

CARMONA RESOURCES



SITE INFORMATION

Remediation Closure Report
Cigarillo PW System ROW (11.03.2018)
Incident ID: nAB1834536769
Eddy County, New Mexico
Unit S, Sec 17, T23S, R28E
32.29821°, -104.10861°

Produced Water Release
Point of Release: 8" Polyline Ruptured from Over Pressurization in the System
Release Date: 11.03.2018
Volume Released: 248 Barrels of Produced Water
Volume Recovered: 98 Barrels of Produced Water

CARMONA RESOURCES



Prepared for:
EOG Resources Inc.
5509 Champions Drive
Midland, Texas 79706

Prepared by:
Carmona Resources, LLC
310 West Wall Street
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Midland TX, 79701
432.813.1992

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June 19, 2026

Mr. Nelson Velez
Senior Environmental Scientist
Oil Conservation Division, District 2
1000 Rio Brazos Road
Aztec, New Mexico 87410

**Re: Remediation Closure Report
Cigarillo PW System ROW (11.03.2018)
EOG Resources Inc.
Incident # nAB1834536769
Site Location: Unit S, Sec 17, T23S, R28E
(Lat 32.29821°, Long -104.10861°)
Eddy County, New Mexico**

Mr. Velez:

On behalf of EOG Resources Inc. (EOG), Carmona Resources, LLC (Carmona Resources) has prepared this letter to document remediation activities for the Cigarillo PW System ROW. The site is located at 32.29821°, -104.10861° within Unit S, S17, T23S, R28E in Eddy County, New Mexico (Figures 1 and 2).

1.0 Site Information and Background

Based on the initial C-141 obtained from the New Mexico Oil Conservation Division (NMOCD), the release was discovered on November 3, 2018, due to 8" polyline ruptured from over pressurization in the system resulting in a release. The incident resulted in approximately two hundred forty-eight (248) barrels of produced water to be released, with ninety-eight (98) barrels of produced water recovered. The release remained on pad and no fluids left the location. The spill boundaries are shown in Figure 3. The initial C-141 form is attached in Appendix C.

2.0 Site Characterization and Groundwater

The site is located within a medium karst area. Based on a review of the New Mexico Office of State Engineers and USGS databases, there is one active freshwater sources within a 0.50-mile radius of the location. The USGS water well (321753104065201) is located 0.48 miles west of the release area and was measured in 2013 to a depth of 61.05' below ground surface (bgs). The release is greater than 500' from the nearest commercial building, which is a ConocoPhillips field office located at 15 W London Rd, Loving, NM 88256. The office does not house permanent residents, nor does it have a water well onsite. Water is provided to this office by the city. The nearest flood hazard zone is located approximately 0.55 miles southeast from the location. Irrigation canals are located directly south and west of the release area but the slightly elevated berm surrounding the perimeter of the well pad contained the release area to the well pad. The Pecos River is located approximately 2.96 miles east of the release area.

During a desktop review of spill incidents in the nearby area, incident ID: nAPP2422659329 contained additional investigations of the groundwater in the area. Found in Appendix F, a "Remediation Summary and Variance Request" document contains the following information. *"....on August 21, 2024, a temporary monitor well (NMOSE ID #C-04869 POD-1) was drilled nearby to determine if shallow groundwater is present in the area. The soil boring was advanced to a total depth of approximately 30 feet bgs and left open for over 72 hours. A groundwater gauging event conducted on August 28, 2024, indicated that the depth to*

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groundwater was approximately 22 feet bgs. Following gauging, a groundwater sample was collected from the well, the temporary PVC casing was removed, and the well was plugged and abandoned in accordance with an NMOSE-approved "Plugging Plan of Operations." "The groundwater sample collected from temporary monitor well C-04869 POD-1 on August 28, 2024, was submitted to the laboratory for analysis of chloride and total dissolved solids (TDS). Laboratory analytical results indicated that the chloride concentration was 6,000 mg/L and the TDS concentration was 12,600 mg/L. Since the background concentrations of chloride and TDS exceed the New Mexico Water Quality Control Commission (NMWQCC) standards of 250.0 mg/L and 1,000.0 mg/L specified in Sections 20.6.2.3103 B.(1) and B.(7) NMAC, respectively, the groundwater underlying the release site is not "fresh water", pursuant to NMAC Section 19.15.29.12 C.(4)(c)(ii)."

NMAC Section 19.15.29.7.A.4 states "a release of a volume that may with reasonable probability be detrimental to **fresh water**" which, as mentioned above, has been determined to not be determinantal to freshwater as the groundwater located below the site is not considered freshwater. An additional definition to freshwater can be found in NMAC Section 19.15.2.7.F.3 as it states, "**Fresh water**" to be protected includes the water in lakes and playas (regardless of quality, unless the water exceeds 10,000 mg/l TDS and it can be shown that degradation of the particular water body will not adversely affect hydrologically connected fresh ground water), the surface waters of streams regardless of the water quality within a given reach, and underground waters containing 10,000 mg/l or less of TDS except for which, after notice and hearing, it is found there is no present or reasonably foreseeable beneficial use that contamination of such waters would impair."

Additionally, a karst survey was completed on April 2, 2026. The Karst Survey was completed in order to proceed with remediating per the standards set in Table 1 NMAC 19.15.29.12 Groundwater >51 feet due to the site being determined to be in a "Low Karst" environment. "Although unidentified subsurface karst features within the survey area are possible, no obvious potential karst features were identified during an extensive survey of the area." See Appendix D for groundwater research and the karst survey.

3.0 NMAC Regulatory Criteria

Per the NMOCDC regulatory criteria established in 19.15.29.12 NMAC, the following criteria were utilized in assessing the site.

- Benzene: 10 milligrams per kilogram (mg/kg).
- Benzene, toluene, ethylbenzene, and total xylenes (BTEX): 50 mg/kg.
- TPH: 2,500 mg/kg (GRO + DRO + MRO).
- TPH: 1,000 mg/kg (GRO + DRO).
- Chloride: 10,000 mg/kg.

4.0 Site Assessment Activities

Initial Assessment

On April 6, 2026, Carmona Resources performed site assessment activities to evaluate soil impacts stemming from the release. A total of ten (10) boreholes (BH-1 through BH-10) and eighteen (18) horizontal samples (H- 1 through H-18) were advanced to depths ranging from surface to 20.0 ft bgs inside and surrounding the release area to evaluate the vertical and horizontal extent of the release. See Figure 3 for the soil sample locations. For chemical analysis, the soil samples were collected and placed directly into laboratory-provided sample containers, stored on ice, and transported under the proper chain-of-custody protocol to Eurofins Laboratories in Midland, Texas. The samples were analyzed for total petroleum hydrocarbons (TPH) by EPA method 8015, modified benzene, toluene, ethylbenzene, and xylenes (BTEX) by EPA Method 8021B, and Chloride by EPA method 300.0. The laboratory reports, including analytical methods, results, and chain-of-custody documents, are attached in Appendix E.



Vertical Delineation

Vertical delineation was achieved in the areas of BH-1 through BH-10 for Benzene, total BTEX, TPH, and Chloride concentrations.

Horizontal Delineation

Horizontal delineation was achieved in the areas of H-1 through H-18 for Benzene, total BTEX, TPH, and Chloride concentrations.

5.0 Remediation Activities

On April 20, 2026, a Remediation Plan was submitted and approved by the NMOCD. The following comments were received from NMOCD in regard to the Remediation Plan.:

Remediation plan is approved along with the following conditions:

- 1. An alternative sampling plan not to exceed 400 square feet for each five (5) point composite from the excavation floor per 19.15.29.12D (1b) NMAC is approved. All other provisions addressed in 19.15.29.12D NMAC remain in effect.*
- 2. EOG is required to complete the excavation and removal of impacted soils until confirmation samples collected from the bottom and sidewalls of the excavation report NMOCD Closure Criteria per 19.15.29.12 NMAC has been achieved. Since the remediation is less than a foot in depth, sidewall samples may be included within the excavation bottom portion.*
- 3. EOG has 90-days (August 20, 2026) to submit to OCD its appropriate or final remediation closure report.*

On June 10, 2026, dirt contractors began to excavate the entire area of BH-1 through BH-10 to a depth of 0.5' bgs. On June 16, 2026, a team of Carmona Resources field staff were onsite to collect composite confirmation samples and additional horizontal delineation samples. Before collecting composite confirmation samples, the NMOCD division office was notified via NMOCD portal on June 11, 2026, per Subsection D of 19.15.29.12 NMAC. See Appendix C. A total of two hundred twenty-five (225) confirmation floor samples (CS-1 through CS-225) were collected every 400 square feet to ensure the proper removal of the contaminated soil. Thirty-five (35) horizontal samples (H-1 through H-35) were collected every 50 lateral feet to horizontally define the excavation area. At each horizontal sample point, samples were collected at the surface and 0.5' bgs per NMAC 19.15.29.11.A.5.D. These samples were collected in place of composite confirmation sidewall samples as the excavation was less than 1.0' in depth.

All collected samples were analyzed for TPH analysis by EPA method 8015 modified, BTEX by EPA Method 8021B, and Chloride by EPA method 300.0 and transported under the proper chain-of-custody protocol to Eurofins Labs in Midland, Texas. Copies of laboratory analysis and chain-of-custody documentation are included in Appendix E. The excavation depths and confirmation sample locations are shown in Figures 4A through 4D. All final confirmation samples were below the regulatory requirements for Benzene, total BTEX, TPH, and Chloride concentrations. Refer to Table 2.

Once the remediation activities were completed, the excavated areas were backfilled with clean material to surface grade. Approximately 89,200 square feet of contamination was remediated, resulting in 1,800 cubic yards of material excavated and transported offsite for proper disposal. The perimeter distance of the excavation area was 1,750 feet. A composite backfill sample was collected from Lea Land Disposal at 32.525309°, -103.789095° for laboratory analysis on June 16, 2026, before being utilized. The laboratory reports, including analytical methods, results, and chain-of-custody documents, are attached in Appendix E. Refer to Table 2.



6.0 Conclusions

Based on the assessment and analytical data from the remediation, no further actions are required at the site. EOG formally requests the closure of the spill. If you have any questions regarding this report or need additional information, please contact us at 432-813-8988.

Sincerely,

Carmona Resources, LLC

A handwritten signature in black ink, appearing to read "Ashton".

Ashton Thielke
Director of Operations

A handwritten signature in black ink, appearing to read "G. Priego Jr.".

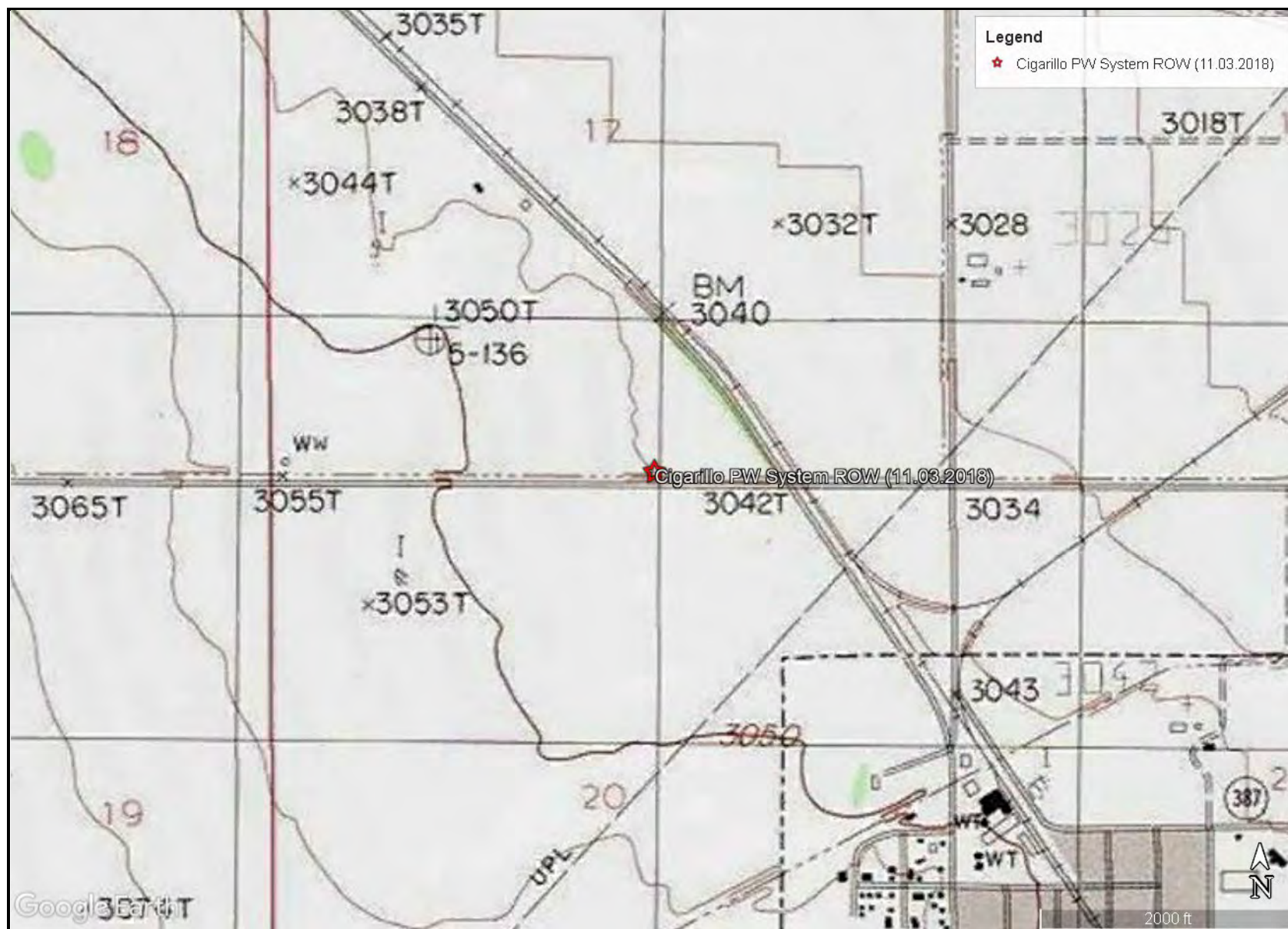
Gilbert Priego Jr
Project Manager

FIGURES

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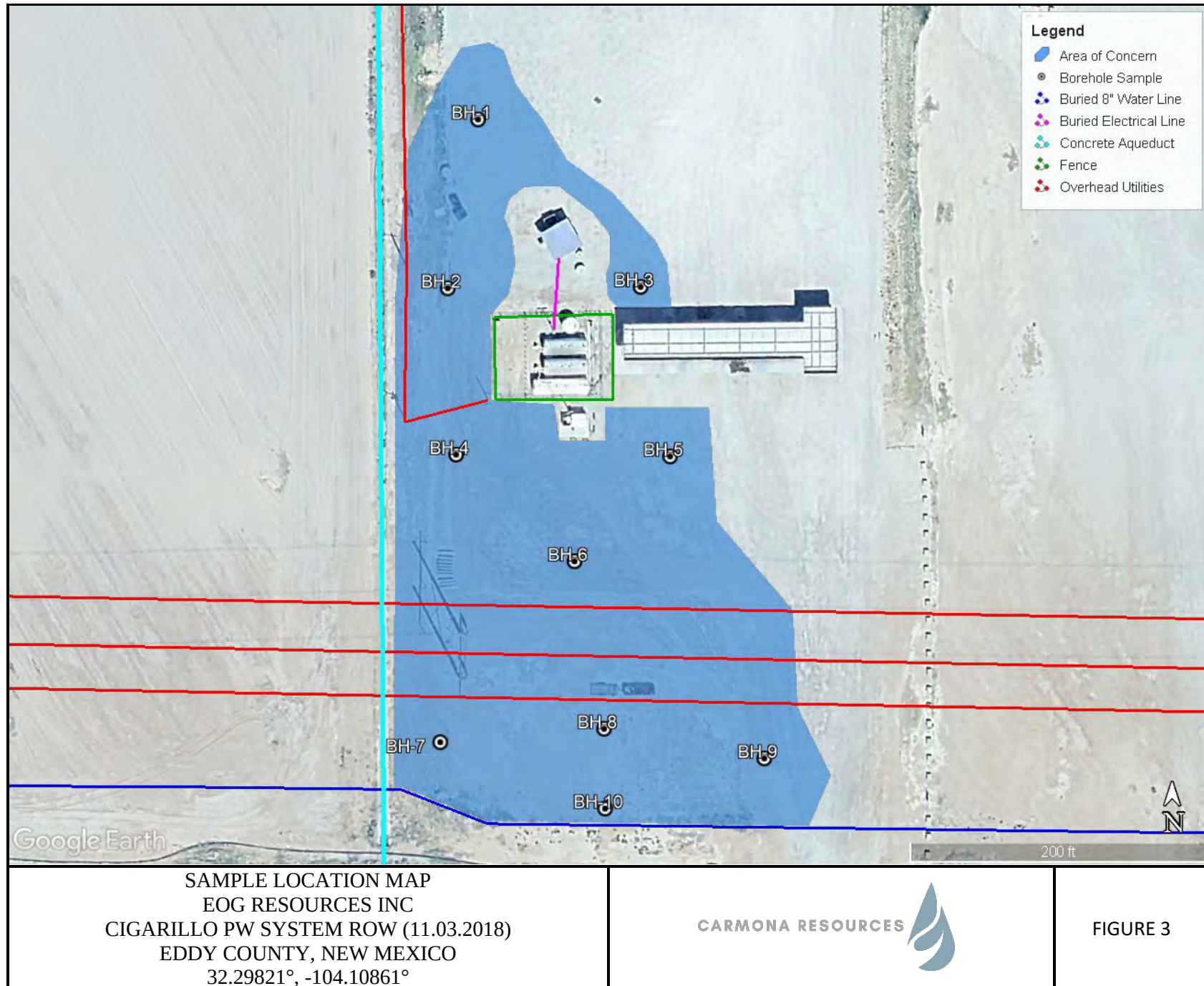


