 g	50 mL	139093	04/27/26 13:53	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	139336	04/29/26 23:59	CS	EET MID

Client Sample ID: B-86

Lab Sample ID: 880-71425-163

Date Collected: 04/22/26 16:36

Matrix: Solid

Date Received: 04/24/26 13:26

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	139740	05/04/26 10:14	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	139722	05/04/26 17:27	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			139842	05/04/26 17:27	SA	EET MID
Total/NA	Analysis	8015 NM		1			139595	05/01/26 20:56	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10.00 mL	138994	04/25/26 17:54	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	139702	05/01/26 20:56	SA	EET MID
Soluble	Leach	DI Leach			4.95 g	50 mL	139093	04/27/26 13:53	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	139336	04/30/26 00:04	CS	EET MID

Client Sample ID: B-87

Lab Sample ID: 880-71425-164

Date Collected: 04/22/26 16:39

Matrix: Solid

Date Received: 04/24/26 13:26

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	139740	05/04/26 10:14	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	139722	05/04/26 17:48	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			139842	05/04/26 17:48	SA	EET MID

Eurofins Midland

Lab Chronicle

Client: Crain Environmental
Project/Site: Lamunyon 56 (CTB)

Job ID: 880-71425-1
SDG: Lea County New Mexico

Client Sample ID: B-87

Lab Sample ID: 880-71425-164

Date Collected: 04/22/26 16:39

Matrix: Solid

Date Received: 04/24/26 13:26

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			139595	05/01/26 21:16	AJ	EET MID
Total/NA	Prep	8015NM Prep			9.98 g	10.00 mL	138994	04/25/26 17:54	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	139702	05/01/26 21:16	SA	EET MID
Soluble	Leach	DI Leach			5.03 g	50 mL	139093	04/27/26 13:53	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	139336	04/30/26 00:09	CS	EET MID

Client Sample ID: B-88

Lab Sample ID: 880-71425-165

Date Collected: 04/22/26 16:42

Matrix: Solid

Date Received: 04/24/26 13:26

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	139740	05/04/26 10:14	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	139722	05/04/26 18:08	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			139842	05/04/26 18:08	SA	EET MID
Total/NA	Analysis	8015 NM		1			139595	05/01/26 21:37	AJ	EET MID
Total/NA	Prep	8015NM Prep			9.99 g	10.00 mL	138994	04/25/26 17:54	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	139702	05/01/26 21:37	SA	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	139093	04/27/26 13:53	SA	EET MID
Soluble	Analysis	300.0		5	50 mL	50 mL	139336	04/30/26 00:14	CS	EET MID

Client Sample ID: B-89

Lab Sample ID: 880-71425-166

Date Collected: 04/22/26 16:45

Matrix: Solid

Date Received: 04/24/26 13:26

Prep 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	139740	05/04/26 10:14	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	139722	05/04/26 18:29	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			139842	05/04/26 18:29	SA	EET MID
Total/NA	Analysis	8015 NM		1			139595	05/01/26 21:57	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10.00 mL	138994	04/25/26 17:54	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	139702	05/01/26 21:57	SA	EET MID
Soluble	Leach	DI Leach			5.01 g	50 mL	139093	04/27/26 13:53	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	139336	04/30/26 00:19	CS	EET MID

Client Sample ID: B-90

Lab Sample ID: 880-71425-167

Date Collected: 04/22/26 16:48

Matrix: Solid

Date Received: 04/24/26 13:26

Prep 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	139740	05/04/26 10:14	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	139722	05/04/26 18:49	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			139842	05/04/26 18:49	SA	EET MID
Total/NA	Analysis	8015 NM		1			139595	05/01/26 22:38	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10.00 mL	138994	04/25/26 17:54	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	139702	05/01/26 22:38	SA	EET MID

Eurofins Midland

Lab Chronicle

Client: Crain Environmental
Project/Site: Lamunyon 56 (CTB)

Job ID: 880-71425-1
SDG: Lea County New Mexico

Client Sample ID: B-90**Lab Sample ID: 880-71425-167****Date Collected: 04/22/26 16:48****Matrix: Solid****Date Received: 04/24/26 13:26**

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	139093	04/27/26 13:53	SA	EET MID
Soluble	Analysis	300.0		5	50 mL	50 mL	139336	04/30/26 00:33	CS	EET MID

Client Sample ID: B-91**Lab Sample ID: 880-71425-168****Date Collected: 04/22/26 16:51****Matrix: Solid****Date Received: 04/24/26 13:26**

Prep 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	139740	05/04/26 10:14	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	139722	05/04/26 19:10	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			139842	05/04/26 19:10	SA	EET MID
Total/NA	Analysis	8015 NM		1			139595	05/01/26 22:58	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10.00 mL	138994	04/25/26 17:54	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	139702	05/01/26 22:58	SA	EET MID
Soluble	Leach	DI Leach			5.01 g	50 mL	139093	04/27/26 13:53	SA	EET MID
Soluble	Analysis	300.0		5	50 mL	50 mL	139336	04/30/26 00:38	CS	EET MID

Client Sample ID: B-92**Lab Sample ID: 880-71425-169****Date Collected: 04/22/26 16:54****Matrix: Solid****Date Received: 04/24/26 13:26**

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	139740	05/04/26 10:14	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	139722	05/04/26 19:31	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			139842	05/04/26 19:31	SA	EET MID
Total/NA	Analysis	8015 NM		1			139595	05/01/26 23:18	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10.00 mL	138994	04/25/26 17:54	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	139702	05/01/26 23:18	SA	EET MID
Soluble	Leach	DI Leach			5.04 g	50 mL	139093	04/27/26 13:53	SA	EET MID
Soluble	Analysis	300.0		5	50 mL	50 mL	139336	04/30/26 11:25	CS	EET MID

Client Sample ID: B-93**Lab Sample ID: 880-71425-170****Date Collected: 04/22/26 16:57****Matrix: Solid****Date Received: 04/24/26 13:26**

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	139740	05/04/26 10:14	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	139722	05/04/26 19:51	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			139842	05/04/26 19:51	SA	EET MID
Total/NA	Analysis	8015 NM		1			139595	05/01/26 23:39	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10.00 mL	138994	04/25/26 17:54	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	139702	05/01/26 23:39	SA	EET MID
Soluble	Leach	DI Leach			5.03 g	50 mL	139093	04/27/26 13:53	SA	EET MID
Soluble	Analysis	300.0		5	50 mL	50 mL	139336	04/30/26 00:57	CS	EET MID

Eurofins Midland

Lab Chronicle

Client: Crain Environmental
Project/Site: Lamunyon 56 (CTB)

Job ID: 880-71425-1
SDG: Lea County New Mexico

Client Sample ID: B-94

Lab Sample ID: 880-71425-171

Date Collected: 04/22/26 17:00

Matrix: Solid

Date Received: 04/24/26 13:26

Prep 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	139837	05/04/26 15:43	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	139748	05/05/26 07:10	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			139842	05/05/26 07:10	SA	EET MID
Total/NA	Analysis	8015 NM		1			139595	05/01/26 23:59	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10.00 mL	138994	04/25/26 17:54	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	139702	05/01/26 23:59	SA	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	139093	04/27/26 13:53	SA	EET MID
Soluble	Analysis	300.0		5	50 mL	50 mL	139336	04/30/26 01:02	CS	EET MID

Client Sample ID: B-95

Lab Sample ID: 880-71425-172

Date Collected: 04/22/26 17:03

Matrix: Solid

Date Received: 04/24/26 13:26

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	139837	05/04/26 15:43	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	139748	05/05/26 07:30	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			139842	05/05/26 07:30	SA	EET MID
Total/NA	Analysis	8015 NM		1			139595	05/02/26 00:19	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10.00 mL	138994	04/25/26 17:54	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	139702	05/02/26 00:19	SA	EET MID
Soluble	Leach	DI Leach			4.98 g	50 mL	139093	04/27/26 13:53	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	139336	04/30/26 01:07	CS	EET MID

Client Sample ID: S-16

Lab Sample ID: 880-71425-173

Date Collected: 04/22/26 17:06

Matrix: Solid

Date Received: 04/24/26 13:26

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.99 g	5 mL	139837	05/04/26 15:43	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	139748	05/05/26 07:51	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			139842	05/05/26 07:51	SA	EET MID
Total/NA	Analysis	8015 NM		1			139595	05/02/26 00:40	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10.00 mL	138994	04/25/26 17:54	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	139702	05/02/26 00:40	SA	EET MID
Soluble	Leach	DI Leach			5.04 g	50 mL	139093	04/27/26 13:53	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	139336	04/30/26 01:12	CS	EET MID

Client Sample ID: S-6

Lab Sample ID: 880-71425-174

Date Collected: 04/22/26 16:04

Matrix: Solid

Date Received: 04/24/26 13:26

Prep 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	139837	05/04/26 15:43	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	139748	05/05/26 08:12	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			139842	05/05/26 08:12	SA	EET MID

Eurofins Midland

Lab Chronicle

Client: Crain Environmental
Project/Site: Lamunyon 56 (CTB)

Job ID: 880-71425-1
SDG: Lea County New Mexico

Client Sample ID: S-6

Lab Sample ID: 880-71425-174

Date Collected: 04/22/26 16:04

Matrix: Solid

Date Received: 04/24/26 13:26

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			139595	05/02/26 01:00	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10.00 mL	138994	04/25/26 17:54	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	139702	05/02/26 01:00	SA	EET MID
Soluble	Leach	DI Leach			5.03 g	50 mL	139093	04/27/26 13:53	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	139336	04/30/26 01:17	CS	EET MID

Client Sample ID: S-88

Lab Sample ID: 880-71425-175

Date Collected: 04/22/26 17:09

Matrix: Solid

Date Received: 04/24/26 13:26

Prep 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	139837	05/04/26 15:43	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	139748	05/05/26 08:33	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			139842	05/05/26 08:33	SA	EET MID
Total/NA	Analysis	8015 NM		1			139595	05/02/26 01:20	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.05 g	10.00 mL	138994	04/25/26 17:54	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	139702	05/02/26 01:20	SA	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	139093	04/27/26 13:53	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	139336	04/30/26 01:22	CS	EET MID

Client Sample ID: S-89

Lab Sample ID: 880-71425-176

Date Collected: 04/22/26 17:12

Matrix: Solid

Date Received: 04/24/26 13:26

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	139837	05/04/26 15:43	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	139748	05/05/26 08:53	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			139842	05/05/26 08:53	SA	EET MID
Total/NA	Analysis	8015 NM		1			139595	05/02/26 01:40	AJ	EET MID
Total/NA	Prep	8015NM Prep			9.99 g	10.00 mL	138994	04/25/26 17:54	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	139702	05/02/26 01:40	SA	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	139080	04/27/26 13:29	SA	EET MID
Soluble	Analysis	300.0		5	50 mL	50 mL	139289	04/29/26 09:31	CS	EET MID

Client Sample ID: S-90

Lab Sample ID: 880-71425-177

Date Collected: 04/22/26 17:15

Matrix: Solid

Date Received: 04/24/26 13:26

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	139837	05/04/26 15:43	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	139748	05/05/26 09:14	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			139842	05/05/26 09:14	SA	EET MID
Total/NA	Analysis	8015 NM		1			139595	05/01/26 22:23	AJ	EET MID
Total/NA	Prep	8015NM Prep			9.99 g	10.00 mL	138995	04/25/26 17:55	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	139575	05/01/26 22:23	FC	EET MID

Eurofins Midland

Lab Chronicle

Client: Crain Environmental
Project/Site: Lamunyon 56 (CTB)

Job ID: 880-71425-1
SDG: Lea County New Mexico

Client Sample ID: S-90

Lab Sample ID: 880-71425-177

Date Collected: 04/22/26 17:15

Matrix: Solid

Date Received: 04/24/26 13:26

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	139080	04/27/26 13:29	SA	EET MID
Soluble	Analysis	300.0		5	50 mL	50 mL	139289	04/29/26 10:15	CS	EET MID

Client Sample ID: S-91

Lab Sample ID: 880-71425-178

Date Collected: 04/22/26 17:18

Matrix: Solid

Date Received: 04/24/26 13:26

Prep 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	139837	05/04/26 15:43	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	139748	05/05/26 09:35	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			139842	05/05/26 09:35	SA	EET MID
Total/NA	Analysis	8015 NM		1			139595	05/01/26 23:08	AJ	EET MID
Total/NA	Prep	8015NM Prep			9.92 g	10.00 mL	138995	04/25/26 17:55	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	139575	05/01/26 23:08	FC	EET MID
Soluble	Leach	DI Leach			5.01 g	50 mL	139080	04/27/26 13:29	SA	EET MID
Soluble	Analysis	300.0		5	50 mL	50 mL	139289	04/29/26 10:20	CS	EET MID

Client Sample ID: S-92

Lab Sample ID: 880-71425-179

Date Collected: 04/22/26 17:21

Matrix: Solid

Date Received: 04/24/26 13:26

Prep 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	139837	05/04/26 15:43	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	139748	05/05/26 09:55	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			139842	05/05/26 09:55	SA	EET MID
Total/NA	Analysis	8015 NM		1			139595	05/01/26 23:22	AJ	EET MID
Total/NA	Prep	8015NM Prep			9.96 g	10.00 mL	138995	04/25/26 17:55	EL	EET MID
Total/NA	Analysis	8015B NM		10	1 uL	1 uL	139575	05/01/26 23:22	FC	EET MID
Soluble	Leach	DI Leach			5.04 g	50 mL	139080	04/27/26 13:29	SA	EET MID
Soluble	Analysis	300.0		5	50 mL	50 mL	139289	04/29/26 10:25	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 56 (CTB)

Job ID: 880-71425-1
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 56 (CTB)

Job ID: 880-71425-1
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 56 (CTB)

Job ID: 880-71425-1
SDG: Lea County New Mexico

Lab Sample ID	Client Sample ID	Matrix	Collected	Received	Depth
880-71425-1	S-20	Solid	04/22/26 08:30	04/24/26 13:26	0-5'
880-71425-2	S-21	Solid	04/22/26 08:33	04/24/26 13:26	0-5'
880-71425-3	S-22	Solid	04/22/26 08:36	04/24/26 13:26	0-5'
880-71425-4	S-23	Solid	04/22/26 08:39	04/24/26 13:26	0-5'
880-71425-5	S-24	Solid	04/22/26 08:42	04/24/26 13:26	0-5'
880-71425-6	S-25	Solid	04/22/26 08:45	04/24/26 13:26	0-5'
880-71425-7	S-26	Solid	04/22/26 08:48	04/24/26 13:26	0-5'
880-71425-8	S-27	Solid	04/22/26 08:51	04/24/26 13:26	0-5'
880-71425-9	S-28	Solid	04/22/26 08:54	04/24/26 13:26	0-5'
880-71425-10	S-29	Solid	04/22/26 08:57	04/24/26 13:26	0-5'
880-71425-11	S-30	Solid	04/22/26 09:00	04/24/26 13:26	0-5'
880-71425-12	S-31	Solid	04/22/26 09:03	04/24/26 13:26	0-5'
880-71425-13	S-32	Solid	04/22/26 09:06	04/24/26 13:26	0-5'
880-71425-14	S-33	Solid	04/22/26 09:09	04/24/26 13:26	0-5'
880-71425-15	S-34	Solid	04/22/26 09:12	04/24/26 13:26	0-5'
880-71425-16	S-35	Solid	04/22/26 09:15	04/24/26 13:26	0-5'
880-71425-17	S-36	Solid	04/22/26 09:18	04/24/26 13:26	0-5'
880-71425-18	S-37	Solid	04/22/26 09:21	04/24/26 13:26	0-5'
880-71425-19	S-38	Solid	04/22/26 09:24	04/24/26 13:26	0-5'
880-71425-20	S-39	Solid	04/22/26 09:27	04/24/26 13:26	0-5'
880-71425-21	S-40	Solid	04/22/26 09:30	04/24/26 13:26	0-5'
880-71425-22	S-41	Solid	04/22/26 09:33	04/24/26 13:26	0-5'
880-71425-23	S-42	Solid	04/22/26 09:36	04/24/26 13:26	0-5'
880-71425-24	S-43	Solid	04/22/26 09:39	04/24/26 13:26	0-5'
880-71425-25	S-44	Solid	04/22/26 09:42	04/24/26 13:26	0-5'
880-71425-26	S-45	Solid	04/22/26 09:45	04/24/26 13:26	0-5'
880-71425-27	S-46	Solid	04/22/26 09:48	04/24/26 13:26	0-5'
880-71425-28	S-47	Solid	04/22/26 09:51	04/24/26 13:26	0-5'
880-71425-29	S-48	Solid	04/22/26 09:54	04/24/26 13:26	0-5'
880-71425-30	S-49	Solid	04/22/26 09:57	04/24/26 13:26	0-5'
880-71425-31	S-50	Solid	04/22/26 10:00	04/24/26 13:26	0-5'
880-71425-32	S-51	Solid	04/22/26 10:03	04/24/26 13:26	0-5'
880-71425-33	S-52	Solid	04/22/26 10:06	04/24/26 13:26	0-5'
880-71425-34	S-53	Solid	04/22/26 10:09	04/24/26 13:26	0-5'
880-71425-35	S-54	Solid	04/22/26 10:12	04/24/26 13:26	0-5'
880-71425-36	S-55	Solid	04/22/26 10:15	04/24/26 13:26	0-5'
880-71425-37	S-56	Solid	04/22/26 10:18	04/24/26 13:26	0-5'
880-71425-38	S-57	Solid	04/22/26 10:21	04/24/26 13:26	0-4.5'
880-71425-39	S-58	Solid	04/22/26 10:24	04/24/26 13:26	0-4.5'
880-71425-40	S-59	Solid	04/22/26 10:27	04/24/26 13:26	0-4.5'
880-71425-41	S-60	Solid	04/22/26 10:30	04/24/26 13:26	0-4.5'
880-71425-42	S-61	Solid	04/22/26 10:33	04/24/26 13:26	0-4.5'
880-71425-43	S-62	Solid	04/22/26 10:36	04/24/26 13:26	0-4.5'
880-71425-44	S-63	Solid	04/22/26 10:39	04/24/26 13:26	0-4.5'
880-71425-45	S-64	Solid	04/22/26 10:42	04/24/26 13:26	0-4.5'
880-71425-46	S-65	Solid	04/22/26 10:45	04/24/26 13:26	0-4.5'
880-71425-47	S-66	Solid	04/22/26 10:48	04/24/26 13:26	0-4.5'
880-71425-48	S-67	Solid	04/22/26 10:51	04/24/26 13:26	0-4.5'
880-71425-49	S-68	Solid	04/22/26 10:54	04/24/26 13:26	0-4.5'
880-71425-50	S-69	Solid	04/22/26 10:57	04/24/26 13:26	0-4.5'
880-71425-51	S-70	Solid	04/22/26 11:00	04/24/26 13:26	0-4.5'
880-71425-52	S-71	Solid	04/22/26 11:03	04/24/26 13:26	0-5'
880-71425-53	S-72	Solid	04/22/26 11:06	04/24/26 13:26	0-5'

Eurofins Midland

Sample Summary

Client: Crain Environmental
Project/Site: Lamunyon 56 (CTB)

Job ID: 880-71425-1
SDG: Lea County New Mexico

Lab Sample ID	Client Sample ID	Matrix	Collected	Received	Depth
880-71425-54	S-73	Solid	04/22/26 11:09	04/24/26 13:26	0-5'
880-71425-55	S-74	Solid	04/22/26 11:12	04/24/26 13:26	0-5'
880-71425-56	S-75	Solid	04/22/26 11:15	04/24/26 13:26	0-5'
880-71425-57	S-76	Solid	04/22/26 11:18	04/24/26 13:26	0-5'
880-71425-58	S-77	Solid	04/22/26 11:21	04/24/26 13:26	0-5'
880-71425-59	S-78	Solid	04/22/26 11:24	04/24/26 13:26	0-5'
880-71425-60	S-79	Solid	04/22/26 11:27	04/24/26 13:26	0-4.5'
880-71425-61	S-80	Solid	04/22/26 11:30	04/24/26 13:26	0-4.5'
880-71425-62	S-81	Solid	04/22/26 11:33	04/24/26 13:26	0-4.5'
880-71425-63	S-82	Solid	04/22/26 11:36	04/24/26 13:26	0-4.5'
880-71425-64	S-83	Solid	04/22/26 11:39	04/24/26 13:26	0-5'
880-71425-65	S-84	Solid	04/22/26 11:42	04/24/26 13:26	0-5'
880-71425-66	S-85	Solid	04/22/26 11:45	04/24/26 13:26	0-5'
880-71425-67	S-86	Solid	04/22/26 11:48	04/24/26 13:26	0-5'
880-71425-68	S-87	Solid	04/22/26 11:51	04/24/26 13:26	0-5'
880-71425-69	S-88	Solid	04/22/26 11:54	04/24/26 13:26	0-4'
880-71425-70	S-89	Solid	04/22/26 11:57	04/24/26 13:26	0-4'
880-71425-71	S-90	Solid	04/22/26 12:00	04/24/26 13:26	0-4'
880-71425-72	S-91	Solid	04/22/26 12:03	04/24/26 13:26	0-4'
880-71425-73	S-92	Solid	04/22/26 12:06	04/24/26 13:26	0-4'
880-71425-74	S-93	Solid	04/22/26 12:09	04/24/26 13:26	0-5'
880-71425-75	S-94	Solid	04/22/26 12:12	04/24/26 13:26	0-5'
880-71425-76	S-95	Solid	04/22/26 12:15	04/24/26 13:26	0-5'
880-71425-77	S-96	Solid	04/22/26 12:18	04/24/26 13:26	0-5'
880-71425-78	B-1	Solid	04/22/26 12:21	04/24/26 13:26	5'
880-71425-79	B-2	Solid	04/22/26 12:24	04/24/26 13:26	5'
880-71425-80	B-3	Solid	04/22/26 12:27	04/24/26 13:26	5'
880-71425-81	B-4	Solid	04/22/26 12:30	04/24/26 13:26	5'
880-71425-82	B-5	Solid	04/22/26 12:33	04/24/26 13:26	5'
880-71425-83	B-6	Solid	04/22/26 12:36	04/24/26 13:26	5'
880-71425-84	B-7	Solid	04/22/26 12:39	04/24/26 13:26	4.5'
880-71425-85	B-8	Solid	04/22/26 12:42	04/24/26 13:26	4.5'
880-71425-86	B-9	Solid	04/22/26 12:45	04/24/26 13:26	4.5'
880-71425-87	B-10	Solid	04/22/26 12:48	04/24/26 13:26	4.5'
880-71425-88	B-11	Solid	04/22/26 12:51	04/24/26 13:26	4.5'
880-71425-89	B-12	Solid	04/22/26 12:54	04/24/26 13:26	5'
880-71425-90	B-13	Solid	04/22/26 12:57	04/24/26 13:26	5'
880-71425-91	B-14	Solid	04/22/26 13:00	04/24/26 13:26	5'
880-71425-92	B-15	Solid	04/22/26 13:03	04/24/26 13:26	5'
880-71425-93	B-16	Solid	04/22/26 13:06	04/24/26 13:26	5'
880-71425-94	B-17	Solid	04/22/26 13:09	04/24/26 13:26	5'
880-71425-95	B-18	Solid	04/22/26 13:12	04/24/26 13:26	5'
880-71425-96	B-19	Solid	04/22/26 13:15	04/24/26 13:26	5'
880-71425-97	B-20	Solid	04/22/26 13:18	04/24/26 13:26	5'
880-71425-98	B-21	Solid	04/22/26 13:21	04/24/26 13:26	5'
880-71425-99	B-22	Solid	04/22/26 13:24	04/24/26 13:26	5'
880-71425-100	B-23	Solid	04/22/26 13:27	04/24/26 13:26	5'
880-71425-101	B-24	Solid	04/22/26 13:30	04/24/26 13:26	5'
880-71425-102	B-25	Solid	04/22/26 13:33	04/24/26 13:26	5'
880-71425-103	B-26	Solid	04/22/26 13:36	04/24/26 13:26	5'
880-71425-104	B-27	Solid	04/22/26 13:39	04/24/26 13:26	5'
880-71425-105	B-28	Solid	04/22/26 13:42	04/24/26 13:26	5'
880-71425-106	B-29	Solid	04/22/26 13:45	04/24/26 13:26	5'