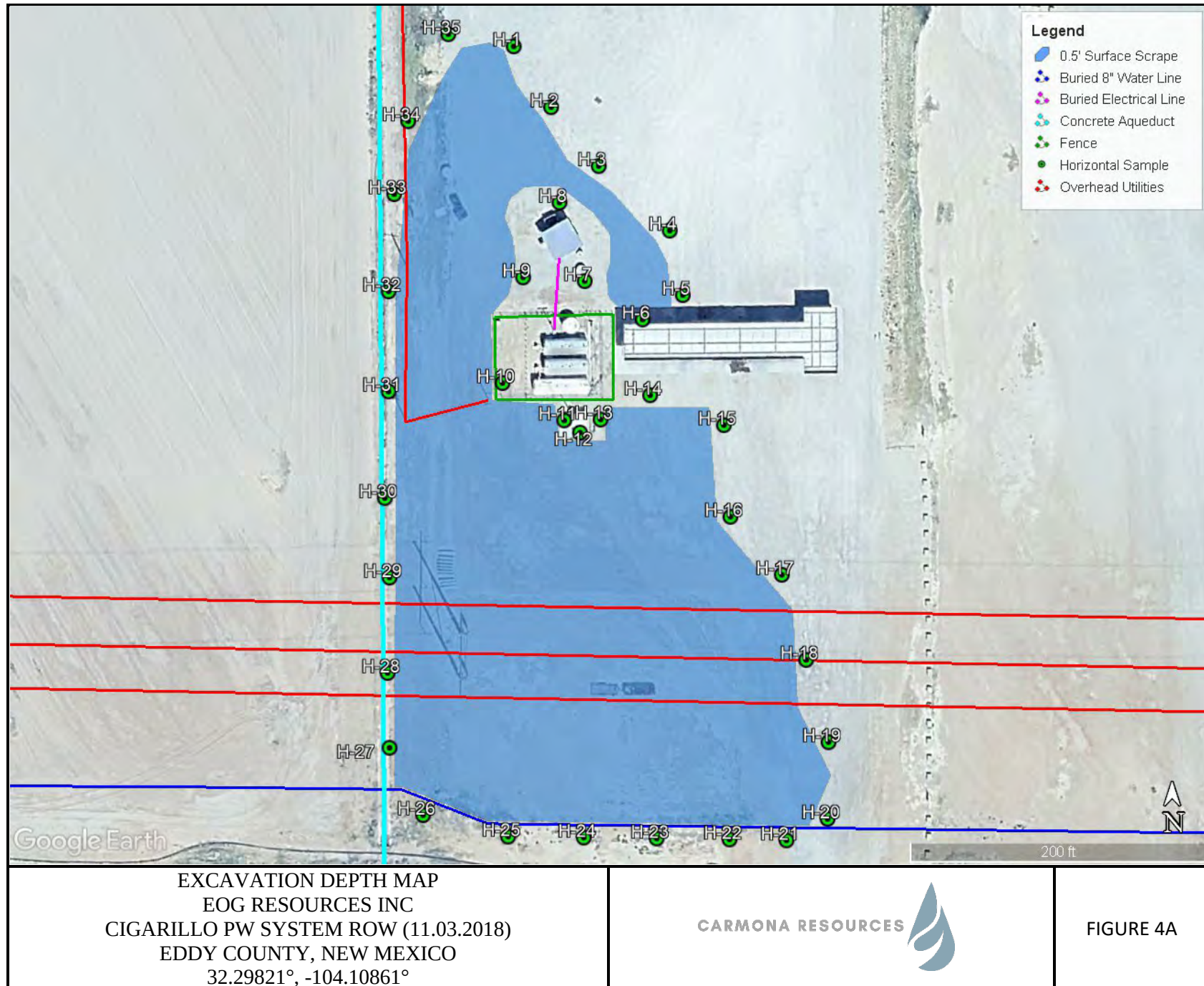
TOPOGRAPHIC MAP
EOG RESOURCES INC
CIGARILLO PW SYSTEM ROW (11.03.2018)
EDDY COUNTY, NEW MEXICO
32.29821°, -104.10861°

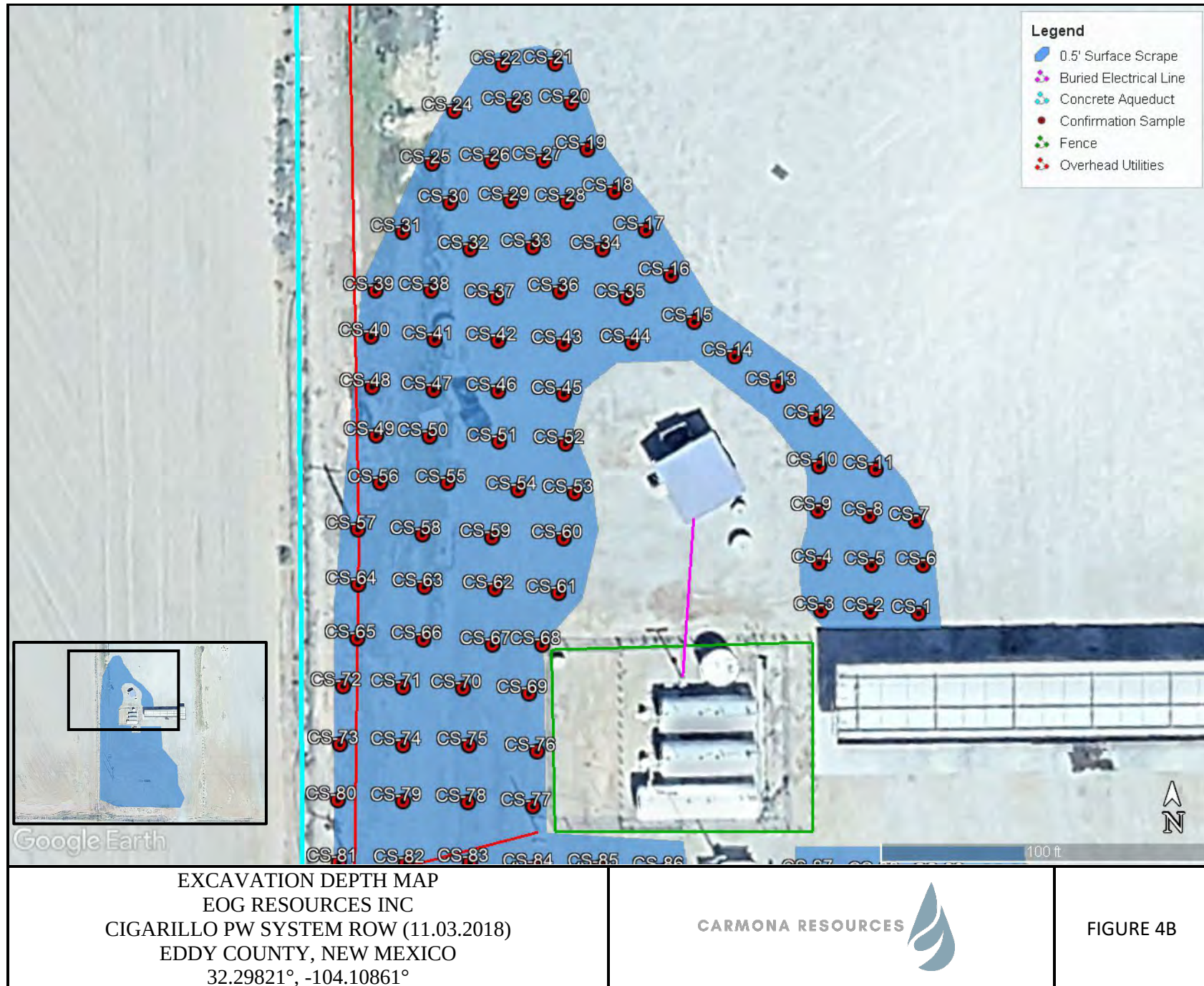
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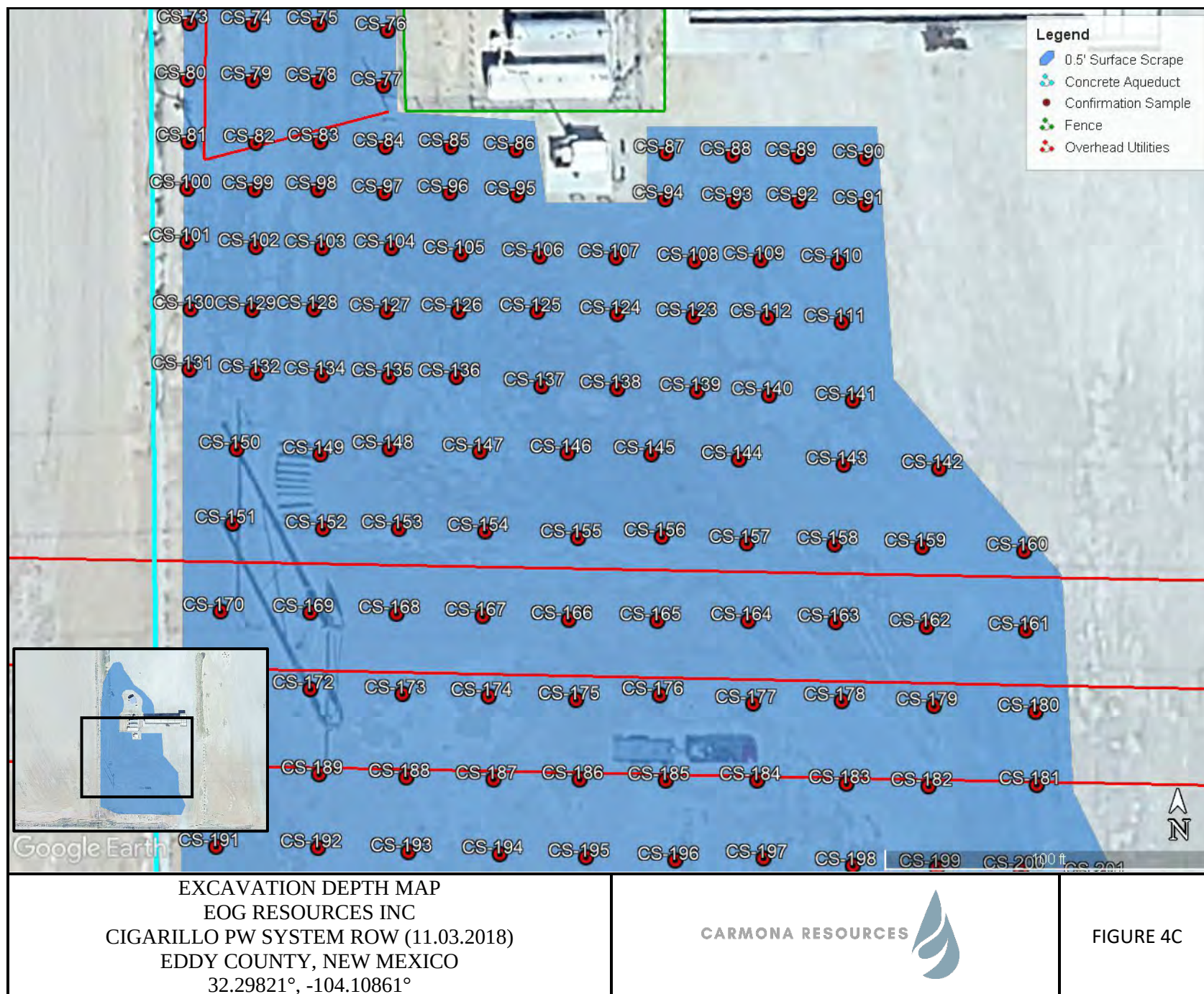


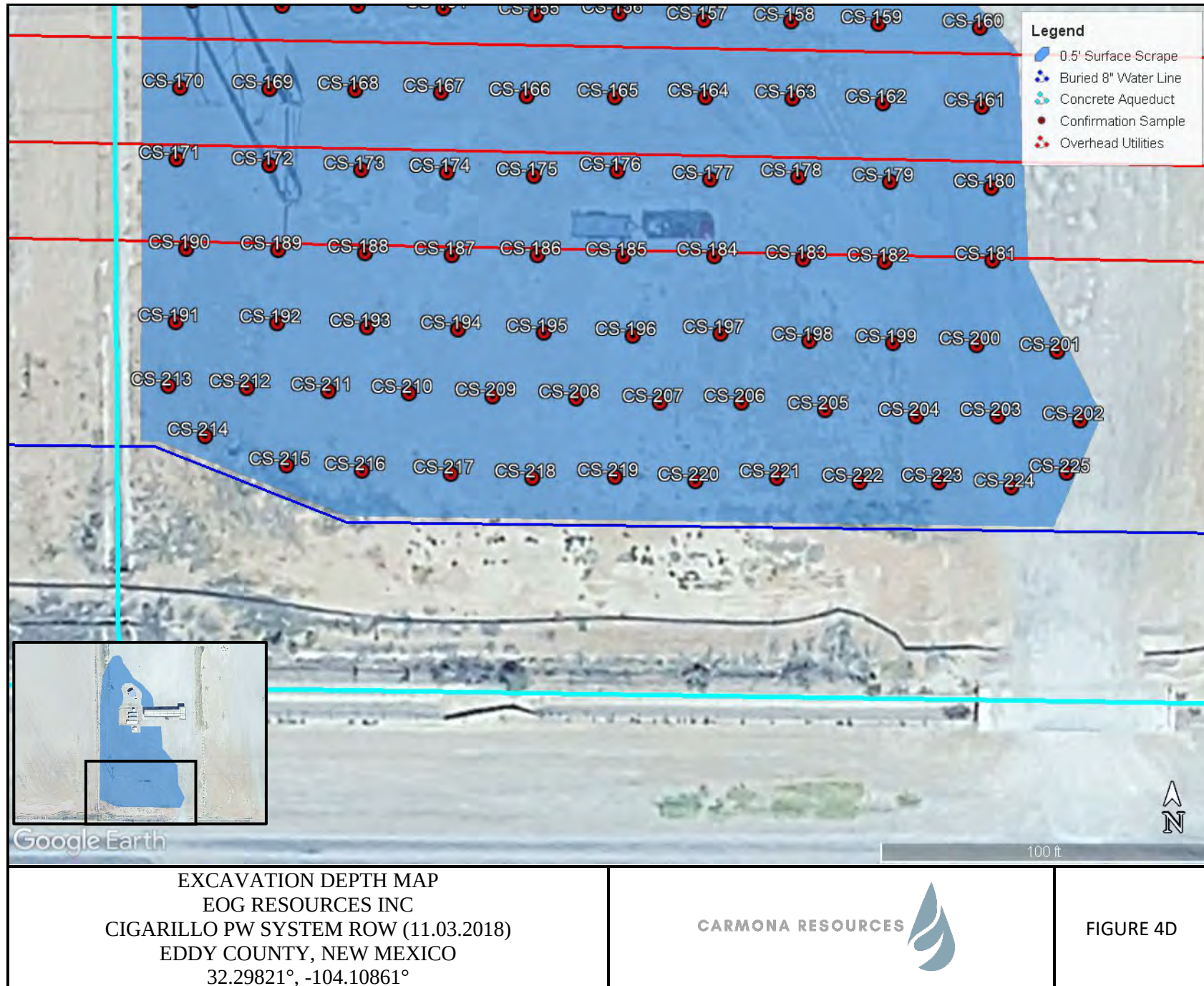
FIGURE 2











APPENDIX A

CARMONA RESOURCES



Table 1
EOG Resources
Cigarillo PW System ROW (11.03.2018)
Eddy County, New Mexico

Sample ID	Date	Depth (ft)	TPH (mg/kg)				Benzene (mg/kg)	Toluene (mg/kg)	Ethlybenzene (mg/kg)	Xylene (mg/kg)	Total BTEX (mg/kg)	Chloride (mg/kg)
			GRO	DRO	MRO	Total						
BH-1	4/6/2026	0-0.25'	<49.9	71.0	<49.9	71.0	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	3,830
	"	1.0'	<50.1	<50.1	<50.1	<50.1	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	1,420
	"	2.0'	<50.5	<50.5	<50.5	<50.5	<0.00202	<0.00202	<0.00202	<0.00404	<0.00404	1,530
	"	3.0'	<50.0	<50.0	<50.0	<50.0	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	2,050
	"	4.0'	<49.9	<49.9	<49.9	<49.9	<0.00198	<0.00198	<0.00198	<0.00396	<0.00396	2,300
	"	5.0'	<50.0	<50.0	<50.0	<50.0	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	2,160
	"	8.0'	<50.0	<50.0	<50.0	<50.0	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	1,230
	"	10.0'	<49.9	<49.9	<49.9	<49.9	<0.00202	<0.00202	<0.00202	<0.00403	<0.00403	664
	"	16.0'	<49.9	<49.9	<49.9	<49.9	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	435
	"	20.0'	<50.0	<50.0	<50.0	<50.0	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	464
BH-2	4/6/2026	0-0.25'	<49.8	<49.8	<49.8	<49.8	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	5,620
	"	1.0'	<50.0	<50.0	<50.0	<50.0	<0.00200	<0.00200	<0.00200	<0.00401	<0.00401	1,460
	"	2.0'	<49.8	<49.8	<49.8	<49.8	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	1,830
	"	3.0'	<50.1	<50.1	<50.1	<50.1	<0.00198	<0.00198	<0.00198	<0.00396	<0.00396	1,850
	"	4.0'	<50.1	<50.1	<50.1	<50.1	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	1,510
	"	5.0'	<50.0	<50.0	<50.0	<50.0	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	2,000
	"	8.0'	<49.8	<49.8	<49.8	<49.8	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	1,430
	"	10.0'	<50.0	<50.0	<50.0	<50.0	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	836
	"	16.0'	<49.9	<49.9	<49.9	<49.9	<0.00202	<0.00202	<0.00202	<0.00404	<0.00404	550
	"	20.0'	<50.0	<50.0	<50.0	<50.0	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	398
BH-3	4/6/2026	0-0.25'	<49.9	<49.9	<49.9	<49.9	<0.00202	<0.00202	<0.00202	<0.00404	<0.00404	23,700
	"	1.0'	<50.0	<50.0	<50.0	<50.0	<0.00200	<0.00200	<0.00200	<0.00400	<0.00400	951
	"	2.0'	<49.8	<49.8	<49.8	<49.8	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	802
	"	3.0'	<49.9	<49.9	<49.9	<49.9	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	1,560
	"	4.0'	<49.9	<49.9	<49.9	<49.9	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	2,480
	"	5.0'	<50.0	<50.0	<50.0	<50.0	<0.00200	<0.00200	<0.00200	<0.00400	<0.00400	1,860
	"	8.0'	<49.8	<49.8	<49.8	<49.8	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	838
	"	10.0'	<50.1	<50.1	<50.1	<50.1	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	583
	"	16.0'	<50.0	<50.0	<50.0	<50.0	<0.00200	<0.00200	<0.00200	<0.00401	<0.00401	803
	"	20.0'	<50.0	<50.0	<50.0	<50.0	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	285
BH-4	4/6/2026	0-0.25'	<49.8	<49.8	<49.8	<49.8	<0.00198	<0.00198	<0.00198	<0.00396	<0.00396	52,100
	"	1.0'	<50.0	<50.0	<50.0	<50.0	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	5,360
	"	2.0'	<50.0	<50.0	<50.0	<50.0	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	2,380
	"	3.0'	<50.2	<50.2	<50.2	<50.2	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	2,430
	"	4.0'	<50.2	<50.2	<50.2	<50.2	<0.00202	<0.00202	<0.00202	<0.00404	<0.00404	1,470
	"	5.0'	<50.1	<50.1	<50.1	<50.1	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	1,720
	"	8.0'	<49.9	<49.9	<49.9	<49.9	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	321
	"	10.0'	<50.0	<50.0	<50.0	<50.0	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	271
	"	16.0'	<49.8	<49.8	<49.8	<49.8	<0.00202	<0.00202	<0.00202	<0.00404	<0.00404	128
	"	20.0'	<49.9	<49.9	<49.9	<49.9	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	179
Regulatory Criteria ^A			1,000 mg/kg			2,500 mg/kg	10 mg/kg				50 mg/kg	10,000 mg/kg

(-) Not Analyzed
^A – Table 1 - 19.15.29 NMAC
mg/kg - milligram per kilogram
TPH - Total Petroleum Hydrocarbons
ft - feet
(BH) Borehole Sample
 Proposed Excavation

Table 1
EOG Resources
Cigarillo PW System ROW (11.03.2018)
Eddy County, New Mexico

Sample ID	Date	Depth (ft)	TPH (mg/kg)				Benzene (mg/kg)	Toluene (mg/kg)	Ethlybenzene (mg/kg)	Xylene (mg/kg)	Total BTEX (mg/kg)	Chloride (mg/kg)
			GRO	DRO	MRO	Total						
BH-5	4/6/2026	0-0.25'	<49.8	67.9	<49.8	67.9	<0.00198	<0.00198	<0.00198	<0.00396	<0.00396	10,400
	"	1.0'	<49.9	<49.9	<49.9	<49.9	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	770
	"	2.0'	<50.0	<50.0	<50.0	<50.0	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	957
	"	3.0'	<49.8	<49.8	<49.8	<49.8	<0.00202	<0.00202	<0.00202	<0.00404	<0.00404	1,380
	"	4.0'	<49.9	<49.9	<49.9	<49.9	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	1,090
	"	5.0'	<50.0	<50.0	<50.0	<50.0	<0.00198	<0.00198	<0.00198	<0.00396	<0.00396	2,340
	"	8.0'	<49.9	<49.9	<49.9	<49.9	<0.00200	<0.00200	<0.00200	<0.00400	<0.00400	396
	"	10.0'	<50.0	<50.0	<50.0	<50.0	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	427
	"	16.0'	<49.8	<49.8	<49.8	<49.8	<0.00198	<0.00198	<0.00198	<0.00396	<0.00396	223
	"	20.0'	<49.9	<49.9	<49.9	<49.9	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	163
BH-6	4/6/2026	0-0.25'	<49.9	<49.9	<49.9	<49.9	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	2,520
	"	1.0'	<49.9	<49.9	<49.9	<49.9	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	2,520
	"	2.0'	<49.9	<49.9	<49.9	<49.9	<0.00202	<0.00202	<0.00202	<0.00404	<0.00404	1,730
	"	3.0'	<49.7	<49.7	<49.7	<49.7	<0.00200	<0.00200	<0.00200	<0.00401	<0.00401	1,010
	"	4.0'	<49.8	<49.8	<49.8	<49.8	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	771
	"	5.0'	<49.9	<49.9	<49.9	<49.9	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	499
	"	8.0'	<50.0	<50.0	<50.0	<50.0	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	539
	"	10.0'	<49.9	<49.9	<49.9	<49.9	<0.00202	<0.00202	<0.00202	<0.00404	<0.00404	519
	"	16.0'	<49.8	<49.8	<49.8	<49.8	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	206
	"	20.0'	<50.0	<50.0	<50.0	<50.0	<0.00198	<0.00198	<0.00198	<0.00396	<0.00396	161
BH-7	4/6/2026	0-0.25'	<50.0	<50.0	<50.0	<50.0	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	11,700
	"	1.0'	<50.0	<50.0	<50.0	<50.0	<0.00202	<0.00202	<0.00202	<0.00404	<0.00404	2,890
	"	2.0'	<49.8	<49.8	<49.8	<49.8	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	520
	"	3.0'	<50.0	<50.0	<50.0	<50.0	<0.00198	<0.00198	<0.00198	<0.00396	<0.00396	336
	"	4.0'	<50.0	<50.0	<50.0	<50.0	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	192
	"	5.0'	<49.8	<49.8	<49.8	<49.8	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	118
	"	8.0'	<49.8	<49.8	<49.8	<49.8	<0.00198	<0.00198	<0.00198	<0.00396	<0.00396	147
	"	10.0'	<50.1	<50.1	<50.1	<50.1	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	153
	"	16.0'	<50.1	<50.1	<50.1	<50.1	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	132
	"	20.0'	<50.1	<50.1	<50.1	<50.1	<0.00202	<0.00202	<0.00202	<0.00404	<0.00404	128
BH-8	4/6/2026	0-0.25'	<50.1	<50.1	<50.1	<50.1	<0.00202	<0.00202	<0.00202	<0.00404	<0.00404	32,200
	"	1.0'	<50.1	<50.1	<50.1	<50.1	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	6,480
	"	2.0'	<50.0	<50.0	<50.0	<50.0	<0.00198	<0.00198	<0.00198	<0.00396	<0.00396	2,820
	"	3.0'	<49.9	<49.9	<49.9	<49.9	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	1,200
	"	4.0'	<50.0	<50.0	<50.0	<50.0	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	958
	"	5.0'	<49.9	<49.9	<49.9	<49.9	<0.00202	<0.00202	<0.00202	<0.00404	<0.00404	398
	"	8.0'	<50.2	<50.2	<50.2	<50.2	<0.00198	<0.00198	<0.00198	<0.00396	<0.00396	125
	"	10.0'	<50.1	<50.1	<50.1	<50.1	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	119
	"	16.0'	<50.1	<50.1	<50.1	<50.1	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	155
	"	20.0'	<50.1	<50.1	<50.1	<50.1	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	195
Regulatory Criteria ^A			1,000 mg/kg			2,500 mg/kg	10 mg/kg				50 mg/kg	10,000 mg/kg

(-) Not Analyzed
^A – Table 1 - 19.15.29 NMAC
mg/kg - milligram per kilogram
TPH - Total Petroleum Hydrocarbons
ft - feet
(BH) Borehole Sample
 Proposed Excavation

Table 1
EOG Resources
Cigarillo PW System ROW (11.03.2018)
Eddy County, New Mexico

Sample ID	Date	Depth (ft)	TPH (mg/kg)				Benzene (mg/kg)	Toluene (mg/kg)	Ethlybenzene (mg/kg)	Xylene (mg/kg)	Total BTEX (mg/kg)	Chloride (mg/kg)
			GRO	DRO	MRO	Total						
BH-9	4/6/2026	0-0.25'	<50.0	<50.0	<50.0	<50.0	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	2,010
	"	1.0'	<49.8	<49.8	<49.8	<49.8	<0.00198	<0.00198	<0.00198	<0.00396	<0.00396	839
	"	2.0'	<49.9	<49.9	<49.9	<49.9	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	1,270
	"	3.0'	<49.9	<49.9	<49.9	<49.9	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	936
	"	4.0'	<50.0	<50.0	<50.0	<50.0	<0.00202	<0.00202	<0.00202	<0.00404	<0.00404	404
	"	5.0'	<49.8	<49.8	<49.8	<49.8	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	126
	"	8.0'	<50.0	<50.0	<50.0	<50.0	<0.00200	<0.00200	<0.00200	<0.00400	<0.00400	312
	"	10.0'	<49.8	<49.8	<49.8	<49.8	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	358
	"	16.0'	<50.0	<50.0	<50.0	<50.0	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	111
	"	20.0'	<49.9	<49.9	<49.9	<49.9	<0.00202	<0.00202	<0.00202	<0.00404	<0.00404	96.1
BH-10	4/6/2026	0-0.25'	<50.1	<50.1	<50.1	<50.1	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	5,010
	"	1.0'	<50.2	<50.2	<50.2	<50.2	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	3,140
	"	2.0'	<50.1	<50.1	<50.1	<50.1	<0.00202	<0.00202	<0.00202	<0.00404	<0.00404	1,010
	"	3.0'	<50.0	<50.0	<50.0	<50.0	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	475
	"	4.0'	<49.8	<49.8	<49.8	<49.8	<0.00198	<0.00198	<0.00198	<0.00396	<0.00396	73.8
	"	5.0'	<50.0	<50.0	<50.0	<50.0	<0.00200	<0.00200	<0.00200	<0.00401	<0.00401	75.3
	"	8.0'	<49.9	<49.9	<49.9	<49.9	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	68.1
	"	10.0'	<50.0	<50.0	<50.0	<50.0	<0.00198	<0.00198	<0.00198	<0.00396	<0.00396	85.9
	"	12.0'	<49.8	<49.8	<49.8	<49.8	<0.00200	<0.00200	<0.00200	<0.00400	<0.00400	74.7
	"	14.0'	<49.9	<49.9	<49.9	<49.9	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	225
Regulatory Criteria ^A			1,000 mg/kg			2,500 mg/kg	10 mg/kg				50 mg/kg	10,000 mg/kg

(-) Not Analyzed
^A – Table 1 - 19.15.29 NMAC
mg/kg - milligram per kilogram
TPH - Total Petroleum Hydrocarbons
ft - feet
(BH) Borehole Sample
 Proposed Excavation

Table 1
EOG Resources
Cigarillo PW System ROW (11.03.2018)
Eddy County, New Mexico

Sample ID	Date	Depth (ft)	TPH (mg/kg)				Benzene (mg/kg)	Toluene (mg/kg)	Ethlybenzene (mg/kg)	Xylene (mg/kg)	Total BTEX (mg/kg)	Chloride (mg/kg)
			GRO	DRO	MRO	Total						
H-1	4/6/2026	0-0.5'	<50.0	<50.0	<50.0	<50.0	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	<10.0
H-2	4/6/2026	0-0.5'	<49.8	<49.8	<49.8	<49.8	<0.00202	<0.00202	<0.00202	<0.00404	<0.00404	<10.0
H-3	4/6/2026	0-0.5'	<50.1	<50.1	<50.1	<50.1	<0.00202	<0.00202	<0.00202	<0.00404	<0.00404	<10.1
H-4	4/6/2026	0-0.5'	<50.1	<50.1	<50.1	<50.1	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	<10.0
H-5	4/6/2026	0-0.5'	<49.9	<49.9	<49.9	<49.9	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	<10.0
H-6	4/6/2026	0-0.5'	<50.0	<50.0	<50.0	<50.0	<0.00198	<0.00198	<0.00198	<0.00396	<0.00396	<9.96
H-7	4/6/2026	0-0.5'	<49.9	<49.9	<49.9	<49.9	<0.00200	<0.00200	<0.00200	<0.00400	<0.00400	<9.98
H-8	4/6/2026	0-0.5'	<50.0	<50.0	<50.0	<50.0	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	10.6
H-9	4/6/2026	0-0.5'	<49.8	<49.8	<49.8	<49.8	<0.00202	<0.00202	<0.00202	<0.00404	<0.00404	<9.98
H-10	4/6/2026	0-0.5'	<50.0	<50.0	<50.0	<50.0	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	<9.94
H-11	4/6/2026	0-0.5'	<50.3	<50.3	<50.3	<50.3	<0.00200	<0.00200	<0.00200	<0.00400	<0.00400	<9.90
H-12	4/6/2026	0-0.5'	<49.8	<49.8	<49.8	<49.8	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	<10.0
H-13	4/6/2026	0-0.5'	<49.8	<49.8	<49.8	<49.8	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	<10.1
H-14	4/6/2026	0-0.5'	<50.0	<50.0	<50.0	<50.0	<0.00202	<0.00202	<0.00202	<0.00404	<0.00404	<10.1
H-15	4/6/2026	0-0.5'	<49.9	<49.9	<49.9	<49.9	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	<10.0
H-16	4/6/2026	0-0.5'	<50.0	<50.0	<50.0	<50.0	<0.00198	<0.00198	<0.00198	<0.00396	<0.00396	<9.96
H-17	4/6/2026	0-0.5'	<49.9	<49.9	<49.9	<49.9	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	<9.92
H-18	4/6/2026	0-0.5'	<50.0	<50.0	<50.0	<50.0	<0.00200	<0.00200	<0.00200	<0.00400	<0.00400	15.0
Regulatory Criteria ^A							100 mg/kg	10 mg/kg			50 mg/kg	600 mg/kg

(-) Not Analyzed
^A – Table 1 - 19.15.29 NMAC
mg/kg - milligram per kilogram
TPH - Total Petroleum Hydrocarbons
ft - feet
(H) Horizontal Sample