Eurofins Midland

Sample Summary

Client: Crain Environmental
Project/Site: Lamunyon 56 (CTB)

Job ID: 880-71425-1
SDG: Lea County New Mexico

Lab Sample ID	Client Sample ID	Matrix	Collected	Received	Depth
880-71425-107	B-30	Solid	04/22/26 13:48	04/24/26 13:26	5'
880-71425-108	B-31	Solid	04/22/26 13:51	04/24/26 13:26	5'
880-71425-109	B-32	Solid	04/22/26 13:54	04/24/26 13:26	5'
880-71425-110	B-33	Solid	04/22/26 13:57	04/24/26 13:26	5'
880-71425-111	B-34	Solid	04/22/26 14:00	04/24/26 13:26	5'
880-71425-112	B-35	Solid	04/22/26 14:03	04/24/26 13:26	5'
880-71425-113	B-36	Solid	04/22/26 14:06	04/24/26 13:26	5'
880-71425-114	B-37	Solid	04/22/26 14:09	04/24/26 13:26	5'
880-71425-115	B-38	Solid	04/22/26 14:12	04/24/26 13:26	5'
880-71425-116	B-39	Solid	04/22/26 14:15	04/24/26 13:26	5'
880-71425-117	B-40	Solid	04/22/26 14:18	04/24/26 13:26	5'
880-71425-118	B-41	Solid	04/22/26 14:21	04/24/26 13:26	5'
880-71425-119	B-42	Solid	04/22/26 14:24	04/24/26 13:26	5'
880-71425-120	B-43	Solid	04/22/26 14:27	04/24/26 13:26	5'
880-71425-121	B-44	Solid	04/22/26 11:43	04/24/26 13:26	5'
880-71425-122	B-45	Solid	04/22/26 14:33	04/24/26 13:26	5'
880-71425-123	B-46	Solid	04/22/26 14:36	04/24/26 13:26	5'
880-71425-124	B-47	Solid	04/22/26 14:39	04/24/26 13:26	5'
880-71425-125	B-48	Solid	04/22/26 14:42	04/24/26 13:26	5'
880-71425-126	B-49	Solid	04/22/26 14:45	04/24/26 13:26	5'
880-71425-127	B-50	Solid	04/22/26 14:48	04/24/26 13:26	5'
880-71425-128	B-51	Solid	04/22/26 14:51	04/24/26 13:26	5'
880-71425-129	B-52	Solid	04/22/26 14:54	04/24/26 13:26	5'
880-71425-130	B-53	Solid	04/22/26 14:57	04/24/26 13:26	5'
880-71425-131	B-54	Solid	04/22/26 15:00	04/24/26 13:26	5'
880-71425-132	B-55	Solid	04/22/26 15:03	04/24/26 13:26	5'
880-71425-133	B-56	Solid	04/22/26 15:06	04/24/26 13:26	5'
880-71425-134	B-57	Solid	04/22/26 15:09	04/24/26 13:26	5'
880-71425-135	B-58	Solid	04/22/26 15:12	04/24/26 13:26	5'
880-71425-136	B-59	Solid	04/22/26 15:15	04/24/26 13:26	5'
880-71425-137	B-60	Solid	04/22/26 15:18	04/24/26 13:26	5'
880-71425-138	B-61	Solid	04/22/26 15:21	04/24/26 13:26	5'
880-71425-139	B-62	Solid	04/22/26 15:24	04/24/26 13:26	5'
880-71425-140	B-63	Solid	04/22/26 15:27	04/24/26 13:26	5'
880-71425-141	B-64	Solid	04/22/26 15:30	04/24/26 13:26	5'
880-71425-142	B-65	Solid	04/22/26 15:33	04/24/26 13:26	5'
880-71425-143	B-66	Solid	04/22/26 15:36	04/24/26 13:26	5'
880-71425-144	B-67	Solid	04/22/26 15:39	04/24/26 13:26	5'
880-71425-145	B-68	Solid	04/22/26 15:42	04/24/26 13:26	5'
880-71425-146	B-69	Solid	04/22/26 15:45	04/24/26 13:26	5'
880-71425-147	B-70	Solid	04/22/26 15:48	04/24/26 13:26	5'
880-71425-148	B-71	Solid	04/22/26 15:51	04/24/26 13:26	5'
880-71425-149	B-72	Solid	04/22/26 15:54	04/24/26 13:26	5'
880-71425-150	B-73	Solid	04/22/26 15:57	04/24/26 13:26	5'
880-71425-151	B-74	Solid	04/22/26 16:00	04/24/26 13:26	5'
880-71425-152	B-75	Solid	04/22/26 16:03	04/24/26 13:26	5'
880-71425-153	B-76	Solid	04/22/26 16:06	04/24/26 13:26	7'
880-71425-154	B-77	Solid	04/22/26 16:09	04/24/26 13:26	7'
880-71425-155	B-78	Solid	04/22/26 16:12	04/24/26 13:26	7'
880-71425-156	B-79	Solid	04/22/26 16:15	04/24/26 13:26	7'
880-71425-157	B-80	Solid	04/22/26 16:18	04/24/26 13:26	7'
880-71425-158	B-81	Solid	04/22/26 16:21	04/24/26 13:26	7'
880-71425-159	B-82	Solid	04/22/26 16:24	04/24/26 13:26	7'

Eurofins Midland

Sample Summary

Client: Crain Environmental
Project/Site: Lamunyon 56 (CTB)

Job ID: 880-71425-1
SDG: Lea County New Mexico

Lab Sample ID	Client Sample ID	Matrix	Collected	Received	Depth
880-71425-160	B-83	Solid	04/22/26 16:27	04/24/26 13:26	7'
880-71425-161	B-84	Solid	04/22/26 16:30	04/24/26 13:26	7'
880-71425-162	B-85	Solid	04/22/26 16:33	04/24/26 13:26	7'
880-71425-163	B-86	Solid	04/22/26 16:36	04/24/26 13:26	7'
880-71425-164	B-87	Solid	04/22/26 16:39	04/24/26 13:26	7'
880-71425-165	B-88	Solid	04/22/26 16:42	04/24/26 13:26	7'
880-71425-166	B-89	Solid	04/22/26 16:45	04/24/26 13:26	7'
880-71425-167	B-90	Solid	04/22/26 16:48	04/24/26 13:26	7'
880-71425-168	B-91	Solid	04/22/26 16:51	04/24/26 13:26	7'
880-71425-169	B-92	Solid	04/22/26 16:54	04/24/26 13:26	7'
880-71425-170	B-93	Solid	04/22/26 16:57	04/24/26 13:26	7'
880-71425-171	B-94	Solid	04/22/26 17:00	04/24/26 13:26	7'
880-71425-172	B-95	Solid	04/22/26 17:03	04/24/26 13:26	7'
880-71425-173	S-16	Solid	04/22/26 17:06	04/24/26 13:26	0-5'
880-71425-174	S-6	Solid	04/22/26 16:04	04/24/26 13:26	0-5'
880-71425-175	S-88	Solid	04/22/26 17:09	04/24/26 13:26	4-6'
880-71425-176	S-89	Solid	04/22/26 17:12	04/24/26 13:26	4-7'
880-71425-177	S-90	Solid	04/22/26 17:15	04/24/26 13:26	4-7'
880-71425-178	S-91	Solid	04/22/26 17:18	04/24/26 13:26	4-7'
880-71425-179	S-92	Solid	04/22/26 17:21	04/24/26 13:26	4-6'

Chain of Custody

Houston, TX (281) 240-4200, Dallas, TX (214) 902-0300
Midland, TX (432) 704-5440, San Antonio, TX (210) 509-3334
EL Paso, TX (915) 585-3443, Lubbock, TX (806) 794-1296
Hobbs, NM (575) 392-7550, Carlsbad, NM (575) 988-3189

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Work O

880-71425 Chain of Custody

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

Project Name: Lamunyon 56 (CTB)		Turn Around		Pres. Code	
Project Number: NA		☒ Routine ☐ Rush		Due Date:	
Project Location: Lea Co., NM		TAT starts the day received by the lab, if received by 4:30pm		Wet Ice: Yes No	
Sampler's Name: Cindy Crain		Thermometer ID: 71-8		Correction Factor: 0.2	
PO #: NA		Temperature Reading: 0.0		Corrected Temperature: 0.0	

SAMPLE RECEIPT				ANALYSIS REQUEST				PRESERVATIVE CODES			
Sample Identification	Matrix	Date Sampled	Time Sampled	Depth	Grab/Comp	# of Cont	Parameters	Analysis Request	Preservative Codes	Sample Comments	
S-20	S	4/22/2026	0830	0-5'	G	1	TPH 8015 M		None: NO	DI Water: H ₂ O	
S-21	S	4/22/2026	0833	0-5'	G	1	BTX		Cool: Cool	MeOH: Me	
S-22	S	4/22/2026	0836	0-5'	G	1	BTX		HCL: HC	HNO ₃ : HN	
S-23	S	4/22/2026	0839	0-5'	G	1	BTX		H ₂ SO ₄ : H ₂	NaOH: Na	
S-24	S	4/22/2026	0842	0-5'	G	1	BTX		H ₃ PO ₄ : HP		
S-25	S	4/22/2026	0845	0-5'	G	1	BTX		NaHSO ₄ : NABIS		
S-26	S	4/22/2026	0848	0-5'	G	1	BTX		Na ₂ S ₂ O ₃ : NaSO ₃		
S-27	S	4/22/2026	0851	0-5'	C	1	BTX		Zn Acetate+NaOH: Zn		
S-28	S	4/22/2026	0854	0-5'	C	1	BTX		NaOH+Ascorbic Acid: SAPC		
S-29	S	4/22/2026	0857	0-5'	C	1	BTX				