Table 2
EOG Resources
Cigarillo PW System ROW (11.03.2018)
Eddy County, New Mexico

Sample ID	Date	Depth (ft)	TPH (mg/kg)				Benzene (mg/kg)	Toluene (mg/kg)	Ethlybenzene (mg/kg)	Xylene (mg/kg)	Total BTEX (mg/kg)	Chloride (mg/kg)
			GRO	DRO	MRO	Total						
CS-1	6/16/2026	0.5'	<49.9	<49.9	<49.9	<49.9	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	2,820
CS-2	6/16/2026	0.5'	<50.1	<50.1	<50.1	<50.1	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	1,100
CS-3	6/16/2026	0.5'	<49.8	<49.8	<49.8	<49.8	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	2,780
CS-4	6/16/2026	0.5'	<49.8	<49.8	<49.8	<49.8	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	1,190
CS-5	6/16/2026	0.5'	<49.6	<49.6	<49.6	<49.6	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	3,000
CS-6	6/16/2026	0.5'	<50.0	<50.0	<50.0	<50.0	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	1,100
CS-7	6/16/2026	0.5'	<49.7	<49.7	<49.7	<49.7	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	1,140
CS-8	6/16/2026	0.5'	<50.1	<50.1	<50.1	<50.1	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	2,680
CS-9	6/16/2026	0.5'	<49.9	<49.9	<49.9	<49.9	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	1,240
CS-10	6/16/2026	0.5'	<49.8	<49.8	<49.8	<49.8	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	2,860
CS-11	6/16/2026	0.5'	<50.0	<50.0	<50.0	<50.0	<0.00202	<0.00202	<0.00202	<0.00404	<0.00404	1,120
CS-12	6/16/2026	0.5'	<50.1	<50.1	<50.1	<50.1	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	2,790
CS-13	6/16/2026	0.5'	<49.6	<49.6	<49.6	<49.6	<0.00200	<0.00200	<0.00200	<0.00400	<0.00400	2,770
CS-14	6/16/2026	0.5'	<50.1	<50.1	<50.1	<50.1	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	1,320
CS-15	6/16/2026	0.5'	<50.0	<50.0	<50.0	<50.0	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	2,740
CS-16	6/16/2026	0.5'	<50.2	<50.2	<50.2	<50.2	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	1,200
CS-17	6/16/2026	0.5'	<49.8	<49.8	<49.8	<49.8	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	2,230
CS-18	6/16/2026	0.5'	<50.1	<50.1	<50.1	<50.1	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	1,060
CS-19	6/16/2026	0.5'	<50.1	<50.1	<50.1	<50.1	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	2,710
CS-20	6/16/2026	0.5'	<50.4	<50.4	<50.4	<50.4	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	1,230
CS-21	6/16/2026	0.5'	<50.0	<50.0	<50.0	<50.0	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	911
CS-22	6/16/2026	0.5'	<49.8	<49.8	<49.8	<49.8	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	2,510
CS-23	6/16/2026	0.5'	<49.8	<49.8	<49.8	<49.8	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	1,100
CS-24	6/16/2026	0.5'	<50.1	<50.1	<50.1	<50.1	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	1,020
CS-25	6/16/2026	0.5'	<49.6	<49.6	<49.6	<49.6	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	1,120
Regulatory Criteria ^A			1,000 mg/kg			2,500 mg/kg	10 mg/kg				50 mg/kg	10,000 mg/kg

(-) Not Analyzed
^A – Table 1 - 19.15.29 NMAC
mg/kg - milligram per kilogram
TPH - Total Petroleum Hydrocarbons
ft - feet
(CS) Confirmation Sample

Table 2
EOG Resources
Cigarillo PW System ROW (11.03.2018)
Eddy County, New Mexico

Sample ID	Date	Depth (ft)	TPH (mg/kg)				Benzene (mg/kg)	Toluene (mg/kg)	Ethlybenzene (mg/kg)	Xylene (mg/kg)	Total BTEX (mg/kg)	Chloride (mg/kg)
			GRO	DRO	MRO	Total						
CS-26	6/16/2026	0.5'	<50.1	<50.1	<50.1	<50.1	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	1,440
CS-27	6/16/2026	0.5'	<50.4	<50.4	<50.4	<50.4	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	903
CS-28	6/16/2026	0.5'	<50.1	<50.1	<50.1	<50.1	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	1,540
CS-29	6/16/2026	0.5'	<50.0	<50.0	<50.0	<50.0	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	978
CS-30	6/16/2026	0.5'	<50.0	<50.0	<50.0	<50.0	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	1,500
CS-31	6/16/2026	0.5'	<50.1	<50.1	<50.1	<50.1	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	1,060
CS-32	6/16/2026	0.5'	<49.8	<49.8	<49.8	<49.8	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	755
CS-33	6/16/2026	0.5'	<50.1	<50.1	<50.1	<50.1	<0.00202	<0.00202	<0.00202	<0.00404	<0.00404	1,430
CS-34	6/16/2026	0.5'	<50.1	<50.1	<50.1	<50.1	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	1,170
CS-35	6/16/2026	0.5'	<49.8	<49.8	<49.8	<49.8	<0.00200	<0.00200	<0.00200	<0.00400	<0.00400	1,550
CS-36	6/16/2026	0.5'	<50.1	<50.1	<50.1	<50.1	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	1,130
CS-37	6/16/2026	0.5'	<49.8	<49.8	<49.8	<49.8	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	1,020
CS-38	6/16/2026	0.5'	<50.1	<50.1	<50.1	<50.1	<0.00202	<0.00202	<0.00202	<0.00404	<0.00404	1,550
CS-39	6/16/2026	0.5'	<49.8	<49.8	<49.8	<49.8	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	1,070
CS-40	6/16/2026	0.5'	<50.1	<50.1	<50.1	<50.1	<0.00200	<0.00200	<0.00200	<0.00400	<0.00400	1,370
CS-41	6/16/2026	0.5'	<50.1	<50.1	<50.1	<50.1	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	1,400
CS-42	6/16/2026	0.5'	<50.1	<50.1	<50.1	<50.1	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	857
CS-43	6/16/2026	0.5'	<50.0	<50.0	<50.0	<50.0	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	987
CS-44	6/16/2026	0.5'	<50.1	<50.1	<50.1	<50.1	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	1,040
CS-45	6/16/2026	0.5'	<49.8	<49.8	<49.8	<49.8	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	1,370
CS-46	6/16/2026	0.5'	<50.1	<50.1	<50.1	<50.1	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	1,220
CS-47	6/16/2026	0.5'	<49.7	<49.7	<49.7	<49.7	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	1,330
CS-48	6/16/2026	0.5'	<50.1	<50.1	<50.1	<50.1	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	1,120
CS-49	6/16/2026	0.5'	<49.8	<49.8	<49.8	<49.8	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	2,570
CS-50	6/16/2026	0.5'	<50.1	<50.1	<50.1	<50.1	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	320
Regulatory Criteria ^A			1,000 mg/kg			2,500 mg/kg	10 mg/kg				50 mg/kg	10,000 mg/kg

(-) Not Analyzed
^A – Table 1 - 19.15.29 NMAC
mg/kg - milligram per kilogram
TPH - Total Petroleum Hydrocarbons
ft - feet
(CS) Confirmation Sample

Table 2
EOG Resources
Cigarillo PW System ROW (11.03.2018)
Eddy County, New Mexico

Sample ID	Date	Depth (ft)	TPH (mg/kg)				Benzene (mg/kg)	Toluene (mg/kg)	Ethlybenzene (mg/kg)	Xylene (mg/kg)	Total BTEX (mg/kg)	Chloride (mg/kg)
			GRO	DRO	MRO	Total						
CS-51	6/16/2026	0.5'	<50.0	<50.0	<50.0	<50.0	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	753
CS-52	6/16/2026	0.5'	<50.1	<50.1	<50.1	<50.1	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	568
CS-53	6/16/2026	0.5'	<50.0	<50.0	<50.0	<50.0	<0.00202	<0.00202	<0.00202	<0.00404	<0.00404	2,440
CS-54	6/16/2026	0.5'	<50.1	<50.1	<50.1	<50.1	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	335
CS-55	6/16/2026	0.5'	<50.0	<50.0	<50.0	<50.0	<0.00200	<0.00200	<0.00200	<0.00400	<0.00400	989
CS-56	6/16/2026	0.5'	<50.0	<50.0	<50.0	<50.0	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	591
CS-57	6/16/2026	0.5'	<49.8	<49.8	<49.8	<49.8	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	2,190
CS-58	6/16/2026	0.5'	<50.4	<50.4	<50.4	<50.4	<0.00202	<0.00202	<0.00202	<0.00404	<0.00404	332
CS-59	6/16/2026	0.5'	<50.2	<50.2	<50.2	<50.2	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	806
CS-60	6/16/2026	0.5'	<49.8	<49.8	<49.8	<49.8	<0.00200	<0.00200	<0.00200	<0.00400	<0.00400	545
CS-61	6/16/2026	0.5'	<50.1	<50.1	<50.1	<50.1	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	2,390
CS-62	6/16/2026	0.5'	<50.2	<50.2	<50.2	<50.2	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	295
CS-63	6/16/2026	0.5'	<49.8	<49.8	<49.8	<49.8	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	942
CS-64	6/16/2026	0.5'	<50.1	<50.1	<50.1	<50.1	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	687
CS-65	6/16/2026	0.5'	<49.8	<49.8	<49.8	<49.8	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	2,700
CS-66	6/16/2026	0.5'	<50.1	<50.1	<50.1	<50.1	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	271
CS-67	6/16/2026	0.5'	<50.1	<50.1	<50.1	<50.1	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	936
CS-68	6/16/2026	0.5'	<49.8	<49.8	<49.8	<49.8	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	645
CS-69	6/16/2026	0.5'	<50.1	<50.1	<50.1	<50.1	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	2,810
CS-70	6/16/2026	0.5'	<50.0	<50.0	<50.0	<50.0	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	342
CS-71	6/16/2026	0.5'	<50.0	<50.0	<50.0	<50.0	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	668
CS-72	6/16/2026	0.5'	<50.1	<50.1	<50.1	<50.1	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	682
CS-73	6/16/2026	0.5'	<49.8	<49.8	<49.8	<49.8	<0.00202	<0.00202	<0.00202	<0.00404	<0.00404	2,990
CS-74	6/16/2026	0.5'	<50.1	<50.1	<50.1	<50.1	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	301
CS-75	6/16/2026	0.5'	<50.0	<50.0	<50.0	<50.0	<0.00200	<0.00200	<0.00200	<0.00400	<0.00400	755
Regulatory Criteria ^A			1,000 mg/kg			2,500 mg/kg	10 mg/kg				50 mg/kg	10,000 mg/kg

(-) Not Analyzed
^A – Table 1 - 19.15.29 NMAC
mg/kg - milligram per kilogram
TPH - Total Petroleum Hydrocarbons
ft - feet
(CS) Confirmation Sample

Table 2
EOG Resources
Cigarillo PW System ROW (11.03.2018)
Eddy County, New Mexico

Sample ID	Date	Depth (ft)	TPH (mg/kg)				Benzene (mg/kg)	Toluene (mg/kg)	Ethlybenzene (mg/kg)	Xylene (mg/kg)	Total BTEX (mg/kg)	Chloride (mg/kg)
			GRO	DRO	MRO	Total						
CS-76	6/16/2026	0.5'	<50.0	<50.0	<50.0	<50.0	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	706
CS-77	6/16/2026	0.5'	<50.2	<50.2	<50.2	<50.2	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	2,700
CS-78	6/16/2026	0.5'	<50.1	<50.1	<50.1	<50.1	<0.00202	<0.00202	<0.00202	<0.00404	<0.00404	280
CS-79	6/16/2026	0.5'	<50.0	<50.0	<50.0	<50.0	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	970
CS-80	6/16/2026	0.5'	<50.1	<50.1	<50.1	<50.1	<0.00200	<0.00200	<0.00200	<0.00400	<0.00400	646
CS-81	6/16/2026	0.5'	<49.8	<49.8	<49.8	<49.8	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	2,620
CS-82	6/16/2026	0.5'	<50.1	<50.1	<50.1	<50.1	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	230
CS-83	6/16/2026	0.5'	<49.7	<49.7	<49.7	<49.7	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	588
CS-84	6/16/2026	0.5'	<50.1	<50.1	<50.1	<50.1	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	587
CS-85	6/16/2026	0.5'	<50.1	<50.1	<50.1	<50.1	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	2,440
CS-86	6/16/2026	0.5'	<50.2	<50.2	<50.2	<50.2	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	277
CS-87	6/16/2026	0.5'	<50.0	<50.0	<50.0	<50.0	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	902
CS-88	6/16/2026	0.5'	<50.0	<50.0	<50.0	<50.0	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	514
CS-89	6/16/2026	0.5'	<49.8	<49.8	<49.8	<49.8	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	2,690
CS-90	6/16/2026	0.5'	<50.1	<50.1	<50.1	<50.1	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	239
CS-91	6/16/2026	0.5'	<49.8	<49.8	<49.8	<49.8	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	565
CS-92	6/16/2026	0.5'	<50.1	<50.1	<50.1	<50.1	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	567
CS-93	6/16/2026	0.5'	<50.0	<50.0	<50.0	<50.0	<0.00202	<0.00202	<0.00202	<0.00404	<0.00404	2,590
CS-94	6/16/2026	0.5'	<50.1	<50.1	<50.1	<50.1	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	213
CS-95	6/16/2026	0.5'	<49.8	<49.8	<49.8	<49.8	<0.00200	<0.00200	<0.00200	<0.00400	<0.00400	741
CS-96	6/16/2026	0.5'	<50.1	<50.1	<50.1	<50.1	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	637
CS-97	6/16/2026	0.5'	<50.2	<50.2	<50.2	<50.2	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	2,470
CS-98	6/16/2026	0.5'	<50.0	<50.0	<50.0	<50.0	<0.00202	<0.00202	<0.00202	<0.00404	<0.00404	341
CS-99	6/16/2026	0.5'	<50.1	<50.1	<50.1	<50.1	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	763
CS-100	6/16/2026	0.5'	<49.8	<49.8	<49.8	<49.8	<0.00200	<0.00200	<0.00200	<0.00400	<0.00400	546
Regulatory Criteria ^A			1,000 mg/kg			2,500 mg/kg	10 mg/kg				50 mg/kg	10,000 mg/kg

(-) Not Analyzed
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mg/kg - milligram per kilogram
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Eddy County, New Mexico

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			GRO	DRO	MRO	Total						
CS-101	6/16/2026	0.5'	<50.1	<50.1	<50.1	<50.1	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	2,870
CS-102	6/16/2026	0.5'	<49.8	<49.8	<49.8	<49.8	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	275
CS-103	6/16/2026	0.5'	<50.1	<50.1	<50.1	<50.1	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	697
CS-104	6/16/2026	0.5'	<50.1	<50.1	<50.1	<50.1	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	595
CS-105	6/16/2026	0.5'	<50.4	<50.4	<50.4	<50.4	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	2,970
CS-106	6/16/2026	0.5'	<49.8	<49.8	<49.8	<49.8	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	325
CS-107	6/16/2026	0.5'	<50.1	<50.1	<50.1	<50.1	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	783
CS-108	6/16/2026	0.5'	<50.0	<50.0	<50.0	<50.0	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	486
CS-109	6/16/2026	0.5'	<50.1	<50.1	<50.1	<50.1	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	327
CS-110	6/16/2026	0.5'	<49.8	<49.8	<49.8	<49.8	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	625
CS-111	6/16/2026	0.5'	<50.1	<50.1	<50.1	<50.1	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	632
CS-112	6/16/2026	0.5'	<49.8	<49.8	<49.8	<49.8	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	296
CS-113	6/16/2026	0.5'	<50.1	<50.1	<50.1	<50.1	<0.00202	<0.00202	<0.00202	<0.00404	<0.00404	875
CS-114	6/16/2026	0.5'	<50.1	<50.1	<50.1	<50.1	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	533
CS-115	6/16/2026	0.5'	<50.0	<50.0	<50.0	<50.0	<0.00200	<0.00200	<0.00200	<0.00400	<0.00400	575
CS-116	6/16/2026	0.5'	<50.1	<50.1	<50.1	<50.1	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	262
CS-117	6/16/2026	0.5'	<50.0	<50.0	<50.0	<50.0	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	507
CS-118	6/16/2026	0.5'	<50.0	<50.0	<50.0	<50.0	<0.00202	<0.00202	<0.00202	<0.00404	<0.00404	502
CS-119	6/16/2026	0.5'	<49.8	<49.8	<49.8	<49.8	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	347
CS-120	6/16/2026	0.5'	<50.1	<50.1	<50.1	<50.1	<0.00200	<0.00200	<0.00200	<0.00400	<0.00400	806
CS-121	6/16/2026	0.5'	<49.8	<49.8	<49.8	<49.8	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	<10.0
CS-122	6/16/2026	0.5'	<50.1	<50.1	<50.1	<50.1	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	320
CS-123	6/16/2026	0.5'	<50.1	<50.1	<50.1	<50.1	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	710
CS-124	6/16/2026	0.5'	<49.8	<49.8	<49.8	<49.8	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	632
CS-125	6/16/2026	0.5'	<50.1	<50.1	<50.1	<50.1	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	<10.1
Regulatory Criteria ^A			1,000 mg/kg			2,500 mg/kg	10 mg/kg				50 mg/kg	10,000 mg/kg

(-) Not Analyzed
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mg/kg - milligram per kilogram
TPH - Total Petroleum Hydrocarbons
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			GRO	DRO	MRO	Total						
CS-126	6/16/2026	0.5'	<50.4	<50.4	<50.4	<50.4	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	291
CS-127	6/16/2026	0.5'	<50.1	<50.1	<50.1	<50.1	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	717
CS-128	6/16/2026	0.5'	<49.8	<49.8	<49.8	<49.8	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	679
CS-129	6/16/2026	0.5'	<50.1	<50.1	<50.1	<50.1	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	<9.94
CS-130	6/16/2026	0.5'	<50.0	<50.0	<50.0	<50.0	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	305
CS-131	6/16/2026	0.5'	<50.3	<50.3	<50.3	<50.3	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	904
CS-132	6/16/2026	0.5'	<50.1	<50.1	<50.1	<50.1	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	719
CS-133	6/16/2026	0.5'	<49.8	<49.8	<49.8	<49.8	<0.00202	<0.00202	<0.00202	<0.00404	<0.00404	<9.98
CS-134	6/16/2026	0.5'	<50.1	<50.1	<50.1	<50.1	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	320
CS-135	6/16/2026	0.5'	<49.8	<49.8	<49.8	<49.8	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	809
CS-136	6/16/2026	0.5'	<50.1	<50.1	<50.1	<50.1	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	702
CS-137	6/16/2026	0.5'	<50.0	<50.0	<50.0	<50.0	<0.00202	<0.00202	<0.00202	<0.00404	<0.00404	<10.0
CS-138	6/16/2026	0.5'	<50.0	<50.0	<50.0	<50.0	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	376
CS-139	6/16/2026	0.5'	<50.1	<50.1	<50.1	<50.1	<0.00200	<0.00200	<0.00200	<0.00400	<0.00400	962
CS-140	6/16/2026	0.5'	<50.1	<50.1	<50.1	<50.1	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	685
CS-141	6/16/2026	0.5'	<50.2	<50.2	<50.2	<50.2	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	<9.94
CS-142	6/16/2026	0.5'	<50.0	<50.0	<50.0	<50.0	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	301
CS-143	6/16/2026	0.5'	<50.0	<50.0	<50.0	<50.0	<0.00202	<0.00202	<0.00202	<0.00404	<0.00404	619
CS-144	6/16/2026	0.5'	<50.1	<50.1	<50.1	<50.1	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	641
CS-145	6/16/2026	0.5'	<49.8	<49.8	<49.8	<49.8	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	1,520
CS-146	6/16/2026	0.5'	<50.1	<50.1	<50.1	<50.1	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	1,100
CS-147	6/16/2026	0.5'	<50.0	<50.0	<50.0	<50.0	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	1,260
CS-148	6/16/2026	0.5'	<50.1	<50.1	<50.1	<50.1	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	1,450
CS-149	6/16/2026	0.5'	<50.0	<50.0	<50.0	<50.0	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	886
CS-150	6/16/2026	0.5'	<50.0	<50.0	<50.0	<50.0	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	1,020
Regulatory Criteria ^A			1,000 mg/kg			2,500 mg/kg	10 mg/kg				50 mg/kg	10,000 mg/kg

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			GRO	DRO	MRO	Total						
CS-151	6/16/2026	0.5'	<49.9	<49.9	<49.9	<49.9	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	1,440
CS-152	6/16/2026	0.5'	<50.1	<50.1	<50.1	<50.1	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	1,610
CS-153	6/16/2026	0.5'	<49.8	<49.8	<49.8	<49.8	<0.00202	<0.00202	<0.00202	<0.00404	<0.00404	1,290
CS-154	6/16/2026	0.5'	<49.9	<49.9	<49.9	<49.9	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	1,760
CS-155	6/16/2026	0.5'	<49.7	<49.7	<49.7	<49.7	<0.00200	<0.00200	<0.00200	<0.00400	<0.00400	1,580
CS-156	6/16/2026	0.5'	<50.0	<50.0	<50.0	<50.0	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	1,160
CS-157	6/16/2026	0.5'	<49.9	<49.9	<49.9	<49.9	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	1,490
CS-158	6/16/2026	0.5'	<50.2	<50.2	<50.2	<50.2	<0.00202	<0.00202	<0.00202	<0.00404	<0.00404	1,130
CS-159	6/16/2026	0.5'	<49.7	<49.7	<49.7	<49.7	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	1,850
CS-160	6/16/2026	0.5'	<50.3	<50.3	<50.3	<50.3	<0.00200	<0.00200	<0.00200	<0.00400	<0.00400	1,190
CS-161	6/16/2026	0.5'	<49.9	<49.9	<49.9	<49.9	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	711
CS-162	6/16/2026	0.5'	<50.1	<50.1	<50.1	<50.1	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	1,230
CS-163	6/16/2026	0.5'	<49.6	<49.6	<49.6	<49.6	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	1,000
CS-164	6/16/2026	0.5'	<49.8	<49.8	<49.8	<49.8	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	1,350
CS-165	6/16/2026	0.5'	<49.7	<49.7	<49.7	<49.7	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	1,150
CS-166	6/16/2026	0.5'	<50.1	<50.1	<50.1	<50.1	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	1,280
CS-167	6/16/2026	0.5'	<49.6	<49.6	<49.6	<49.6	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	638
CS-168	6/16/2026	0.5'	<49.9	<49.9	<49.9	<49.9	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	1,080
CS-169	6/16/2026	0.5'	<49.9	<49.9	<49.9	<49.9	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	<9.96
CS-170	6/16/2026	0.5'	<50.2	<50.2	<50.2	<50.2	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	291
CS-171	6/16/2026	0.5'	<49.6	<49.6	<49.6	<49.6	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	477
CS-172	6/16/2026	0.5'	<49.8	<49.8	<49.8	<49.8	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	580
CS-173	6/16/2026	0.5'	<49.7	<49.7	<49.7	<49.7	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	<10.0
CS-174	6/16/2026	0.5'	<49.7	<49.7	<49.7	<49.7	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	285
CS-175	6/16/2026	0.5'	<49.9	<49.9	<49.9	<49.9	<0.00202	<0.00202	<0.00202	<0.00404	<0.00404	796
Regulatory Criteria ^A			1,000 mg/kg			2,500 mg/kg	10 mg/kg				50 mg/kg	10,000 mg/kg

(-) Not Analyzed
^A – Table 1 - 19.15.29 NMAC
mg/kg - milligram per kilogram
TPH - Total Petroleum Hydrocarbons
ft - feet
(CS) Confirmation Sample

Table 2
EOG Resources
Cigarillo PW System ROW (11.03.2018)
Eddy County, New Mexico

Sample ID	Date	Depth (ft)	TPH (mg/kg)				Benzene (mg/kg)	Toluene (mg/kg)	Ethlybenzene (mg/kg)	Xylene (mg/kg)	Total BTEX (mg/kg)	Chloride (mg/kg)
			GRO	DRO	MRO	Total						
CS-176	6/16/2026	0.5'	<49.6	<49.6	<49.6	<49.6	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	479
CS-177	6/16/2026	0.5'	<50.1	<50.1	<50.1	<50.1	<0.00200	<0.00200	<0.00200	<0.00400	<0.00400	<9.96
CS-178	6/16/2026	0.5'	<49.7	<49.7	<49.7	<49.7	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	268
CS-179	6/16/2026	0.5'	<49.7	<49.7	<49.7	<49.7	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	674
CS-180	6/16/2026	0.5'	<49.6	<49.6	<49.6	<49.6	<0.00202	<0.00202	<0.00202	<0.00404	<0.00404	421
CS-181	6/16/2026	0.5'	<49.9	<49.9	<49.9	<49.9	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	<10.0
CS-182	6/16/2026	0.5'	<50.1	<50.1	<50.1	<50.1	<0.00200	<0.00200	<0.00200	<0.00400	<0.00400	285
CS-183	6/16/2026	0.5'	<49.6	<49.6	<49.6	<49.6	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	654
CS-184	6/16/2026	0.5'	<49.9	<49.9	<49.9	<49.9	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	630
CS-185	6/16/2026	0.5'	<49.7	<49.7	<49.7	<49.7	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	<10.0
CS-186	6/16/2026	0.5'	<50.2	<50.2	<50.2	<50.2	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	549
CS-187	6/16/2026	0.5'	<49.9	<49.9	<49.9	<49.9	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	529
CS-188	6/16/2026	0.5'	<49.6	<49.6	<49.6	<49.6	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	548
CS-189	6/16/2026	0.5'	<49.8	<49.8	<49.8	<49.8	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	500
CS-190	6/16/2026	0.5'	<50.4	<50.4	<50.4	<50.4	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	476
CS-191	6/16/2026	0.5'	<49.9	<49.9	<49.9	<49.9	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	585
CS-192	6/16/2026	0.5'	<49.8	<49.8	<49.8	<49.8	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	1,310
CS-193	6/16/2026	0.5'	<50.1	<50.1	<50.1	<50.1	<0.00202	<0.00202	<0.00202	<0.00404	<0.00404	991
CS-194	6/16/2026	0.5'	<49.7	<49.7	<49.7	<49.7	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	1,150
CS-195	6/16/2026	0.5'	<50.0	<50.0	<50.0	<50.0	<0.00200	<0.00200	<0.00200	<0.00400	<0.00400	1,110
CS-196	6/16/2026	0.5'	<49.6	<49.6	<49.6	<49.6	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	748
CS-197	6/16/2026	0.5'	<50.1	<50.1	<50.1	<50.1	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	867
CS-198	6/16/2026	0.5'	<49.9	<49.9	<49.9	<49.9	<0.00202	<0.00202	<0.00202	<0.00404	<0.00404	741
CS-199	6/16/2026	0.5'	<49.6	<49.6	<49.6	<49.6	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	745
CS-200	6/16/2026	0.5'	<50.4	<50.4	<50.4	<50.4	<0.00200	<0.00200	<0.00200	<0.00400	<0.00400	958
Regulatory Criteria ^A			1,000 mg/kg			2,500 mg/kg	10 mg/kg				50 mg/kg	10,000 mg/kg

(-) Not Analyzed
^A – Table 1 - 19.15.29 NMAC
mg/kg - milligram per kilogram
TPH - Total Petroleum Hydrocarbons
ft - feet
(CS) Confirmation Sample

Table 2
EOG Resources
Cigarillo PW System ROW (11.03.2018)
Eddy County, New Mexico

Sample ID	Date	Depth (ft)	TPH (mg/kg)				Benzene (mg/kg)	Toluene (mg/kg)	Ethlybenzene (mg/kg)	Xylene (mg/kg)	Total BTEX (mg/kg)	Chloride (mg/kg)
			GRO	DRO	MRO	Total						
CS-201	6/16/2026	0.5'	<49.9	<49.9	<49.9	<49.9	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	819
CS-202	6/16/2026	0.5'	<49.6	<49.6	<49.6	<49.6	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	1,250
CS-203	6/16/2026	0.5'	<49.9	<49.9	<49.9	<49.9	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	840
CS-204	6/16/2026	0.5'	<49.9	<49.9	<49.9	<49.9	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	1,060
CS-205	6/16/2026	0.5'	<49.6	<49.6	<49.6	<49.6	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	1,340
CS-206	6/16/2026	0.5'	<50.3	<50.3	<50.3	<50.3	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	820
CS-207	6/16/2026	0.5'	<49.9	<49.9	<49.9	<49.9	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	1,080
CS-208	6/16/2026	0.5'	<49.7	<49.7	<49.7	<49.7	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	698
CS-209	6/16/2026	0.5'	<49.9	<49.9	<49.9	<49.9	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	1,110
CS-210	6/16/2026	0.5'	<49.6	<49.6	<49.6	<49.6	0.121	<0.00200	0.304	<0.00399	0.425	817
CS-211	6/16/2026	0.5'	<50.1	<50.1	<50.1	<50.1	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	956
CS-212	6/16/2026	0.5'	<49.9	<49.9	<49.9	<49.9	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	1,080
CS-213	6/16/2026	0.5'	<49.8	<49.8	<49.8	<49.8	<0.00202	<0.00202	<0.00202	<0.00404	<0.00404	867
CS-214	6/16/2026	0.5'	<50.3	<50.3	<50.3	<50.3	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	1,200
CS-215	6/16/2026	0.5'	<49.7	<49.7	<49.7	<49.7	<0.00200	<0.00200	<0.00200	<0.00400	<0.00400	948
CS-216	6/16/2026	0.5'	<50.0	<50.0	<50.0	<50.0	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	935
CS-217	6/16/2026	0.5'	<49.8	<49.8	<49.8	<49.8	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	681
CS-218	6/16/2026	0.5'	<50.5	<50.5	<50.5	<50.5	<0.00202	<0.00202	<0.00202	<0.00404	<0.00404	708
CS-219	6/16/2026	0.5'	<49.9	<49.9	<49.9	<49.9	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	197
CS-220	6/16/2026	0.5'	<50.2	<50.2	<50.2	<50.2	<0.00200	<0.00200	<0.00200	<0.00400	<0.00400	755
CS-221	6/16/2026	0.5'	<50.1	<50.1	<50.1	<50.1	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	3,900
CS-222	6/16/2026	0.5'	<50.1	<50.1	<50.1	<50.1	<0.00202	<0.00202	<0.00202	<0.00404	<0.00404	199
CS-223	6/16/2026	0.5'	<50.4	<50.4	<50.4	<50.4	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	790
CS-224	6/16/2026	0.5'	<50.0	<50.0	<50.0	<50.0	<0.00200	<0.00200	<0.00200	<0.00400	<0.00400	936
CS-225	6/16/2026	0.5'	<50.0	<50.0	<50.0	<50.0	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	210
Backfill Sample	6/16/2026	-	<49.8	<49.8	<49.8	<49.8	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	154
Regulatory Criteria ^A			1,000 mg/kg			2,500 mg/kg	10 mg/kg				50 mg/kg	10,000 mg/kg

(-) Not Analyzed
^A – Table 1 - 19.15.29 NMAC
mg/kg - milligram per kilogram
TPH - Total Petroleum Hydrocarbons
ft - feet
(CS) Confirmation Sample

Table 2
EOG Resources
Cigarillo PW System ROW (11.03.2018)
Eddy County, New Mexico