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

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

Relinquished by: (Signature)	Received by: (Signature)	Date/Time	Relinquished by: (Signature)	Received by: (Signature)	Date/Time
Cindy Crain	Kathy Handell	4/24/26 13:26			

Revised Date: 06/25/2020 Rev. 2020.2

Chain of Custody

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

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Work Order No: 71425

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Program: ☐ UST/PST ☐ PRP ☐ Downfields ☐ RI ☐ S ☐ Fund ☐
State of Project: NM
Reporting: Level II ☐ Level III ☐ PST/UST ☐ RRP ☐ Level IV ☐
Deliverables: EDD ☐ ADAPT ☐ Other:

Project Manager: Cindy Crain Bill to: (if different) ap@faenergy.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; ap@faenergy.com

SAMPLE RECEIPT				ANALYSIS REQUEST				PRESERVATIVE CODES				
Project Name:	Project Number:	Project Location:	Sampler's Name:	Turn Around	Parameters	Pres. Code	Sample Comments	None: NO	DI Water: H ₂ O	MeOH: Me	HNO ₃ : HN	NaOH: Na
Lamunyon 56 (CTB)	NA	Lea Co., NM	Cindy Crain	☒ Routine ☐ Rush	Due Date: <u>4/22/2026</u>			COOL: Cool				
SAMPLE RECEIPT				Parameters				PRESERVATIVE CODES				
Temp Blank:	Yes	No	Wet Ice:	Yes	No			HCL: HC				
Samples Received Intact:	Yes	No	Thermometer ID:					H ₂ SO ₄ : H ₂				
Cooler Custody Seals:	Yes	No	Correction Factor:					H ₃ PO ₄ : HP				
Sample Custody Seals:	Yes	No	Temperature Reading:					NaHSO ₄ : NABIS				
Total Containers:			Corrected Temperature:					Na ₂ S ₂ O ₃ : NaSO ₃				
								Zn Acetate+NaOH: Zn				
								NaOH+Ascorbic Acid: SAPC				
Sample Identification	Matrix	Date Sampled	Time Sampled	Depth	Grab/Comp	# of Cont	Sample Comments					
S-30	S	4/22/2026	0900	0-5'	G	1						
S-31	S	4/22/2026	0903	0-5'	G	1						
S-32	S	4/22/2026	0906	0-5'	G	1						
S-33	S	4/22/2026	0909	0-5'	G	1						
S-34	S	4/22/2026	0912	0-5'	G	1						
S-35	S	4/22/2026	0915	0-5'	G	1						
S-36	S	4/22/2026	0918	0-5'	G	1						
S-37	S	4/22/2026	0921	0-5'	C	1						
S-38	S	4/22/2026	0924	0-5'	C	1						
S-39	S	4/22/2026	0927	0-5'	C	1						

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

Notice: Signature of this document and relinquishment of samples constitutes a valid purchase order from client company to Eurofins Xenco, its affiliates and subcontractors. It assigns standard terms and conditions of service. Eurofins Xenco will be liable only for the cost of samples and shall not assume any responsibility for any losses or expenses incurred by the client if such losses are due to circumstances beyond the control of Eurofins Xenco. A minimum charge of \$85.00 will be applied to each project and a charge of \$2 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
<u>Cindy Crain</u>	<u>Teddy Randall</u>	<u>4/22/26 17:25</u>			

Revised Date 08/25/2020 Rev. 2020.2

Chain of Custody

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



Environment Testing
Xenco

Work Order No: 71425

Page 3 of 18

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

Project Name: Lamunyon 56 (CTB)		Turn Around		Pres. Code	
Project Number: NA		☒ Routine ☐ Rush		None: NO	
Project Location: Lea Co., NM		Due Date:		Cool: Cool	
Sampler's Name: Cindy Crain		TAT starts the day received by the lab, if received by 4:30pm		HCL: HC	
PO #: NA				H ₂ SO ₄ : H ₂	

SAMPLE RECEIPT		Temp Blank: Yes No		Wet Ice: Yes No	
Samples Received Intact: Yes No		Thermometer ID: 16-2		NaHSO ₄ : NABIS	
Cooler Custody Seals: Yes No		Correction Factor: 0.2		Na ₂ S ₂ O ₃ : NaSO ₃	
Sample Custody Seals: Yes No		Temperature Reading: 2.2		Zn Acetate+NaOH: Zn	
Total Containers:		Corrected Temperature:		NaOH+Ascorbic Acid: SAPC	

Sample Identification	Matrix	Date Sampled	Time Sampled	Depth	Grab/Comp	# of Cont	Parameters	ANALYSIS REQUEST	Preservative Codes	Sample Comments
S-40	S	4/22/2026	0930	0-5'	G	1	TPH 8015 M		DI Water: H ₂ O	
S-41	S	4/22/2026	0933	0-5'	G	1	BTX		MeOH: Me	
S-42	S	4/22/2026	0936	0-5'	G	1	Chlorides		HNO ₃ : HN	
S-43	S	4/22/2026	0939	0-5'	G	1			NaOH: Na	
S-44	S	4/22/2026	0942	0-5'	G	1			H ₃ PO ₄ : HP	
S-45	S	4/22/2026	0945	0-5'	G	1			NaHSO ₄ : NABIS	
S-46	S	4/22/2026	0948	0-5'	G	1			Na ₂ S ₂ O ₃ : NaSO ₃	
S-47	S	4/22/2026	0951	0-5'	C	1			Zn Acetate+NaOH: Zn	
S-48	S	4/22/2026	0954	0-5'	C	1			NaOH+Ascorbic Acid: SAPC	
S-49	S	4/22/2026	0957	0-5'	C	1				

Total 200.7 / 6010 200.8 / 6020:

8RCRA 13PPM Texas 11 Al Sb As Ba Be B Cd Ca Cr Co Cu Fe Pb Mg Mn Mo Ni K Se Ag SiO₂ Na Sr Ti Sn U V Zn
TCLP / SPLP 6010: 8RCRA Sb As Ba Be Cd Cr Co Cu Pb Mn Mo Ni Se Ag Ti U Hg: 1631 / 245.1 / 7470 / 7471

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Relinquished by: (Signature)	Received by: (Signature)	Date/Time	Relinquished by: (Signature)	Received by: (Signature)	Date/Time
Cindy Crain	Teddy Campbell Lee	4/24/26 13:26			

Revised Date: 08/25/2020 Rev. 2020.2

Chain of Custody

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



Environment Testing
Xenco

Work Order No: 71425

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Project Manager: Cindy Crain		Bill to: (if different) ap@faenergyus.com		Work Order Comments	
Company Name: Crain Environmental		Company Name: Forty Acres		Program: UST/PST ☐ RP ☐ Downfields ☐ RI ☐ S ☐ Fund ☐	
Address: 2925 East 17th Street		Address: 11757 Katy Frwy., Ste 725		State of Project: NM	
City, State ZIP: Odessa, TX 79761		City, State ZIP: Houston, TX 77079		Reporting: Level II ☐ Level III ☐ PST/UST ☐ RRP ☐ Level IV ☐	
Phone: (575) 441-7244		Email: cindy.crain@gmail.com; ap@faenergyus.com		Deliverables: EDD ☐ ADaPT ☐ Other:	

Project Name: Lamunyon 56 (CTB)		Turn Around		ANALYSIS REQUEST		Preservative Codes	
Project Number: NA		☒ Routine ☐ Rush				None: NO DI Water: H ₂ O	
Project Location: Lea Co., NM		Due Date:				Cool: Cool MeOH: Me	
Sampler's Name: Cindy Crain		TAT starts the day received by the lab, if received by 4:30pm				HCL: HC HNO ₃ : HN	
PO #: NA		Wet Ice: Yes ☒ No ☐				H ₂ SO ₄ : H ₂ NaOH: Na	
SAMPLE RECEIPT		Temp Blank: Yes ☒ No ☐				H ₃ PO ₄ : HP	
Samples Received Intact: Yes ☒ No ☐		Thermometer ID: 15-8				NaHSO ₄ : NABIS	
Cooler Custody Seals: Yes ☒ No ☐		Correction Factor: 0.2				Na ₂ S ₂ O ₃ : NaSO ₃	
Sample Custody Seals: Yes ☒ No ☐		Temperature Reading: 0.2				Zn Acetate+NaOH: Zn	
Total Containers: 0.2		Corrected Temperature: 0.2				NaOH+Ascorbic Acid: SAPC	

Sample Identification	Matrix	Date Sampled	Time Sampled	Depth	Grab/Comp	# of Cont	Parameters	Pres. Code	Sample Comments
S-50	S	4/22/2026	1000	0-5'	G	1	Chlorides		
S-51	S	4/22/2026	1003	0-5'	G	1	BTX		
S-52	S	4/22/2026	1006	0-5'	G	1	TFH 8015 M		
S-53	S	4/22/2026	1009	0-5'	G	1			
S-54	S	4/22/2026	1012	0-5'	G	1			
S-55	S	4/22/2026	1015	0-5'	G	1			
S-56	S	4/22/2026	1018	0-5'	G	1			
S-57	S	4/22/2026	1021	0-4.5'	C	1			
S-58	S	4/22/2026	1024	0-4.5'	C	1			
S-59	S	4/22/2026	1027	0-4.5'	C	1			

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

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Relinquished by: (Signature)	Received by: (Signature)	Date/Time
<i>Cindy Crain</i>	<i>Teddy Randolph</i>	4/27/26 13:26
1		
3		
5		

Revised Date: 06/25/2020 Rev. 2020.2

Chain of Custody

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



Environment Testing
Xenco

Work Order No: 71425

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Project Manager: Cindy Crain		Bill to: (if different) ap@faenergyus.com		Work Order Comments	
Company Name: Crain Environmental		Company Name: Forty Acres		Program: UST/PST ☐ PRP ☐ Downfields ☐ RI ☐ Su ☐ Fund ☐	
Address: 2925 East 17th Street		Address: 11757 Katy Fwy., Ste 725		State of Project: NM	
City, State ZIP: Odessa, TX 79761		City, State ZIP: Houston, TX 77079		Reporting: Level II ☐ Level III ☐ PST/UST ☐ RRP ☐ Level IV ☐	
Phone: (575) 441-7244		Email: cindy.crain@gmail.com; ap@faenergyus.com		Deliverables: EDD ☐ ADAPT ☐ Other: ☐	

Project Name: Lamunyon 56 (CTB)		Turn Around		ANALYSIS REQUEST		Preservative Codes	
Project Number: NA		☒ Routine ☐ Rush				None: NO DI Water: H ₂ O	
Project Location: Lea Co., NM		Due Date:				Cool: Cool MeOH: Me	
Sampler's Name: Cindy Crain		TAT starts the day received by the lab, if received by 4:30pm				HCL: HC HNO ₃ : HN	
PO #: NA		Thermometer ID: 12-8				H ₂ SO ₄ : H ₂ NaOH: Na	
SAMPLE RECEIPT		Temp Blank: Yes (No) Wet Ice: Yes (No)				H ₃ PO ₄ : HP	
Samples Received Intact: Yes (No) Correction Factor: 1.0		Cooler Custody Seals: Yes (No) Temperature Reading: 8.0				NaHSO ₄ : NABIS	
Sample Custody Seals: Yes (No) Temperature Reading: 8.0		Corrected Temperature: 8.0				Na ₂ S ₂ O ₃ : NaSO ₃	
Total Containers:						Zn Acetate+NaOH: Zn	
						NaOH+Ascorbic Acid: SAPC	

Sample Identification	Matrix	Date Sampled	Time Sampled	Depth	Grab/Comp	# of Cont	Parameters	Pres. Code	Sample Comments
S-60	S	4/22/2026	1030	0-4.5'	G	1	TPH 8015 M		
S-61	S	4/22/2026	1033	0-4.5'	G	1	BTX		
S-62	S	4/22/2026	1036	0-4.5'	G	1	Chlorides		
S-63	S	4/22/2026	1039	0-4.5'	G	1			
S-64	S	4/22/2026	1042	0-4.5'	G	1			
S-65	S	4/22/2026	1045	0-4.5'	G	1			
S-66	S	4/22/2026	1048	0-4.5'	G	1			
S-67	S	4/22/2026	1051	0-4.5'	C	1			
S-68	S	4/22/2026	1054	0-4.5'	C	1			
S-69	S	4/22/2026	1057	0-4.5'	C	1			

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

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Relinquished by: (Signature)	Received by: (Signature)	Date/Time
<i>Cindy Crain</i>	<i>Cindy Crain</i>	4/24/26 1:26

Revised Date: 06/25/2020 Rev. 2020.2

Chain of Custody

Houston, TX (281) 240-4200, Dallas, TX (214) 902-0300
Midland, TX (432) 704-5440, San Antonio, TX (210) 509-3334
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Hobbs, NM (575) 392-7550, Carlsbad, NM (575) 988-3189

Environment Testing
Xenco



Work Order No.:

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Project Manager: Cindy Crain				Bill to: (if different)				ap@faenergyvus.com				Work Order Comments							
Company Name: Crain Environmental				Company Name:				Forty Acres				Program: UST/PST ☐ PRP ☐ Downfields ☐ RR ☐ S ☐ Fund ☐							
Address: 2925 East 17th Street				Address:				11757 Katy Frwy., Ste 725				State of Project: NM							
City, State ZIP: Odessa, TX 79761				City, State ZIP:				Houston, TX 77079				Reporting: Level II ☐ Level III ☐ PST/UST ☐ RRP ☐ Level IV ☐							
Phone: (575) 441-7244				Email: cindy.crain@gmail.com				ap@faenergyvus.com				Deliverables: EDD ☐ ADAPT ☐ Other:							
Project Name: Lamunyon 56 (CTB)				Turn Around				Pres. Code				ANALYSIS REQUEST				Preservative Codes			
Project Number: NA				☒ Routine ☐ Rush												None: NO DI Water: H ₂ O			
Project Location: Lea Co., NM				Due Date:												Cool: Cool MeOH: Me			
Sampler's Name: Cindy Crain				TAT starts the day received by the lab, if received by 4:30pm												HCL: HC HNO ₃ : HN			
PO #: NA																H ₂ SO ₄ : H ₂ NaOH: Na			
SAMPLE RECEIPT				Temp Blank: Yes No				Wet Ice: Yes No								H ₃ PO ₄ : HP			
Samples Received Intact: Yes No				Thermometer ID: 18-2												NaHSO ₄ : NABIS			
Cooler Custody Seals: Yes No				Correction Factor: 0.2												Na ₂ S ₂ O ₃ : NaSO ₃			
Sample Custody Seals: Yes No				Temperature Reading: 0.3												Zn Acetate+NaOH: Zn			
Total Containers:				Corrected Temperature: 0.0												NaOH+Ascorbic Acid: SAPC			
Sample Identification				Matrix		Date Sampled		Time Sampled		Depth		Grab/Comp		# of Cont		Sample Comments			
S-70				S		4/22/2026		1100		0-4.5'		G		1		TPH 8015 M			
S-71				S		4/22/2026		1103		0-5'		G		1		BTX			
S-72				S		4/22/2026		1106		0-5'		G		1		Chlorides			
S-73				S		4/22/2026		1109		0-5'		G		1					
S-74				S		4/22/2026		1112		0-5'		G		1					
S-75				S		4/22/2026		1115		0-5'		G		1					
S-76				S		4/22/2026		1118		0-5'		G		1					
S-77				S		4/22/2026		1121		0-5'		C		1					
S-78				S		4/22/2026		1124		0-5'		C		1					
S-79				S		4/22/2026		1127		0-4.5'		C		1					

Total 200.7 / 6010 **200.8 / 6020:**

Circle Method(s) and Metal(s) to be analyzed

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

TCLP / SPLP 6010: 8RCRA Sb As Ba Be Cd Cr Co Cu Pb Mn Mo Ni Se Ag Ti U

Hg: 1631 / 245.1 / 7470 / 7471

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[illegible]

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Hobbs, NM (575) 392-7550, Carlsbad, NM (575) 988-3189



Environment Testing
Xenco

Work Order No: 71425

Page 7 of 18

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

Project Name: Lamunyon 56 (CTB)		Turn Around		Pres. Code	
Project Number: NA		☒ Routine ☐ Rush		Pres. Code	
Project Location: Lea Co., NM		Due Date:		Pres. Code	
Sampler's Name: Cindy Crain		TAT starts the day received by the lab, if received by 4:30pm		Pres. Code	
PO #: NA				Pres. Code	

SAMPLE RECEIPT		Temp Blank: Yes No		Wet Ice: Yes No	
Samples Received Intact: Yes No		Thermometer ID: N/A		Correction Factor: 0.2	
Cooler Custody Seals: Yes No		Temperature Reading: 0.2		Corrected Temperature: 0.2	
Sample Custody Seals: Yes No					
Total Containers:					

Sample Identification	Matrix	Date Sampled	Time Sampled	Depth	Grab/Comp	# of Cont	Parameters	Analysis Request	Preservative Codes	Sample Comments
S-80	S	4/22/2026	1130	0-4.5'	G	1	TPH 8015 M		None: NO	DI Water: H ₂ O
S-81	S	4/22/2026	1133	0-4.5'	G	1	BTEX		Cool: Cool	MeOH: Me
S-82	S	4/22/2026	1136	0-4.5'	G	1	Chlorides		HCL: HC	HNO ₃ : HN
S-83	S	4/22/2026	1139	0-5'	G	1			H ₂ SO ₄ : H ₂	NaOH: Na
S-84	S	4/22/2026	1142	0-5'	G	1			H ₃ PO ₄ : HP	
S-85	S	4/22/2026	1145	0-5'	G	1			NaHSO ₄ : NABIS	
S-86	S	4/22/2026	1148	0-5'	G	1			Na ₂ S ₂ O ₃ : NaSO ₃	
S-87	S	4/22/2026	1151	0-5'	C	1			Zn Acetate+NaOH: Zn	
S-88	S	4/22/2026	1154	0-4'	C	1			NaOH+Ascorbic Acid: SAPC	
S-89	S	4/22/2026	1157	0-4'	C	1				

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

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Relinquished by: (Signature)	Received by: (Signature)	Relinquished by: (Signature)	Received by: (Signature)	Date/Time
Cindy Crain	Teddy Rangel			

Revised Date 08/25/2020 Rev. 2020.2

Chain of Custody

Houston, TX (281) 240-4200, Dallas, TX (214) 902-0300
Midland, TX (432) 704-5440, San Antonio, TX (210) 509-3334
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Environment Testing
Xenco



Work Order No: 71425

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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; ap@faenergyus.com			

Project Name: Lamunyon 56 (CTB)		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: 71-8		71-8	
Cooler Custody Seals: Yes ☒ No ☒		Correction Factor: 0.2		0.2	
Sample Custody Seals: Yes ☒ No ☒		Temperature Reading: 0.2		0.2	
Total Containers:		Corrected Temperature:		0.2	

Sample Identification	Matrix	Date Sampled	Time Sampled	Depth	Grab/Comp	# of Cont	Parameters	ANALYSIS REQUEST	Preservative Codes	Sample Comments
S-90	S	4/22/2026	1200	0-4'	G	1	TFH 8015 M		None: NO	DI Water: H ₂ O
S-91	S	4/22/2026	1203	0-4'	G	1	BTX		Cool: Cool	MeOH: Me
S-92	S	4/22/2026	1206	0-4'	G	1			HCL: HC	HNO ₃ : HN
S-93	S	4/22/2026	1209	0-5'	G	1			H ₂ SO ₄ : H ₂	NaOH: Na
S-94	S	4/22/2026	1212	0-5'	G	1			H ₃ PO ₄ : HP	
S-95	S	4/22/2026	1215	0-5'	G	1			NaHSO ₄ : NABIS	
S-96	S	4/22/2026	1218	0-5'	G	1			Na ₂ S ₂ O ₃ : NaSO ₃	
B-1	S	4/22/2026	1221	5'	C	1			Zn Acetate+NaOH: Zn	
B-2	S	4/22/2026	1224	5'	C	1			NaOH+Ascorbic Acid: SAPC	
B-3	S	4/22/2026	1227	5'	C	1				

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

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Relinquished by: (Signature)	Received by: (Signature)	Relinquished by: (Signature)	Received by: (Signature)	Date/Time
<i>Cindy Crain</i>	<i>Teddy Rembert</i>	<i>Teddy Rembert</i>	<i>Teddy Rembert</i>	4/22/2026 13:26

Revised Date: 08/25/2020 Rev. 2020.2

Chain of Custody

Houston, TX (281) 240-4200, Dallas, TX (214) 902-0300
Midland, TX (432) 704-5440, San Antonio, TX (210) 509-3334
EL Paso, TX (915) 585-3443, Lubbock, TX (806) 794-1286
Hobbs, NM (575) 392-7550, Carlsbad, NM (575) 988-3199



Environment Testing
Xenco

Work Order No: 71425

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Project Manager: Cindy Crain		Bill to: (if different) ap@faenergyvus.com		Work Order Comments	
Company Name: Crain Environmental		Company Name: Forty Acres		Program: UST/PST ☐ RRP ☐ Downfields ☐ RRP ☐ Su ☐ Fund ☐	
Address: 2925 East 17th Street		Address: 11757 Katy Frwy., Ste 725		State of Project: NM	
City, State ZIP: Odessa, TX 79761		City, State ZIP: Houston, TX 77079		Reporting: Level II ☐ Level III ☐ PST/IUST ☐ RRP ☐ Level IV ☐	
Phone: (575) 441-7244		Email: cindy.crain@gmail.com; ap@faenergyvus.com		Deliverables: EDD ☐ ADAPT ☐ Other: ☐	

Project Name: Lamunyon 56 (CTB)		Turn Around		ANALYSIS REQUEST		Preservative Codes	
Project Number: NA		☒ Routine ☐ Rush		None: NO		DI Water: H ₂ O	
Project Location: Lea Co., NM		Due Date:		Cool: Cool		MeOH: Me	
Sampler's Name: Cindy Crain		TAT starts the day received by the lab, if received by 4:30pm		HCL: HC		HNO ₃ : HN	
PO #: NA		Wet Ice: Yes ☒ No ☐		H ₂ SO ₄ : H ₂		NaOH: Na	
SAMPLE RECEIPT		Thermometer ID: 7.8		H ₃ PO ₄ : HP		NaHSO ₄ : NABIS	
Samples Received Intact: Yes ☒ No ☐		Correction Factor: 0.2		Na ₂ S ₂ O ₃ : NaSO ₃		Zn Acetate+NaOH: Zn	
Cooler Custody Seals: Yes ☒ No ☐		Temperature Reading: 0.2		NaOH+Ascorbic Acid: SAPC			
Sample Custody Seals: Yes ☒ No ☐		Corrected Temperature: 0.0					
Total Containers:							