Sample ID	Date	Depth (ft)	TPH (mg/kg)				Benzene (mg/kg)	Toluene (mg/kg)	Ethlybenzene (mg/kg)	Xylene (mg/kg)	Total BTEX (mg/kg)	Chloride (mg/kg)
			GRO	DRO	MRO	Total						
H-1	6/16/2026	Surface	<50.0	<50.0	<50.0	<50.0	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	145
	"	0.5'	<50.4	<50.4	<50.4	<50.4	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	171
H-2	6/16/2026	Surface	<49.8	<49.8	<49.8	<49.8	<0.00202	<0.00202	<0.00202	<0.00404	<0.00404	160
	"	0.5'	<50.1	<50.1	<50.1	<50.1	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	153
H-3	6/16/2026	Surface	<50.0	<50.0	<50.0	<50.0	<0.00200	<0.00200	<0.00200	<0.00400	<0.00400	135
	"	0.5'	<50.1	<50.1	<50.1	<50.1	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	146
H-4	6/16/2026	Surface	<50.0	<50.0	<50.0	<50.0	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	138
	"	0.5'	<50.2	<50.2	<50.2	<50.2	<0.00202	<0.00202	<0.00202	<0.00404	<0.00404	160
H-5	6/16/2026	Surface	<50.0	<50.0	<50.0	<50.0	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	151
	"	0.5'	<50.2	<50.2	<50.2	<50.2	<0.00200	<0.00200	<0.00200	<0.00400	<0.00400	<9.96
H-6	6/16/2026	Surface	<50.0	<50.0	<50.0	<50.0	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	<10.0
	"	0.5'	<50.0	<50.0	<50.0	<50.0	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	<9.92
H-7	6/16/2026	Surface	<50.1	<50.1	<50.1	<50.1	<0.00202	<0.00202	<0.00202	<0.00404	<0.00404	135
	"	0.5'	<49.8	<49.8	<49.8	<49.8	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	143
H-8	6/16/2026	Surface	<50.1	<50.1	<50.1	<50.1	<0.00200	<0.00200	<0.00200	<0.00400	<0.00400	148
	"	0.5'	<50.0	<50.0	<50.0	<50.0	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	161
H-9	6/16/2026	Surface	<50.0	<50.0	<50.0	<50.0	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	150
	"	0.5'	<50.4	<50.4	<50.4	<50.4	<0.00202	<0.00202	<0.00202	<0.00404	<0.00404	130
H-10	6/16/2026	Surface	<49.6	<49.6	<49.6	<49.6	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	145
	"	0.5'	<50.1	<50.1	<50.1	<50.1	<0.00200	<0.00200	<0.00200	<0.00400	<0.00400	141
H-11	6/16/2026	Surface	<50.0	<50.0	<50.0	<50.0	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	156
	"	0.5'	<50.1	<50.1	<50.1	<50.1	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	146
H-12	6/16/2026	Surface	<50.0	<50.0	<50.0	<50.0	<0.00202	<0.00202	<0.00202	<0.00404	<0.00404	161
	"	0.5'	<50.0	<50.0	<50.0	<50.0	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	160
H-13	6/16/2026	Surface	<50.0	<50.0	<50.0	<50.0	<0.00200	<0.00200	<0.00200	<0.00400	<0.00400	162
	"	0.5'	<50.1	<50.1	<50.1	<50.1	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	162
H-14	6/16/2026	Surface	<49.8	<49.8	<49.8	<49.8	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	162
	"	0.5'	<50.2	<50.2	<50.2	<50.2	<0.00202	<0.00202	<0.00202	<0.00404	<0.00404	167
H-15	6/16/2026	Surface	<49.7	<49.7	<49.7	<49.7	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	162
	"	0.5'	<50.1	<50.1	<50.1	<50.1	<0.00200	<0.00200	<0.00200	<0.00400	<0.00400	153
Regulatory Criteria ^						100 mg/kg	10 mg/kg				50 mg/kg	600 mg/kg

(-) Not Analyzed
^ – Table 1 - 19.15.29 NMAC
mg/kg - milligram per kilogram
TPH - Total Petroleum Hydrocarbons
ft - feet
(H) Horizontal Sample

Table 2
EOG Resources
Cigarillo PW System ROW (11.03.2018)
Eddy County, New Mexico

Sample ID	Date	Depth (ft)	TPH (mg/kg)				Benzene (mg/kg)	Toluene (mg/kg)	Ethlybenzene (mg/kg)	Xylene (mg/kg)	Total BTEX (mg/kg)	Chloride (mg/kg)
			GRO	DRO	MRO	Total						
H-16	6/16/2026	Surface	<50.0	<50.0	<50.0	<50.0	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	172
	"	0.5'	<50.1	<50.1	<50.1	<50.1	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	162
H-17	6/16/2026	Surface	<49.8	<49.8	<49.8	<49.8	<0.00202	<0.00202	<0.00202	<0.00404	<0.00404	162
	"	0.5'	<50.1	<50.1	<50.1	<50.1	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	159
H-18	6/16/2026	Surface	<50.0	<50.0	<50.0	<50.0	<0.00200	<0.00200	<0.00200	<0.00400	<0.00400	179
	"	0.5'	<50.0	<50.0	<50.0	<50.0	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	157
H-19	6/16/2026	Surface	<49.7	<49.7	<49.7	<49.7	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	173
	"	0.5'	<50.1	<50.1	<50.1	<50.1	<0.00202	<0.00202	<0.00202	<0.00404	<0.00404	173
H-20	6/16/2026	Surface	<50.0	<50.0	<50.0	<50.0	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	161
	"	0.5'	<50.1	<50.1	<50.1	<50.1	<0.00200	<0.00200	<0.00200	<0.00400	<0.00400	170
H-21	6/16/2026	Surface	<50.2	<50.2	<50.2	<50.2	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	166
	"	0.5'	<50.0	<50.0	<50.0	<50.0	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	168
H-22	6/16/2026	Surface	<50.4	<50.4	<50.4	<50.4	<0.00202	<0.00202	<0.00202	<0.00404	<0.00404	168
	"	0.5'	<49.7	<49.7	<49.7	<49.7	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	171
H-23	6/16/2026	Surface	<50.1	<50.1	<50.1	<50.1	<0.00200	<0.00200	<0.00200	<0.00400	<0.00400	165
	"	0.5'	<50.1	<50.1	<50.1	<50.1	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	158
H-24	6/16/2026	Surface	<49.7	<49.7	<49.7	<49.7	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	175
	"	0.5'	<50.4	<50.4	<50.4	<50.4	<0.00202	<0.00202	<0.00202	<0.00404	<0.00404	189
H-25	6/16/2026	Surface	<50.1	<50.1	<50.1	<50.1	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	173
	"	0.5'	<50.0	<50.0	<50.0	<50.0	<0.00200	<0.00200	<0.00200	<0.00400	<0.00400	176
H-26	6/16/2026	Surface	<50.1	<50.1	<50.1	<50.1	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	151
	"	0.5'	<49.8	<49.8	<49.8	<49.8	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	141
H-27	6/16/2026	Surface	<50.1	<50.1	<50.1	<50.1	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	189
	"	0.5'	<49.7	<49.7	<49.7	<49.7	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	173
H-28	6/16/2026	Surface	<50.1	<50.1	<50.1	<50.1	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	162
	"	0.5'	<49.8	<49.8	<49.8	<49.8	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	155
H-29	6/16/2026	Surface	<50.1	<50.1	<50.1	<50.1	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	172
	"	0.5'	<50.0	<50.0	<50.0	<50.0	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	174
H-30	6/16/2026	Surface	<50.5	<50.5	<50.5	<50.5	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	149
	"	0.5'	<50.1	<50.1	<50.1	<50.1	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	169
Regulatory Criteria ^						100 mg/kg	10 mg/kg				50 mg/kg	600 mg/kg

(-) Not Analyzed
^ – Table 1 - 19.15.29 NMAC
mg/kg - milligram per kilogram
TPH - Total Petroleum Hydrocarbons
ft - feet
(H) Horizontal Sample

Table 2
EOG Resources
Cigarillo PW System ROW (11.03.2018)
Eddy County, New Mexico

Sample ID	Date	Depth (ft)	TPH (mg/kg)				Benzene (mg/kg)	Toluene (mg/kg)	Ethlybenzene (mg/kg)	Xylene (mg/kg)	Total BTEX (mg/kg)	Chloride (mg/kg)
			GRO	DRO	MRO	Total						
H-31	6/16/2026	Surface	<50.0	<50.0	<50.0	<50.0	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	174
	"	0.5'	<50.0	<50.0	<50.0	<50.0	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	176
H-32	6/16/2026	Surface	<50.4	<50.4	<50.4	<50.4	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	171
	"	0.5'	<50.0	<50.0	<50.0	<50.0	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	180
H-33	6/16/2026	Surface	<50.2	<50.2	<50.2	<50.2	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	167
	"	0.5'	<50.1	<50.1	53.1	53.1	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	168
H-34	6/16/2026	Surface	<50.0	<50.0	<50.0	<50.0	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	160
	"	0.5'	<50.1	<50.1	<50.1	<50.1	<0.00202	<0.00202	<0.00202	<0.00404	<0.00404	168
H-35	6/16/2026	Surface	<49.7	<49.7	<49.7	<49.7	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	177
	"	0.5'	<50.4	<50.4	<50.4	<50.4	<0.00200	<0.00200	<0.00200	<0.00400	<0.00400	175
Regulatory Criteria ^A						100 mg/kg	10 mg/kg				50 mg/kg	600 mg/kg

(-) Not Analyzed
^A – Table 1 - 19.15.29 NMAC
mg/kg - milligram per kilogram
TPH - Total Petroleum Hydrocarbons
ft - feet
(H) Horizontal Sample

APPENDIX B

CARMONA RESOURCES



PHOTOGRAPHIC LOG

EOG Resources, Inc

Photograph No. 1

Facility: Cigarillo PW System ROW
(11.03.2018)

County: Eddy County, New Mexico

Description:

View East, Area of BH-1.

**Photograph No. 2**

Facility: Cigarillo PW System ROW
(11.03.2018)

County: Eddy County, New Mexico

Description:

View West, Area of BH-2.

**Photograph No. 3**

Facility: Cigarillo PW System ROW
(11.03.2018)

County: Eddy County, New Mexico

Description:

View Northwest, Area of BH-3



PHOTOGRAPHIC LOG

EOG Resources, Inc

Photograph No. 4

Facility: Cigarillo PW System ROW
(11.03.2018)

County: Eddy County, New Mexico

Description:

View North, Area of BH-4.



Photograph No. 5

Facility: Cigarillo PW System ROW
(11.03.2018)

County: Eddy County, New Mexico

Description:

View Northwest, Area of BH-5.



Photograph No. 6

Facility: Cigarillo PW System ROW
(11.03.2018)

County: Eddy County, New Mexico

Description:

View Southwest, Area of BH-6



PHOTOGRAPHIC LOG

EOG Resources, Inc

Photograph No. 7**Facility:** Cigarillo PW System ROW
(11.03.2018)**County:** Eddy County, New Mexico**Description:**

View Northeast, Area of BH-7.

**Photograph No. 8****Facility:** Cigarillo PW System ROW
(11.03.2018)**County:** Eddy County, New Mexico**Description:**

View Southeast, Area of BH-8.

**Photograph No. 9****Facility:** Cigarillo PW System ROW
(11.03.2018)**County:** Eddy County, New Mexico**Description:**

View Northeast, Area of BH-9.



PHOTOGRAPHIC LOG

EOG Resources, Inc

Photograph No. 10

Facility: Cigarillo PW System ROW
(11.03.2018)

County: Eddy County, New Mexico

Description:

View Southwest, Area of BH-10.



Photograph No. 11

Facility: Cigarillo PW System ROW
(11.03.2018)

County: Eddy County, New Mexico

Description:

View South, Area of concern.



Photograph No. 12

Facility: Cigarillo PW System ROW
(11.03.2018)

County: Eddy County, New Mexico

Description:

View North, Area of concern.



PHOTOGRAPHIC LOG

EOG Resources, Inc

Photograph No. 13

Facility: Cigarillo PW System ROW
(11.03.2018)

County: Eddy County, New Mexico

Description:

View East, Area of concern.



Photograph No. 14

Facility: Cigarillo PW System ROW
(11.03.2018)

County: Eddy County, New Mexico

Description:

View South, Area of concern.



Photograph No. 15

Facility: Cigarillo PW System ROW
(11.03.2018)

County: Eddy County, New Mexico

Description:

View East, Area of concern.



PHOTOGRAPHIC LOG

EOG Resources, Inc

Photograph No. 16

Facility: Cigarillo PW System ROW
(11.03.2018)

County: Eddy County, New Mexico

Description:

View South, Area of concern.

**Photograph No. 17**

Facility: Cigarillo PW System ROW
(11.03.2018)

County: Eddy County, New Mexico

Description:

View West, Area of concern.

**Photograph No. 18**

Facility: Cigarillo PW System ROW
(11.03.2018)

County: Eddy County, New Mexico

Description:

View West, Area of concern.



PHOTOGRAPHIC LOG

EOG Resources, Inc

Photograph No. 19

Facility: Cigarillo PW System ROW
(11.03.2018)

County: Eddy County, New Mexico

Description:

View South of CS-1 through CS-15.



Photograph No. 20

Facility: Cigarillo PW System ROW
(11.03.2018)

County: Eddy County, New Mexico

Description:

View Southeast of CS-1 through CS-45.



Photograph No. 21

Facility: Cigarillo PW System ROW
(11.03.2018)

County: Eddy County, New Mexico

Description:

View South of CS-45 through CS-80.



PHOTOGRAPHIC LOG

EOG Resources, Inc

Photograph No. 22

Facility: Cigarillo PW System ROW
(11.03.2018)

County: Eddy County, New Mexico

Description:

View North of CS-25 through CS-80.

**Photograph No. 23**

Facility: Cigarillo PW System ROW
(11.03.2018)

County: Eddy County, New Mexico

Description:

View South, area of CS-40 through CS-80.

**Photograph No. 24**

Facility: Cigarillo PW System ROW
(11.03.2018)

County: Eddy County, New Mexico

Description:

View East, area of CS-81 through CS-190.



PHOTOGRAPHIC LOG

EOG Resources, Inc

Photograph No. 25

Facility: Cigarillo PW System ROW
(11.03.2018)

County: Eddy County, New Mexico

Description:

View Southeast, area of CS-190 through CS-225.



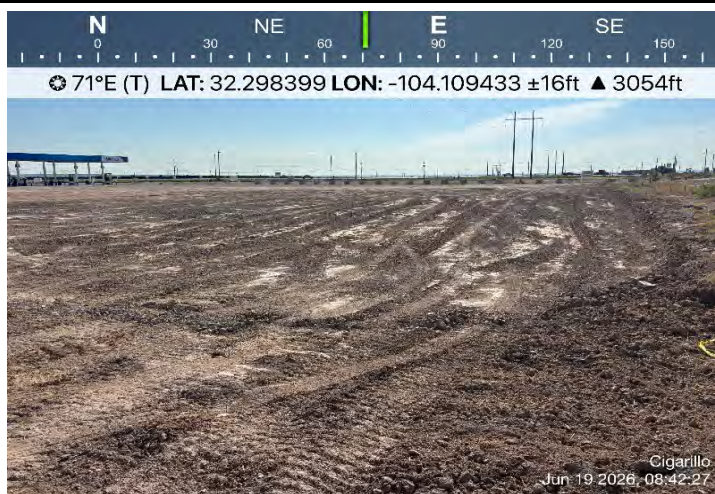
Photograph No. 26

Facility: Cigarillo PW System ROW
(11.03.2018)

County: Eddy County, New Mexico

Description:

View East, area of CS-190 through CS-225.



Photograph No. 27

Facility: Cigarillo PW System ROW
(11.03.2018)

County: Eddy County, New Mexico

Description:

View Northwest of the 0.5' Excavation.



PHOTOGRAPHIC LOG

EOG Resources, Inc

Photograph No. 28

Facility: Cigarillo PW System ROW
(11.03.2018)

County: Eddy County, New Mexico

Description:

View Northwest, area of CS-190 through CS-225.

**Photograph No. 29**

Facility: Cigarillo PW System ROW
(11.03.2018)

County: Eddy County, New Mexico

Description:

View South of CS-155 through CS-225.

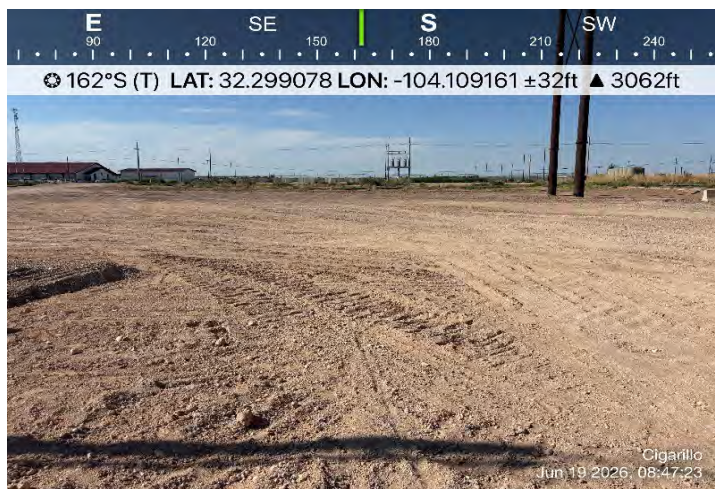
**Photograph No. 30**

Facility: Cigarillo PW System ROW
(11.03.2018)

County: Eddy County, New Mexico

Description:

View South of CS-81 through CS-150.



PHOTOGRAPHIC LOG

EOG Resources, Inc

Photograph No. 31

Facility: Cigarillo PW System ROW
(11.03.2018)

County: Eddy County, New Mexico

Description:

View East, area of CS-81 through CS-111.