Sample Identification	Matrix	Date Sampled	Time Sampled	Depth	Grab/Comp	# of Cont	Parameters	Pres. Code	Sample Comments
B-4	S	4/22/2026	1230	5'	G	1	TPH 80.15 M		
B-5	S	4/22/2026	1233	5'	G	1	BTEX		
B-6	S	4/22/2026	1236	5'	G	1	Chlorides		
B-7	S	4/22/2026	1239	4.5'	G	1			
B-8	S	4/22/2026	1242	4.5'	G	1			
B-9	S	4/22/2026	1245	4.5'	G	1			
B-10	S	4/22/2026	1248	4.5'	G	1			
B-11	S	4/22/2026	1251	4.5'	C	1			
B-12	S	4/22/2026	1254	5'	C	1			
B-13	S	4/22/2026	1257	5'	C	1			

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

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Relinquished by: (Signature)	Received by: (Signature)	Date/Time
<i>Cindy Crain</i>	<i>Teddy Bandyall Lee</i>	4/24/26 18:26

Revised Date 08/25/2020 Rev. 2020.2

Chain of Custody

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

Environment Testing
Xenco



Work Order No.:

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Work Order Comments									
Program: UST/PST ☐ RP ☐ Townfields ☐ RR ☐ S ☐ Fund ☐									
State of Project: NM									
Reporting: Level II ☐ Level III ☐ PST/UST ☐ RRP ☐ Level IV ☐									
Deliverables: EDD ☐ ADAPT ☐ Other: ☐									
ANALYSIS REQUEST									
Preservative Codes									
None: NO DI Water: H ₂ O									
Cool: Cool MeOH: Me									
HCL: HC HNO ₃ : HN									
H ₂ SO ₄ : H ₂ NaOH: Na									
H ₃ PO ₄ : HP									
NaHSO ₄ : NABIS									
Na ₂ S ₂ O ₃ : NaSO ₃									
Zn Acetate+NaOH: Zn									
NaOH+Ascorbic Acid: SAPC									
Sample Comments									
TPH 8015 M									
BTEX									
Chlorides									
Parameters									
Pres. Code									
Turn Around									
Routine ☒ Rush ☐									
Due Date:									
TAT starts the day received by the lab, if received by 4:30pm									
Temp Blank: Yes ☒ No ☐ Wet Ice: Yes ☒ No ☐									
Thermometer ID: 11.8									
Cooler Custody Seals: Yes ☒ No ☐ Correction Factor: 0.2									
Temperature Reading: 0.2									
Corrected Temperature: 0.2									
Total Containers:									
Sample Identification									
Matrix									
Date Sampled									
Time Sampled									
Depth									
Grabi/Comp									
# of Cont									
B-14 S 4/22/2026 1300 5' G 1 X X									
B-15 S 4/22/2026 1303 5' G 1 X X									
B-16 S 4/22/2026 1306 5' G 1 X X									
B-17 S 4/22/2026 1309 5' G 1 X X									
B-18 S 4/22/2026 1312 5' G 1 X X									
B-19 S 4/22/2026 1315 5' G 1 X X									
B-20 S 4/22/2026 1318 5' G 1 X X									
B-21 S 4/22/2026 1321 5' C 1 X X									
B-22 S 4/22/2026 1324 5' C 1 X X									
B-23 S 4/22/2026 1327 5' C 1 X X									
Total 200.7 / 6010 200.8 / 6020: 8RCRA 13PPM Texas 11 Al Sb As Ba Be B Cd Ca Cr Co Cu Fe Pb Mg Mn Mo Ni K Se Ag SiO ₂ Na Sr Ti Sn U V Zn									
Circle Method(s) and Metal(s) to be analyzed TCLP / SPLP 6010: 8RCRA Sb As Ba Be Cd Cr Co Cu Pb Mn Mo Ni Se Ag Ti U Hg: 1631 / 245.1 / 7470 / 7471									

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	Relinquished by: (Signature)	Received by: (Signature)	Date/Time	Relinquished by: (Signature)	Received by: (Signature)	Date/Time
1.			4/28/86 12:30			
2.						
3.						
4.						
5.						
6.						

Revised Date: 08/25/2020 Rev: 20202

Chain of Custody

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



Environment Testing
Xenco

Work Order No:

71425

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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; ap@faenergyus.com

Project Name:	Lamunyon 56 (CTB)	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				ANALYSIS REQUEST				PRESERVATIVE CODES			
Sample Identification	Matrix	Date Sampled	Time Sampled	Depth	Grab/Comp	Parameters	Pres. Code				
B-24	S	4/22/2026	1330	5'	G	1	X	X	X	None: NO	DI Water: H ₂ O
B-25	S	4/22/2026	1333	5'	G	1	X	X	X	Cool: Cool	MeOH: Me
B-26	S	4/22/2026	1336	5'	G	1	X	X	X	HCL: HC	HNO ₃ : HN
B-27	S	4/22/2026	1339	5'	G	1	X	X	X	H ₂ SO ₄ : H ₂	NaOH: Na
B-28	S	4/22/2026	1342	5'	G	1	X	X	X	H ₃ PO ₄ : HP	
B-29	S	4/22/2026	1345	5'	G	1	X	X	X	NaHSO ₄ : NABIS	
B-30	S	4/22/2026	1348	5'	G	1	X	X	X	Na ₂ S ₂ O ₃ : NaSO ₃	
B-31	S	4/22/2026	1351	5'	C	1	X	X	X	Zn Acetate+NaOH: Zn	
B-32	S	4/22/2026	1354	5'	C	1	X	X	X	NaOH+Ascorbic Acid: SAPC	
B-33	S	4/22/2026	1357	5'	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 Ti Sn U V Zn
Circle Method(s) and Metal(s) to be analyzed	TCLP / SPLP 6010: 8RCRA Sb As Ba Be Cd Cr Co Cu Pb Mn Mo Ni Se Ag Ti U Hg: 1631 / 245.1 / 7470 / 7471		

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Relinquished by: (Signature)	Received by: (Signature)	Date/Time	Relinquished by: (Signature)	Received by: (Signature)	Date/Time
1 <i>Cindy Crain</i>	<i>Teddy Raybell Lee</i>	4/24/26 13:46			
3					
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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



Environment Testing
 Xenco

Work Order No: 71425

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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; ap@faenergyus.com	

Project Name: Lamunyon 56 (CTB)		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: 11-8		TAT starts the day received by the lab, if received by 4:30pm	
Cooler Custody Seals: Yes No		Correction Factor: 0.2			
Sample Custody Seals: Yes No		Temperature Reading: 0.2			
Total Containers:		Corrected Temperature:			

Sample Identification	Matrix	Date Sampled	Time Sampled	Depth	Grab/Comp	# of Cont	Parameters	ANALYSIS REQUEST	Preservative Codes	Sample Comments
B-34	S	4/22/2026	1400	5'	G	1	TFH 8015 M		None: NO	DI Water: H ₂ O
B-35	S	4/22/2026	1403	5'	G	1	BTX		Cool: Cool	MeOH: Me
B-36	S	4/22/2026	1406	5'	G	1			HCL: HC	HNO ₃ : HN
B-37	S	4/22/2026	1409	5'	G	1			H ₂ SO ₄ : H ₂	NaOH: Na
B-38	S	4/22/2026	1412	5'	G	1			H ₃ PO ₄ : HP	
B-39	S	4/22/2026	1415	5'	G	1			NaHSO ₄ : NABIS	
B-40	S	4/22/2026	1418	5'	G	1			Na ₂ S ₂ O ₃ : NaSO ₃	
B-41	S	4/22/2026	1421	5'	C	1			Zn Acetate+NaOH: Zn	
B-42	S	4/22/2026	1424	5'	C	1			NaOH+Ascorbic Acid: SAPC	
B-43	S	4/22/2026	1427	5'	C	1				

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

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Relinquished by: (Signature)	Received by: (Signature)	Date/Time	Relinquished by: (Signature)	Received by: (Signature)	Date/Time
1 <i>Cindy Crain</i>	<i>Teddy Powell</i>	4/24/26			
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Revised Date 08/25/2020 Rev 2020.2

Chain of Custody

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Environment Testing
Xenco

Work Order No: 71425

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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; ap@faenergyus.com

Project Name:	Lamunyon 56 (CTB)	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			
Samples Received Intact:	Yes ☒ No ☐	Temp Blank:	Yes ☒ No ☐
Cooler Custody Seals:	Yes ☒ No ☐	Thermometer ID:	18-8
Sample Custody Seals:	Yes ☒ No ☐	Correction Factor:	-0.2
Total Containers:		Temperature Reading:	0.2
		Corrected Temperature:	0.0

Sample Identification	Matrix	Date Sampled	Time Sampled	Depth	Grab/Comp	# of Cont	TPH 801	BTEX	Chloride																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																					

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

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Relinquished by: (Signature)	Received by: (Signature)	Date/Time
<i>Cindy Crain</i>	<i>Teddy Partell</i>	4/24/26 12:26

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Revised Date: 08/25/2020 Rev. 2020.2

Chain of Custody

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Hobbs, NM (575) 392-7550, Carlsbad, NM (575) 988-3199



Environment Testing
Xenco

Work Order No: 71425

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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, ap@faenergyus.com

Project Name:	Lamunyon 56 (CTB)	Turn Around	☒ Routine ☐ Rush	Pres. Code	
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				ANALYSIS REQUEST				PRESERVATIVE CODES			
Samples Received Intact:	Yes No	Temp Blank:	Yes No	Wet Ice:	Yes No	Thermometer ID:		None:	NO	DI Water:	H ₂ O
Cooler Custody Seals:	Yes No	Yes No	NA	Correction Factor:				Cool:	Cool	MeOH:	Me
Sample Custody Seals:	Yes No	Yes No	N/A	Temperature Reading:				HCL:	HC	HNO ₃ :	HN
Total Containers:				Corrected Temperature:				H ₂ SO ₄ :	H ₂	NaOH:	Na
								H ₃ PO ₄ :	HP		
								NaHSO ₄ :	NABIS		
								Na ₂ S ₂ O ₃ :	NaSO ₃		
								Zn Acetate+NaOH:	Zn		
								NaOH+Ascorbic Acid:	SAPC		

Sample Identification	Matrix	Date Sampled	Time Sampled	Depth	Grab/Comp	# of Cont	Parameters	Pres. Code	ANALYSIS REQUEST	PRESERVATIVE CODES	Sample Comments
B-54	S	4/22/2026	1500	5'	G	1	X	X			
B-55	S	4/22/2026	1503	5'	G	1	X	X			
B-56	S	4/22/2026	1506	5'	G	1	X	X			
B-57	S	4/22/2026	1509	5'	G	1	X	X			
B-58	S	4/22/2026	1512	5'	G	1	X	X			
B-59	S	4/22/2026	1515	5'	G	1	X	X			
B-60	S	4/22/2026	1518	5'	G	1	X	X			
B-61	S	4/22/2026	1521	5'	C	1	X	X			
B-62	S	4/22/2026	1524	5'	C	1	X	X			
B-63	S	4/22/2026	1527	5'	C	1	X	X			

Total	200.7 / 6010	200.8 / 6020:	8RCRA 13PPM Texas 11 Al Sb As Ba Be B Cd Ca Cr Co Cu Fe Pb Mg Mn Mo Ni K Se Ag SiO ₂ Na Sr Ti Sn U V Zn
Circle Method(s) and Metal(s) to be analyzed	TCLP / SPLP 6010: 8RCRA Sb As Ba Be Cd Cr Co Cu Pb Mn Mo Ni Se Ag Ti U Hg: 1631 / 245.1 / 7470 / 7471		

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Relinquished by: (Signature)	Received by: (Signature)	Date/Time	Relinquished by: (Signature)	Received by: (Signature)	Date/Time
1 <i>Cindy Crain</i>	<i>Teddy Raybell</i>	4/24/26 13:26			
3					
5					

Revised Date: 08/25/2020 Rev. 2020.2

Chain of Custody

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
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Environment Testing
Xenco

Work Order No: 71425

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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; ap@faenergyus.com	

Project Name: Lamunyon 56 (CTB)		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		Wet Ice: Yes No			
Temp Blank: Yes No		Thermometer ID: 16-8			
Cooler Custody Seals: Yes No		Correction Factor: 0.2			
Sample Custody Seals: Yes No		Temperature Reading: 0.0			
Total Containers:		Corrected Temperature:			

SAMPLE RECEIPT		Parameters		# of Cont	
Sample Identification	Matrix	Date Sampled	Time Sampled	Depth	Grab/Comp
B-64	S	4/22/2026	1530	5'	G
B-65	S	4/22/2026	1533	5'	G
B-66	S	4/22/2026	1536	5'	G
B-67	S	4/22/2026	1539	5'	G
B-68	S	4/22/2026	1542	5'	G
B-69	S	4/22/2026	1545	5'	G
B-70	S	4/22/2026	1548	5'	G
B-71	S	4/22/2026	1551	5'	C
B-72	S	4/22/2026	1554	5'	C
B-73	S	4/22/2026	1557	5'	C

ANALYSIS REQUEST		Preservative Codes	
Sample Identification	Matrix	None: NO	DI Water: H ₂ O
B-64	S		Cool: Me
B-65	S		HCL: HC
B-66	S		H ₂ SO ₄ : H ₂
B-67	S		H ₃ PO ₄ : HP
B-68	S		NaHSO ₄ : NABIS
B-69	S		Na ₂ S ₂ O ₃ : NaSO ₃
B-70	S		Zn Acetate+NaOH: Zn
B-71	S		NaOH+Ascorbic Acid: SAPC
B-72	S		
B-73	S		

Work Order Comments	
Program: UST/PST ☐ PRP ☐ Townfields ☐ RRP ☐ Level III ☐ PST/UST ☐ RRP ☐ Level IV ☐ Reporting: Level II ☐ ADAPT ☐ Other: ☐	
Deliverables: EDD ☐	

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

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Relinquished by: (Signature)	Received by: (Signature)	Date/Time	Relinquished by: (Signature)	Received by: (Signature)	Date/Time
1 <i>Cindy Crain</i>	<i>Teddy Randall</i>	4/24/26 13:26			
3					
5					

Revised Date 08/25/2020 Rev. 2020.2

Chain of Custody

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



Environment Testing
Xenco

Work Order No: 71425

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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; ap@faenergyus.com

Project Name:	Lamunyon 56 (CTB)	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				Thermometer ID:		Correction Factor:		Temperature Reading:		Corrected Temperature:	
Samples Received Intact:	Yes	No	Yes	No	77.8		77.8		77.8		
Cooler Custody Seals:	Yes	No	Yes	No	77.8		77.8		77.8		
Sample Custody Seals:	Yes	No	Yes	No	77.8		77.8		77.8		
Total Containers:											

Sample Identification	Matrix	Date Sampled	Time Sampled	Depth	Grab/Comp	# of Cont	Parameters	Pres. Code	ANALYSIS REQUEST	Preservative Codes	Sample Comments
B-74	S	4/22/2026	1600	5'	G	1	Chlorides			None: NO	DI Water: H ₂ O
B-75	S	4/22/2026	1603	5'	G	1	Chlorides			Cool: Cool	MeOH: Me
B-76	S	4/22/2026	1606	7'	G	1	Chlorides			HCL: HC	HNO ₃ : HN
B-77	S	4/22/2026	1609	7'	G	1	Chlorides			H ₂ SO ₄ : H ₂	NaOH: Na
B-78	S	4/22/2026	1612	7'	G	1	Chlorides			H ₃ PO ₄ : HP	
B-79	S	4/22/2026	1615	7'	G	1	Chlorides			NaHSO ₄ : NABIS	
B-80	S	4/22/2026	1618	7'	G	1	Chlorides			Na ₂ S ₂ O ₃ : NaSO ₃	
B-81	S	4/22/2026	1621	7'	C	1	Chlorides			Zn Acetate+NaOH: Zn	
B-82	S	4/22/2026	1624	7'	C	1	Chlorides			NaOH+Ascorbic Acid: SAPC	
B-83	S	4/22/2026	1627	7'	C	1	Chlorides				

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

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Relinquished by: (Signature)	Received by: (Signature)	Date/Time	Relinquished by: (Signature)	Received by: (Signature)	Date/Time
Cindy Crain	Teddy Randolph	4/24/26 13:26			

Revised Date: 06/25/2020 Rev. 2020.2

Chain of Custody

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

Environment Testing
Xenco



...

Work Order No.:

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www.xenco.com

Project Manager: Cindy Crain		Bill to: (if different) ap@faenergyqyus.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; ap@faenergyqyus.com	

Project Name: Lamunyon 56 (CTB)		Turn Around		Pres. Code	
Project Number: NA	Due Date:	☒ Routine	☐ Rush		
Project Location: Lea Co., NM	TAT starts the day received by the lab, if received by 4:30pm				
Sampler's Name: Cindy Crain	PO #:				

SAMPLE RECEIPT				Parameters		ANALYSIS REQUEST		Preservative Codes	
Samples Received Intact:	Yes ☒ No ☐	Temp Blank:	Yes ☐ No ☒	Wet Ice:	Yes ☐ No ☒				None: NO
Cooler Custody Seals:	Yes ☐ No ☒	Thermometer ID:	4-8						Cool: Cool
Sample Custody Seals:	Yes ☐ No ☒	Correction Factor:	0.2						HCL: HC
Total Containers:		Temperature Reading:	0.0						H ₂ SO ₄ : H ₂
		Corrected Temperature:							H ₃ PO ₄ : HP
									NaHSO ₄ : NABIS
									Na ₂ S ₂ O ₃ : NaSO ₃
									Zn Acetate+NaOH: Zn
									NaOH+Ascorbic Acid: SAPC

Sample Identification	Matrix	Date Sampled	Time Sampled	Depth	Grav/Comp	# of Cont	TPH 8015 M	BTEX	Chlorides	Sample Comments
B-84	S	4/22/2026	1630	7"	G	1	X	X	X	
B-85	S	4/22/2026	1633	7"	G	1	X	X	X	
B-86	S	4/22/2026	1636	7"	G	1	X	X	X	
B-87	S	4/22/2026	1639	7"	G	1	X	X	X	
B-88	S	4/22/2026	1642	7"	G	1	X	X	X	
B-89	S	4/22/2026	1645	7"	G	1	X	X	X	
B-90	S	4/22/2026	1648	7"	G	1	X	X	X	
B-91	S	4/22/2026	1651	7"	C	1	X	X	X	
B-92	S	4/22/2026	1654	7"	C	1	X	X	X	
B-93	S	4/22/2026	1657	7"	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 Ti Sn U V Zn									
Circle Method(s) and Metal(s) to be analyzed				TCLP / SPLP 6010: 8RCRA Sb As Ba Be Cd Cr Co Cu Pb Mn Mo Ni Se Ag Ti U Hg: 1631 / 245.1 / 7470 / 7471									

Notices: 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 \$3 for each sample submitted to Eurofins Xenco, but not analyzed. These terms will be enforced unless otherwise negotiated in writing.

	Relinquished by: (Signature)	Received by: (Signature)	Date/Time	Relinquished by: (Signature)	Received by: (Signature)	Date/Time
1						
3	Cathy Lim	Kathy Limbellor	11/27/26 18:36			
4						
6						

Revised Date: 08/25/2020 Rev: 002020

Chain of Custody

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

Environment Testing
Xenco



Work Order No: 71425

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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; ap@faenergyus.com

Project Name:	Lamunyon 56 (CTB)	Turn Around	☒ Routine ☐ Rush	Pres. Code	
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:			
Cooler Custody Seals:	Yes/No	Correction Factor:			
Sample Custody Seals:	Yes/No	Temperature Reading:			
Total Containers:		Corrected Temperature:			

Project Name:		Lamunyon 56 (CTB)			Turn Around		ANALYSIS REQUEST										Preservative Codes																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																								
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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 Ti Sn U V Zn
Circle Method(s) and Metal(s) to be analyzed	TCLP / SPLP 6010: 8RCRA Sb As Ba Be Cd Cr Co Cu Pb Mn Mo Ni Se Ag Ti U Hg: 1631 / 245.1 / 7470 / 7471		

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Relinquished by: (Signature)	Received by: (Signature)	Date/Time	Relinquished by: (Signature)	Received by: (Signature)	Date/Time
1 <i>Cindy Crain</i>	<i>Toby Handell</i>	4/24/26 13:26			
3					
5					

Revised Date: 08/25/2020 Rev. 2020.2

Login Sample Receipt Checklist

Client: Crain Environmental

Job Number: 880-71425-1
SDG Number: Lea County New Mexico

Login Number: 71425

List Number: 1

Creator: Lee, Randall

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	



Appendix E: Waste Tickets

J&L Landfarm Inc.

PO Box 356

Hobbs NM 88241

Permit #NM-01-0023

Invoice

Date	Invoice #
1/15/2026	3934

Bill To
Forty Acres Energy - FAE II 11757 Katy Freeway, Suite 725 Houston, TX 77079

Account No.	Job No.	Date Shipped
FAEII	3699	1/8/2026

Quantity	Description	Rate	Amount
1,700	Lease: Lamunyon Central TB Non-hazardous hydrocarbon soil/per yard	15.00	25,500.00T
	1/08/2026 - 1/13/2026 LC Sales Tax	5.25%	1,338.75
		Total	\$26,838.75

**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 ACRESAuthorized Representative A. SethOriginating Site LAMUNGO CENTRAL TRTransporter Barclay Inc / El Paso 002Authorized Representative XBrief Description of Material NOX HAZARDOUSEstimate Volume (2004)1700 ydsTPH 500BE-TEX Fort

CERTIFICATE OF CHEMICAL ANALYSIS (if required) _____

David J. [Signature]
FACILITY AUTHORIZED REPRESENTATIVEDATE 1-8-26 1-13-26

OMG - #2449

J&L Landfarm Inc.

PO Box 356

Hobbs NM 88241

Permit #NM-01-0023

Invoice

Date	Invoice #
2/17/2026	3951

Bill To
Forty Acres Energy - FAE II 11757 Katy Freeway, Suite 725 Houston, TX 77079

Account No.	Job No.	Date Shipped
FAEII	3715	2/9/2026

Quantity	Description	Rate	Amount
740	Lease: Lamunyon 56 CTB Non-hazardous hydrocarbon soil/per yard LC Sales Tax	15.00 5.25%	11,100.00T 582.75
		Total	\$11,682.75

**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 Footy AcresAuthorized Representative ManuelOriginating Site Lamyvor 56 CTBTransporter MataAuthorized Representative X Daric MegaladoBrief Description of Material Not HazardousSoilEstimate Volume (2000) 740 ydsTPH SeeBE-TEX test

CERTIFICATE OF CHEMICAL ANALYSIS (if required) _____

Daniel Jett
FACILITY AUTHORIZED REPRESENTATIVE2-9-26
DATE

OMG - #2449

J&L Landfarm Inc.