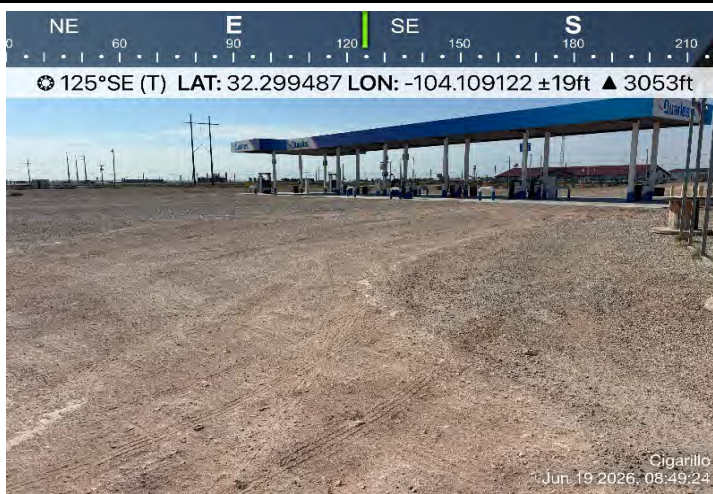
**Photograph No. 32**

Facility: Cigarillo PW System ROW
(11.03.2018)

County: Eddy County, New Mexico

Description:

View Southeast, area of CS-1 through CS-15.

**Photograph No. 33**

Facility: Cigarillo PW System ROW
(11.03.2018)

County: Eddy County, New Mexico

Description:

View Northwest, area of CS-1 through CS-15.



APPENDIX C

CARMONA RESOURCES



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

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

Form C-141
Revised August 24, 2018
Submit to appropriate OCD District office

Incident ID	NAB1834536769
District RP	2RP-5096
Facility ID	fAB1834536161
Application ID	pAB1834536382

Release Notification

Responsible Party

Responsible Party: EOG Resources, Inc	OGRID: 7377
Contact Name: Jamon Hohensee	Contact Telephone: 432-686-3760
Contact email: jamon_hohensee@eogresources.com	Incident # (assigned by OCD)
Contact mailing address: 5509 Champions Drive, Midland, TX 79706	

Location of Release Source

Latitude 32.29820 _____ Longitude -104.10860 _____
(NAD 83 in decimal degrees to 5 decimal places)

Site Name: Cigarillo PW System ROW	Site Type: Pipeline ROW
Date Release Discovered: 11/3/18	API# (if applicable)

Unit Letter	Section	Township	Range	County
S	17	23S	28E	EDDY

Surface Owner: ☐ State ☐ Federal ☐ Tribal ☒ Private (Name: Henry McDonald _____)

Nature and Volume of Release

Material(s) Released (Select all that apply and attach calculations or specific justification for the volumes provided below)

☐ Crude Oil	Volume Released (bbls)	Volume Recovered (bbls)
☒ Produced Water	Volume Released (bbls) 248	Volume Recovered (bbls) 98
	Is the concentration of dissolved chloride in the produced water >10,000 mg/l?	☐ Yes ☐ No
☐ Condensate	Volume Released (bbls)	Volume Recovered (bbls)
☐ Natural Gas	Volume Released (Mcf)	Volume Recovered (Mcf)
☐ Other (describe)	Volume/Weight Released (provide units)	Volume/Weight Recovered (provide units)

Cause of Release: On 11/3/18 an 8" SDR 11 polypipe ruptured from over pressurization in the system. An estimated 6,966 cubic feet were impacted with a porosity of .2 for the area. Which equals approx. 248 bbls released. Vacuum trucks were called out and recovered 98 bbls. The line was isolated and repaired the same day. Notice was given to Mike Bratcher and Jim Griswold within 24hrs. Land owner was also notified of release. A third party environmental firm will begin site characterization the remediation process. (A C141 was sent to the OCD on Nov 15 2018 and returned with a request for calculations on the spill volume.)

Form C-141

State of New Mexico
Oil Conservation Division

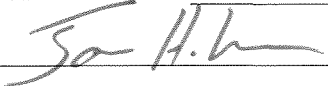
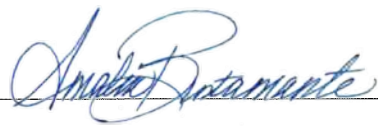
Page 2

Incident ID	NAB1834536769
District RP	2RP-5096
Facility ID	fAB1834536161
Application ID	pAB1834536382

Was this a major release as defined by 19.15.29.7(A) NMAC? ☒ Yes ☐ No	If YES, for what reason(s) does the responsible party consider this a major release? Over 25bbls of PW was released
If YES, was immediate notice given to the OCD? By whom? To whom? When and by what means (phone, email, etc)? An email was sent to Mike Bratcher and Jim Griswold with 24hrs of the release. ** 11/04/2018? <i>AB</i>	

Initial Response

The responsible party must undertake the following actions immediately unless they could create a safety hazard that would result in injury

☒ The source of the release has been stopped. ☒ The impacted area has been secured to protect human health and the environment. ☒ Released materials have been contained via the use of berms or dikes, absorbent pads, or other containment devices. ☒ All free liquids and recoverable materials have been removed and managed appropriately.	
If all the actions described above have <u>not</u> been undertaken, explain why: 	
Per 19.15.29.8 B. (4) NMAC the responsible party may commence remediation immediately after discovery of a release. If remediation has begun, please attach a narrative of actions to date. If remedial efforts have been successfully completed or if the release occurred within a lined containment area (see 19.15.29.11(A)(5)(a) NMAC), please attach all information needed for closure evaluation.	
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.	
Printed Name: Jamon Hohensee	Title: Environmental Representative
Signature: 	Date: 11/30/2018
email: jamon_hohensee@eogresources.com	Telephone: 432-556-8074
OCD Only Received by: 	
Date: 12/11/2018	

From: [Pruett, Maria, EMNRD](#)
To: [Bustamante, Amalia, EMNRD](#)
Subject: FW: Cigarillo SWD PW system ROW C141
Date: Friday, November 30, 2018 3:47:44 PM
Attachments: [Cigarillo SWD revised C141.pdf](#)

From: Jamon Hohensee <Jamon_Hohensee@eogresources.com>
Sent: Friday, November 30, 2018 9:21 AM
To: Pruet, Maria, EMNRD <Maria.Pruett@state.nm.us>
Cc: Bratcher, Mike, EMNRD <mike.bratcher@state.nm.us>; Billings, Bradford, EMNRD <Bradford.Billings@state.nm.us>
Subject: [EXT] RE: Cigarillo SWD PW system ROW C141

Hello again Maria, here is the revised C141 with spill calculations. Thanks for all your help!

Jamon Hohensee

Environmental Rep
Midland Division
C: 432-556-8074
O: 432-686-3760

From: Pruet, Maria, EMNRD [<mailto:Maria.Pruett@state.nm.us>]
Sent: Tuesday, November 20, 2018 1:35 PM
To: Jamon Hohensee <Jamon_Hohensee@eogresources.com>
Cc: Bratcher, Mike, EMNRD <mike.bratcher@state.nm.us>
Subject: RE: Cigarillo SWD PW system ROW C141

CAUTION: This email originated from outside of the organization. Do not click links or open attachments unless you recognize the sender and know the content is safe.

Hello Mr. Hohensee,

It is necessary to completely fill in the form. We are now using a new web-based system that will not allow for permit generation with empty fields. I understand that spill calculations are difficult, however there needs to be some calculations for an estimate, an "eyeball" estimate is no longer accepted. Many companies have estimates based on area/depth/porosity, some use vac-truck tickets. It is expected that once delineation and remediation has occurred that actual volumes may change.

Best Regards,

Maria Pruett

Environmental Specialist
N.M. Oil Conservation Division

District 2
811 S. 1st Street
Artesia, NM 88210
Desk: 575 748-1283 X 101
Cell: 575 840-5963
Fax: 575748-9720

From: Jamon Hohensee <Jamon_Hohensee@eogresources.com>

Sent: Tuesday, November 20, 2018 12:20 PM

To: Pruett, Maria, EMNRD <Maria.Pruett@state.nm.us>

Subject: [EXT] RE: Cigarillo SWD PW system ROW C141

Here is the form with the section township info. I was under the impression that during OCD spill rule training Jim Griswold informed us that the Lat and Long would be sufficient (to five decimals) for locations of the spills.

As for the calculations, this was the specific justification from our Area foreman and Lease operator gave to me. Considering that it is extremely difficult to calculate the volume of fluid exiting a 2in rip in a pipe with varying pressures due to fluid loss, shutting down of equipment, exiting pressure do to depth below ground level, and other factors, these numbers were from their long experience in the field dealing with spills and equipment malfunctions. We are working hard to find a fool proof way of calculating these releases, but each spill has its own different characteristics that makes it challenging.

Thanks again for all your help with this!

Jamon Hohensee

Environmental Rep
Midland Division
C: 432-556-8074
O: 432-686-3760

From: Pruett, Maria, EMNRD [<mailto:Maria.Pruett@state.nm.us>]

Sent: Tuesday, November 20, 2018 11:02 AM

To: Jamon Hohensee <Jamon_Hohensee@eogresources.com>

Cc: Bratcher, Mike, EMNRD <mike.bratcher@state.nm.us>

Subject: RE: Cigarillo SWD PW system ROW C141

CAUTION: This email originated from outside of the organization. Do not click links or open attachments unless you recognize the sender and know the content is safe.

Hello Mr. Hohensee,

Thank you for the form! Please fill in section/township/range section and include spill calculations and I will begin processing this spill. Please let me know if you have any questions.

Best Regards,

Maria Pruett

Environmental Specialist
N.M. Oil Conservation Division
District 2
811 S. 1st Street
Artesia, NM 88210
Desk: 575 748-1283 X 101
Cell: 575 840-5963
Fax: 575748-9720

From: Jamon Hohensee <Jamon_Hohensee@eogresources.com>

Sent: Tuesday, November 20, 2018 9:47 AM

To: Pruett, Maria, EMNRD <Maria.Pruett@state.nm.us>

Subject: [EXT] FW: Cigarillo SWD PW system ROW C141

Here is the C141. Thanks for calling me back and filling me in on the news. Have a great Thanksgiving!

Jamon Hohensee

Environmental Rep
Midland Division
C: 432-556-8074
O: 432-686-3760

From: Jamon Hohensee

Sent: Thursday, November 15, 2018 10:40 AM

To: 'Bratcher, Mike, EMNRD' <mike.bratcher@state.nm.us>

Cc: Alan.Brandon@ghd.com

Subject: Cigarillo SWD PW system ROW C141

Mike, here is the C141 for the pw release at the Cigarillo SWD system ROW that occurred on 11/3/18. GHD environmental is working on the site characterization. Let me know if you have any questions. Thanks.

Jamon Hohensee

Environmental Rep
Midland Division
C: 432-556-8074
O: 432-686-3760



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 594715

QUESTIONS

Operator: EOG RESOURCES INC 5509 Champions Drive Midland, TX 79706	OGRID: 7377
	Action Number: 594715
	Action Type: [NOTIFY] Notification Of Sampling (C-141N)

QUESTIONS

Prerequisites	
Incident ID (n#)	nAB1834536769
Incident Name	NAB1834536769 CIGARILLO PW SYSTEM ROW @ FAB1834536161
Incident Type	Produced Water Release
Incident Status	Remediation Plan Approved
Incident Facility	[FAB1834536161] CIGARILLO PW SYSTEM ROW

Location of Release Source	
Site Name	CIGARILLO PW SYSTEM ROW
Date Release Discovered	11/03/2018
Surface Owner	Private

Sampling Event General Information	
<i>Please answer all the questions in this group.</i>	
What is the sampling surface area in square feet	98,180
What is the estimated number of samples that will be gathered	300
Sampling date pursuant to Subparagraph (a) of Paragraph (1) of Subsection D of 19.15.29.12 NMAC	06/16/2026
Time sampling will commence	07:30 AM
Please provide any information necessary for observers to contact samplers	EOG-Hadlie Stout-346-324-7612 Carmona-Ashton Thielke-281-753-5659
Please provide any information necessary for navigation to sampling site	32.29821 -104.10861 composite sampling 0.5-foot excavation throughout the day

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State of New Mexico
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CONDITIONS

Action 594715

CONDITIONS

Operator: EOG RESOURCES INC 5509 Champions Drive Midland, TX 79706	OGRID: 7377
	Action Number: 594715
	Action Type: [NOTIFY] Notification Of Sampling (C-141N)

CONDITIONS

Created By	Condition	Condition Date
hstout	Failure to notify the OCD of sampling events including any changes in date/time per the requirements of 19.15.29.12.D.(1).(a) NMAC, may result in the remediation closure samples not being accepted.	6/11/2026
hstout	If confirmation sampling is going to take place over multiple days, individual C-141N applications must be submitted for each sampling date. Date ranges are not currently accepted on the C-141N application.	6/11/2026

APPENDIX D

CARMONA RESOURCES

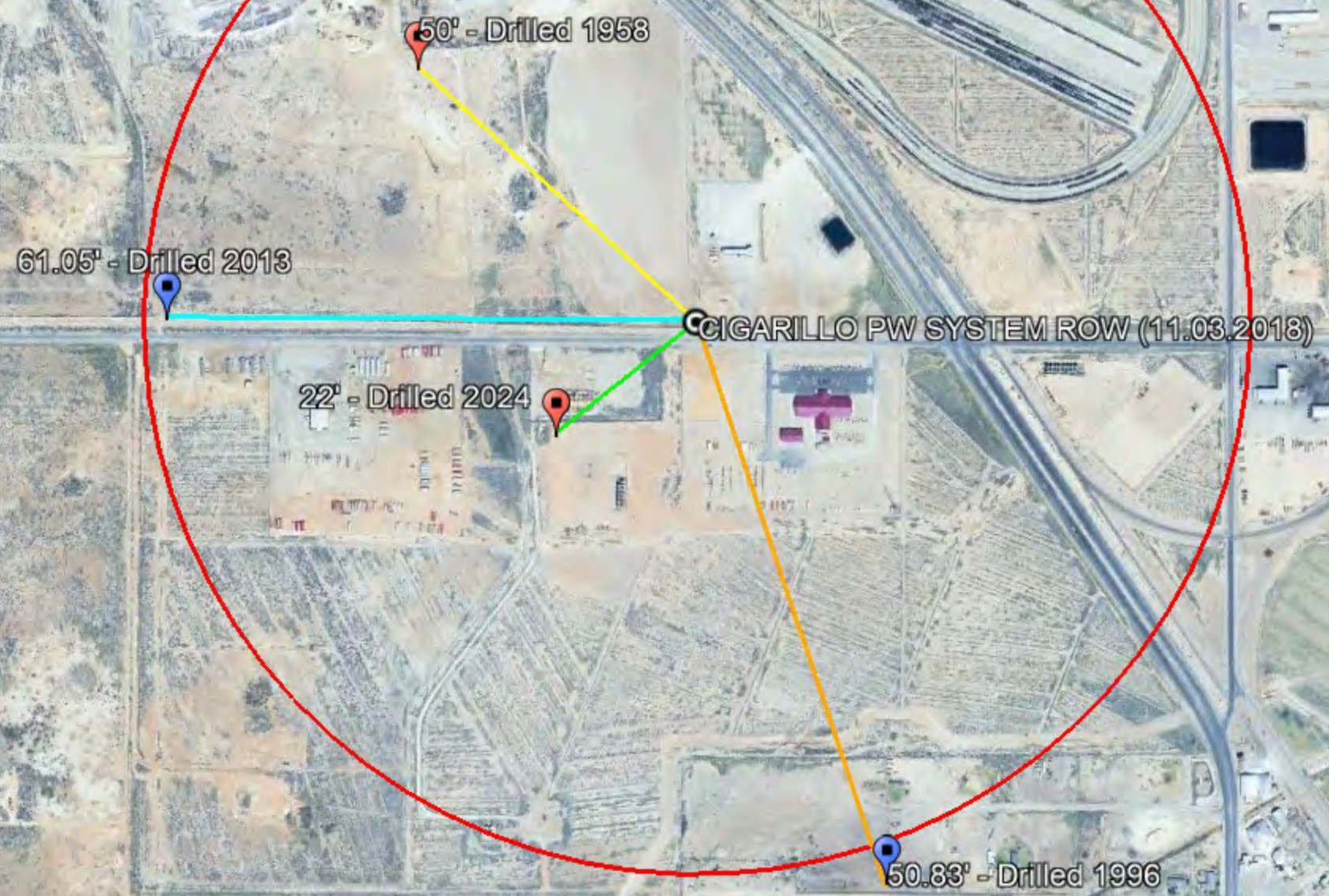


Nearest water well

EOG RESOURCES INC

Legend

- 0.16 Miles
- 0.35 Miles
- 0.48 Miles
- 0.50 Mile Radius
- 0.54 Miles
- CIGARILLO PW SYSTEM ROW (11.03.2018)
- NMSEO Water Well
- USGS Water Well



2000 ft

Medium Karst

EOG RESOURCES INC

Legend

-  CIGARILLO PW SYSTEM ROW (11.03.2018)
-  Medium

CIGARILLO PW SYSTEM ROW (11.03.2018)



2000 ft



New Mexico Office of the State Engineer

Water Column/Average Depth to Water

(A CLW#####
in the POD suffix
indicates the POD has been
replaced & no longer
serves a water
right file.)