PO Box 356

Hobbs NM 88241

Permit #NM-01-0023

Invoice

Date	Invoice #
3/23/2026	3960

Bill To
Forty Acres Energy - FAE II 11757 Katy Freeway, Suite 725 Houston, TX 77079

Account No.	Job No.	Date Shipped
FAEII	3724	3/16/2026

Quantity	Description	Rate	Amount
3,080	Lease: Lamunyon 56 CTB Non-hazardous hydrocarbon soil/per yard	15.00	46,200.00T
	Soils hauled 3/16-3/21/2026 LC Sales Tax	5.25%	2,425.50
Total			\$48,625.50

**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 Foaty Acres

Authorized Representative _____

Originating Site Lamyman 56 CTBTransporter Foaty AcresAuthorized Representative X Ruben MBrief Description of Material Non Hazardous
SoilEstimate Volume 3080 yardsTPH See test

BE-TEX _____

CERTIFICATE OF CHEMICAL ANALYSIS (if required) _____

David Jeff
FACILITY AUTHORIZED REPRESENTATIVE3-16-26 3-21-26
DATE

OMG - #2449

Sante Fe Main Office
Phone: (505) 476-3441

General Information
Phone: (505) 629-6116

Online Phone Directory
<https://www.emnrd.nm.gov/ocd/contact-us>

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

QUESTIONS

Action 595863

QUESTIONS

Operator: FAE II Operating LLC 11757 Katy Freeway, Suite 725 Houston, TX 77079	OGRID: 329326
	Action Number: 595863
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

QUESTIONS

Prerequisites	
Incident ID (n#)	nRM2033632817
Incident Name	NRM2033632817 OXY C E LAMUNYON # I CTB @ FTO1511157910
Incident Type	Release Other
Incident Status	Remediation Closure Report Received
Incident Facility	[FTO1511157910] LAMUNYONCTB

Location of Release Source

Please answer all the questions in this group.

Site Name	OXY C E LAMUNYON # I CTB
Date Release Discovered	11/14/2020
Surface Owner	Private

Incident Details

Please answer all the questions in this group.

Incident Type	Release Other
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	Cause: Equipment Failure Pump Crude Oil Released: 6 BBL Recovered: 2 BBL Lost: 4 BBL.
Produced Water Released (bbls) Details	Cause: Equipment Failure Pump Produced Water Released: 4 BBL Recovered: 1 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.

Sante Fe Main Office
Phone: (505) 476-3441

General Information
Phone: (505) 629-6116

Online Phone Directory
<https://www.emnrd.nm.gov/ocd/contact-us>

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

QUESTIONS, Page 2

Action 595863

QUESTIONS (continued)

Operator: FAE II Operating LLC 11757 Katy Freeway, Suite 725 Houston, TX 77079	OGRID: 329326
	Action Number: 595863
	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: 06/15/2026

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QUESTIONS, Page 3

Action 595863

QUESTIONS (continued)

Operator: FAE II Operating LLC 11757 Katy Freeway, Suite 725 Houston, TX 77079	OGRID: 329326
	Action Number: 595863
	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 75 and 100 (ft.)
What method was used to determine the depth to ground water	Direct Measurement
Did this release impact groundwater or surface water	No
What is the minimum distance, between the closest lateral extents of the release and the following surface areas:	
A continuously flowing watercourse or any other significant watercourse	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 1 and 5 (mi.)
A spring or a private domestic fresh water well used by less than five households for domestic or stock watering purposes	Between 1 and 5 (mi.)
Any other fresh water well or spring	Greater than 5 (mi.)
Incorporated municipal boundaries or a defined municipal fresh water well field	Greater than 5 (mi.)
A wetland	Between 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	No

Remediation Plan

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

Requesting a remediation plan approval with this submission	Yes
<i>Attach a comprehensive report demonstrating the lateral and vertical extents of soil contamination associated with the release have been determined, pursuant to 19.15.29.11 NMAC and 19.15.29.13 NMAC.</i>	
Have the lateral and vertical extents of contamination been fully delineated	Yes
Was this release entirely contained within a lined containment area	No

Soil Contamination Sampling: (Provide the highest observable value for each, in milligrams per kilograms.)

Chloride (EPA 300.0 or SM4500 Cl B)	2460
TPH (GRO+DRO+MRO) (EPA SW-846 Method 8015M)	13600
GRO+DRO (EPA SW-846 Method 8015M)	13350
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	01/12/2026
On what date will (or did) the final sampling or liner inspection occur	03/16/2026
On what date will (or was) the remediation complete(d)	05/29/2026
What is the estimated surface area (in square feet) that will be reclaimed	38000
What is the estimated volume (in cubic yards) that will be reclaimed	5630
What is the estimated surface area (in square feet) that will be remediated	38000
What is the estimated volume (in cubic yards) that will be remediated	5630

These estimated dates and measurements are recognized to be the best guess or calculation at the time of submission and may (be) change(d) over time as more remediation efforts are completed.

The OCD recognizes that proposed remediation measures may have to be minimally adjusted in accordance with the physical realities encountered during remediation. If the responsible party has any need to significantly deviate from the remediation plan proposed, then it should consult with the division to determine if another remediation plan submission is required.

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QUESTIONS, Page 4

Action 595863

QUESTIONS (continued)

Operator: FAE II Operating LLC 11757 Katy Freeway, Suite 725 Houston, TX 77079	OGRID: 329326
	Action Number: 595863
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

QUESTIONS

Remediation Plan (continued)	
<i>Please answer all the questions that apply or are indicated. This information must be provided to the appropriate district office no later than 90 days after the release discovery date.</i>	
This remediation will (or is expected to) utilize the following processes to remediate / reduce contaminants:	
<i>(Select all answers below that apply.)</i>	
(Ex Situ) Excavation and off-site disposal (i.e. dig and haul, hydrovac, etc.)	Yes
Which OCD approved facility will be used for off-site disposal	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
<i>Per Subsection B of 19.15.29.11 NMAC unless the site characterization report includes completed efforts at remediation, the report must include a proposed remediation plan in accordance with 19.15.29.12 NMAC, which includes the anticipated timelines for beginning and completing the remediation.</i>	
I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to OCD rules and regulations all operators are required to report and/or file certain release notifications and perform corrective actions for releases which may endanger public health or the environment. The acceptance of a C-141 report by the OCD does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to groundwater, surface water, human health or the environment. In addition, OCD acceptance of a C-141 report does not relieve the operator of responsibility for compliance with any other federal, state, or local laws and/or regulations.	
I hereby agree and sign off to the above statement	Name: Cindy Crain Email: cindy.crain@gmail.com Date: 06/15/2026
<i>The OCD recognizes that proposed remediation measures may have to be minimally adjusted in accordance with the physical realities encountered during remediation. If the responsible party has any need to significantly deviate from the remediation plan proposed, then it should consult with the division to determine if another remediation plan submission is required.</i>	

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QUESTIONS, Page 5

Action 595863

QUESTIONS (continued)

Operator: FAE II Operating LLC 11757 Katy Freeway, Suite 725 Houston, TX 77079	OGRID: 329326
	Action Number: 595863
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

QUESTIONS

Deferral Requests Only	
<i>Only answer the questions in this group if seeking a deferral upon approval this submission. Each of the following items must be confirmed as part of any request for deferral of remediation.</i>	
Requesting a deferral of the remediation closure due date with the approval of this submission	Yes
Have the lateral and vertical extents of contamination been fully delineated	Yes
Is the remaining contamination in areas immediately under or around production equipment where remediation could cause a major facility deconstruction	Yes
Please list or describe the production equipment and how (re)moving the equipment would cause major facility deconstruction	The areas requested for deferral include a water storage tank on the west side of the battery and numerous heater treaters, flowlines, and ancillary equipment on the east side of the battery. To conduct remediation in those areas, all equipment would need to be dismantled and moved. All wells to the facility would have to be shut in.
What is the remaining surface area (in square feet) that will still need to be remediated if a deferral is granted	10440
What is the remaining volume (in cubic yards) that will still need to be remediated if a deferral is granted	1546
<i>Per Paragraph (2) of Subsection C of 19.15.29.12 NMAC if contamination is located in areas immediately under or around production equipment such as production tanks, wellheads and pipelines where remediation could cause a major facility deconstruction, the remediation, restoration and reclamation may be deferred with division written approval until the equipment is removed during other operations, or when the well or facility is plugged or abandoned, whichever comes first.</i>	
Enter the facility ID (f#) on which this deferral should be granted	FTO1511157910 LAMUNYONCTB
Enter the well API (30-) on which this deferral should be granted	Not answered.
Contamination does not cause an imminent risk to human health, the environment, or groundwater	True
<i>Per Subsection B of 19.15.29.11 NMAC unless the site characterization report includes completed efforts at remediation, the report must include a proposed remediation plan in accordance with 19.15.29.12 NMAC, which includes the anticipated timelines for beginning and completing the remediation.</i>	
I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to OCD rules and regulations all operators are required to report and/or file certain release notifications and perform corrective actions for releases which may endanger public health or the environment. The acceptance of a C-141 report by the OCD does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to groundwater, surface water, human health or the environment. In addition, OCD acceptance of a C-141 report does not relieve the operator of responsibility for compliance with any other federal, state, or local laws and/or regulations.	
I hereby agree and sign off to the above statement	Name: Cindy Crain Email: cindy.crain@gmail.com Date: 06/15/2026

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QUESTIONS, Page 6

Action 595863

QUESTIONS (continued)

Operator: FAE II Operating LLC 11757 Katy Freeway, Suite 725 Houston, TX 77079	OGRID: 329326
	Action Number: 595863
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

QUESTIONS

Sampling Event Information	
Last sampling notification (C-141N) recorded	576424
Sampling date pursuant to Subparagraph (a) of Paragraph (1) of Subsection D of 19.15.29.12 NMAC	04/22/2026
What was the (estimated) number of samples that were to be gathered	172
What was the sampling surface area in square feet	22326

Remediation Closure Request	
<i>Only answer the questions in this group if seeking remediation closure for this release because all remediation steps have been completed.</i>	
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	22326
What was the total volume (cubic yards) remediated	5520
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	22326
What was the total volume (in cubic yards) reclaimed	5520
Summarize any additional remediation activities not included by answers (above)	Upon approval of Closure/Deferral by the NMOCD, the excavated areas 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 impacted surface areas will be restored to pre-release conditions, and surface grading and contouring will be performed to prevent erosion and ponding, promote stability, and preserve storm water flow patterns. As all excavated areas are within an active tank battery location, topsoil will not be used for backfilling, and seeding will not be conducted.
<i>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>	
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: 06/15/2026

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QUESTIONS, Page 7

Action 595863

QUESTIONS (continued)

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	Action Number: 595863
	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 595863

CONDITIONS

Operator: FAE II Operating LLC 11757 Katy Freeway, Suite 725 Houston, TX 77079	OGRID: 329326
	Action Number: 595863
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

CONDITIONS

Created By	Condition	Condition Date
michael.buchanan	Deferral approved. Deferral of S-17, S-18, S-91, S-92 and bottom/delineation samples TH-18, TH-19, and TH-27 is approved until plugging and abandonment or a major facility deconstruction, whichever comes first. A complete and accurate remediation report and/or reclamation report will need to be submitted at that time.	6/29/2026