(R=POD has
been replaced,
O=orphaned,
C=the file is
closed)

(quarters are
smallest to
largest)

POD Number	Code	Sub basin	County	Q64	Q16	Q4	Sec	Tws	Range	X	Y	Map	(meters)	(In feet)		
													Distance	Well Depth	Depth Water	Water Column
C 00851		C	ED			SW	17	23S	28E	583438.0	3574217.0 *	●	616	200	50	150
C 00313		CUB	ED	SW	SW	SW	17	23S	28E	583136.0	3573915.0 *	●	792	250	75	175
C 04866 POD1		CUB	ED	SW	SW	SW	17	23S	28E	583059.8	3574000.1	●	880	280	153	127
C 04560 POD2		CUB	ED	NW	SW	SW	16	23S	28E	584856.9	3574036.3	●	952	36	25	11
C 00911 POD2		C	ED	NW	NE	SE	20	23S	28E	584359.0	3572911.0 *	●	1024	69	34	35
C 00911 POD3		C	ED	NW	NE	SE	20	23S	28E	584359.0	3572911.0 *	●	1024	218	60	158
C 00520		C	ED	NW	NW	SW	16	23S	28E	584754.0	3574538.0 *	●	1084	115	33	82
C 00521		C	ED	NW	NW	SW	16	23S	28E	584754.0	3574538.0 *	●	1084	218	33	185
C 00544		C	ED	SW	SW	NW	21	23S	28E	584762.0	3573120.0 *	●	1103	27		
C 02848		CUB	ED	SW	SW	NW	21	23S	28E	584762.0	3573120.0 *	●	1103	130		
C 00312		CUB	ED	SW	SW	NW	20	23S	28E	583094.1	3573015.0	●	1170	230	70	160
C 00577		C	ED	SW	NW	SW	21	23S	28E	584764.0	3572714.0 *	●	1403	35	10	25
C 00578		C	ED	SW	NW	SW	21	23S	28E	584764.0	3572714.0 *	●	1403	28	18	10
C 00643		C	ED	SW	NW	SW	21	23S	28E	584764.0	3572714.0 *	●	1403	76	10	66
C 03762 POD1		CUB	ED	SE	SE	NE	17	23S	28E	585313.8	3574066.1	●	1407	40	31	9
C 03542 POD1		CUB	ED	NE	SE	SE	20	23S	28E	584615.3	3572530.0	●	1479	22	16	6
C 03542 POD2		CUB	ED	NE	SE	SE	20	23S	28E	584619.5	3572497.4	●	1510	30		
C 04289 POD1		C	ED	NW	NW	NE	19	23S	28E	582387.3	3573717.5	●	1542	91	78	13
C 00650		C	ED	NW	SW	SW	21	23S	28E	584767.0	3572508.0 *	●	1574	32	12	20
C 00539		C	ED	SW	SW	SW	21	23S	28E	584767.0	3572308.0 *	●	1747	28	6	22
C 00716		C	ED				21	23S	28E	585471.0	3573012.0 *	●	1753	140	69	71
C 04225 POD1		C	ED	NE	NE	SW	18	23S	28E	582167.1	3574424.0	●	1852	120	71	49
C 03472 POD1		CUB	ED	SE	SE	SE	07	23S	28E	582893.9	3575479.7	●	1937	140	40	100
C 00311		C	ED	SE	NE	NW	16	23S	28E	585353.0	3575152.0 *	●	1939	163	55	108
C 02846 S		CUB	ED	SE	SE	SE	07	23S	28E	582926.0	3575527.0 *	●	1961	150	40	110

Average Depth to Water: **44 feet**

Minimum Depth: **6 feet**

Maximum Depth: **153 feet**

Record Count: 25

UTM Filters (in meters):

Easting: 583925.00

Northing: 3573839.00

Radius: 2000

* UTM location was derived from PLSS - see Help



WELL RECORD & LOG

OFFICE OF THE STATE ENGINEER

www.ose.state.nm.us

1. GENERAL AND WELL LOCATION	OSE POD NO. (WELL NO.) Pod-1		WELL TAG ID NO.		OSE FILE NO(S). CP-04869		
	WELL OWNER NAME(S) Mewbourne Oil Co.				PHONE (OPTIONAL)		
	WELL OWNER MAILING ADDRESS 4801 Business Park Blvd.				CITY Hobbs	STATE NM	
					ZIP 88241		
	WELL LOCATION (FROM GPS)	DEGREES LATITUDE 32	MINUTES 17	SECONDS 48.42 N	* ACCURACY REQUIRED: ONE TENTH OF A SECOND * DATUM REQUIRED: WGS 84		
LONGITUDE -104 06 41.57 W							
DESCRIPTION RELATING WELL LOCATION TO STREET ADDRESS AND COMMON LANDMARKS - PLSS (SECTION, TOWNSHIP, RANGE) WHERE AVAILABLE SENE S-2 T19S R28E							
2. DRILLING & CASING INFORMATION	LICENSE NO. WD-1862		NAME OF LICENSED DRILLER James Hawley		NAME OF WELL DRILLING COMPANY H&R Enterprises, LLC		
	DRILLING STARTED 8/21/24	DRILLING ENDED 8/21/24	DEPTH OF COMPLETED WELL (FT) 30	BORE HOLE DEPTH (FT) 30	DEPTH WATER FIRST ENCOUNTERED (FT) 22		
	COMPLETED WELL IS: ☐ ARTESIAN *add Centralizer info below ☐ DRY HOLE ☒ SHALLOW (UNCONFINED)				STATIC WATER LEVEL IN COMPLETED WELL (FT) 22 DATE STATIC MEASURED 8/28/24		
	DRILLING FLUID: ☒ AIR ☐ MUD ADDITIVES - SPECIFY:						
	DRILLING METHOD: ☒ ROTARY ☐ HAMMER ☐ CABLE TOOL ☐ OTHER - SPECIFY:					CHECK HERE IF PITLESS ADAPTER IS INSTALLED ☐	
	DEPTH (feet bgl)		BORE HOLE DIAM (inches)	CASING MATERIAL AND/OR GRADE (include each casing string, and note sections of screen)	CASING CONNECTION TYPE (add coupling diameter)	CASING INSIDE DIAM. (inches)	CASING WALL THICKNESS (inches)
	FROM	TO					
				No casing left in hole			
3. ANNULAR MATERIAL	DEPTH (feet bgl)		BORE HOLE DIAM. (inches)	LIST ANNULAR SEAL MATERIAL AND GRAVEL PACK SIZE-RANGE BY INTERVAL *(if using Centralizers for Artesian wells- indicate the spacing below)	AMOUNT (cubic feet)	METHOD OF PLACEMENT	
	FROM	TO					
				N/A no casing left in hole			

FOR OSE INTERNAL USE

WR-20 WELL RECORD & LOG (Version 09/22/2022)

FILE NO.	POD NO.	TRN NO.
LOCATION	WELL TAG ID NO.	PAGE 1 OF 2

	DEPTH (feet bgl)		THICKNESS (feet)	COLOR AND TYPE OF MATERIAL ENCOUNTERED - INCLUDE WATER-BEARING CAVITIES OR FRACTURE ZONES (attach supplemental sheets to fully describe all units)	WATER BEARING? (YES / NO)		ESTIMATED YIELD FOR WATER- BEARING ZONES (gpm)
	FROM	TO					
4. HYDROGEOLOGIC LOG OF WELL	0	1	1	white caliche	Y	✓ N	
	1	20	19	light brown silty clay	Y	✓ N	
	20	30	10	dark brown silty clay with some small gravel	✓ Y	N	
					Y	N	
					Y	N	
					Y	N	
					Y	N	
					Y	N	
					Y	N	
					Y	N	
					Y	N	
					Y	N	
					Y	N	
					Y	N	
					Y	N	
					Y	N	
					Y	N	
					Y	N	
					Y	N	
	METHOD USED TO ESTIMATE YIELD OF WATER-BEARING STRATA:					TOTAL ESTIMATED WELL YIELD (gpm):	
☐ PUMP ☐ AIR LIFT ☐ BAILER ☐ OTHER - SPECIFY: N/A							
5. TEST; RIG SUPERVISION	WELL TEST TEST RESULTS - ATTACH A COPY OF DATA COLLECTED DURING WELL TESTING, INCLUDING DISCHARGE METHOD, START TIME, END TIME, AND A TABLE SHOWING DISCHARGE AND DRAWDOWN OVER THE TESTING PERIOD.						
	MISCELLANEOUS INFORMATION: Well was drilled on 8/21/24, water was encountered so drilling was ceased, well was gauged with a well sounder on 8/28/24, static water level was 22' BGS, casing was pulled and well was plugged in accordance with the approved plugging plan.						
	PRINT NAME(S) OF DRILL RIG SUPERVISOR(S) THAT PROVIDED ONSITE SUPERVISION OF WELL CONSTRUCTION OTHER THAN LICENSEE: James Hawley						
6. SIGNATURE	THE UNDERSIGNED HEREBY CERTIFIES THAT, TO THE BEST OF HIS OR HER KNOWLEDGE AND BELIEF, THE FOREGOING IS A TRUE AND CORRECT RECORD OF THE ABOVE DESCRIBED HOLE AND THAT HE OR SHE WILL FILE THIS WELL RECORD WITH THE STATE ENGINEER AND THE PERMIT HOLDER WITHIN 30 DAYS AFTER COMPLETION OF WELL DRILLING:						
	James Hawley				9/4/24		
	SIGNATURE OF DRILLER / PRINT SIGNEE NAME				DATE		

FOR USE INTERNAL USE

WR-20 WELL RECORD & LOG (Version 09/22/2022)

FILE NO.

POD NO.

TRN NO.

LOCATION

WELL TAG ID NO.

PAGE 2 OF 2

State Engineer



Roswell Office
1900 WEST SECOND STREET
ROSWELL, NM 88201

**STATE OF NEW MEXICO
OFFICE OF THE STATE ENGINEER**

Trn Nbr: 765138
File Nbr: C 04869

Aug. 14, 2024

JAMES HAWLEY
MEWBOURNE OIL CO.
P.O. BOX 3641
HOBBS, NM 88241

Greetings:

Your approved copy of the above numbered permit to drill a well for non-consumptive purposes is enclosed. You must obtain an additional permit if you intend to use the water. It is your responsibility to provide the contracted well driller with a copy of the permit that must be made available during well drilling activities.

Carefully review the attached conditions of approval for all specific permit requirements.

- * If use of this well is temporary in nature and the well will be plugged at the end of the well usage, the OSE must initially approve of the plugging. If plugging approval is not conditioned in this permit, the applicant must submit a Plugging Plan of Operations for approval prior to the well being plugged. The Plugging Record must be properly completed and submitted to the OSE within 30 days of the well plugging.
- * If the final intended purpose and condition requires a well ID tag and meter installation, the applicant must immediately send a completed meter report form to this office.
- * The well record and log must be submitted within 30 days of the completion of the well or if the attempt was a dry hole.
- * This permit expires and will be cancelled if no well is drilled and/or a well log is not received by the date set forth in the conditions of approval.

Appropriate forms can be downloaded from the OSE website www.ose.state.nm.us.

Sincerely,

A handwritten signature in black ink, appearing to read "Rodolfo Chavez".

Rodolfo Chavez
(575) 622-6521

Enclosure

explore

File No. C-04869 POD1

NEW MEXICO OFFICE OF THE STATE ENGINEER



WR-07 APPLICATION FOR PERMIT TO DRILL

A WELL WITH NO WATER RIGHT



(check applicable boxes):

For fees, see State Engineer website: <https://www.ose.nm.gov/>

Purpose:	☐ Pollution Control And/Or Recovery	☐ Ground Source Heat Pump
☐ Exploratory Well*(Pump test)	☐ Construction Site/Public Works Dewatering	☒ Other(Describe): groundwater determination
☐ Monitoring Well	☐ Mine Dewatering	

A separate permit will be required to apply water to beneficial use regardless if use is consumptive or nonconsumptive.

*New Mexico Environment Department-Drinking Water Bureau (NMED-DWB) will be notified if a proposed exploratory well is used for public water supply.

☐ Check here if the borehole is anything other than vertical (directional boring or angle boring) and include a schematic of your design.

☒ Temporary Request - Requested Start Date: 8/7/24 Requested End Date: 8/7/25

Plugging Plan of Operations Submitted? ☒ Yes ☐ No

Note: if there is known artesian conditions, contamination or high mineral content at the drilling location, include the borehole log or a well log from an existing well at that location. If this information is not submitted, check box and attach form WD-09 to this form. ☐

1. APPLICANT(S)

Name: Mewbourne Oil Co.	Name:
Contact or Agent: check here if Agent ☒ H&R Enterprises, LLC/James Hawley	Contact or Agent: check here if Agent ☐
Mailing Address: PO 3641	Mailing Address:
City: Hobbs	City:
State: Zip Code: NM 88241	State: Zip Code:
Phone: (575) 605-3471 ☐ Home ☐ Cell Phone (Work):	Phone: ☐ Home ☐ Cell Phone (Work):
E-mail (optional): jhawley@h-r-enterprises.com	E-mail (optional):

OCD OCT AUG 12 2024 PM 2:43

FOR OSE INTERNAL USE

Application for Permit, Form WR-07, Rev 07/10/2024

File No.: C-04869	Trn. No.: 765138	Receipt No.: 2-47190
Trans Description (optional):		
Sub-Basin: CVB	PCW/LOG Due Date: 8/14/25	

Page 1 of 3

2. WELL(S) Describe the well(s) applicable to this application.

Location Required: Coordinate location must be reported in NM State Plane (NAD 83), UTM (NAD 83), or Latitude/Longitude (Lat/Long - WGS84).
District II (Roswell), District V (Aztec) and District VII (Cimarron) customers, provide a PLSS location in addition to above.

☒ NM State Plane (NAD83) (Feet)
 ☐ UTM (NAD83) (Meters)
 ☐ Lat/Long (WGS84) (to the nearest 1/10th of second)

☐ NM West Zone
 ☐ Zone 12N

☒ NM East Zone
 ☐ Zone 13N

☐ NM Central Zone

Well Number (if known):	X or Easting or Longitude:	Y or Northing or Latitude:	-Public Land Survey System (PLSS) (QQQSection, Township, Range) OR - Hydrographic Survey Map & Tract; OR - Lot, Block & Subdivision; OR - Land Grant Name	Well Depth in feet	Casing Diameter (OD)
C-04869 POD1	-104.111629	32.296226	NENW S-20 T23S R28E	105	2"

NOTE: If more well locations need to be described, complete form WR-08 (Attachment 1 – POD Descriptions)
Additional well descriptions are attached: ☐ Yes ☐ No **If yes, how many** _____

Other description relating well to common landmarks, streets, or other:
 0.3 miles SW of the intersection of US 285 and London Rd.

Well is on land owned by: Rustler Hills II Limited Partner

Well Information: **NOTE: If casings telescope or involve nested casing, please provide diagram.** Attached? ☐ Yes ☒ No

Approximate depth to water (feet): Unknown

Driller Name: James Hawley Driller License Number: WD-1862

3. ADDITIONAL STATEMENTS OR EXPLANATIONS

One 6" borehole will be advanced to determine the depth of groundwater at the Mewbourne White Snake 20 21 W2bc Fee #1H remediation site. The Borehole will be advanced until groundwater is reached or a maximum depth of 105' BGS, two inch casing will be installed into the borehole and left for 72 hours. After casing is gauged, it will be pulled and the borehole will be plugged pursuant to NMOSE guidelines. No pump will be installed.

OCD DTI AUG 12 2024 PM2:43

FOR OSE INTERNAL USE

Application for Permit, Form WR-07 Version 07/10/2024

File No.: C-04869 POD1

Trm No.: 765138

Page 2 of 3

4. SPECIFIC REQUIREMENTS: The applicant must include the following, as applicable to each well type. Please check the appropriate boxes, to indicate the information has been included and/or attached to this application:

Exploratory*: Is proposed well a future public water supply well? ☐ Yes ☒ NO If Yes, an application must be filed with NMED-DWB, concurrently. ☒ Include a description of any proposed pump test, if applicable. Monitoring*: ☒ Include the reason for the monitoring well, and, ☒ The duration of the planned monitoring.	Pollution Control and/or Recovery: ☐ Include a plan for pollution control/recovery, that includes the following: ☐ A description of the need for the pollution control or recovery operation. ☐ The estimated maximum period of time for completion of the operation. ☐ The annual diversion amount. ☐ The annual consumptive use amount. ☐ The maximum amount of water to be diverted and injected for the duration of the operation. ☐ The method and place of discharge. ☐ The method of measurement of water produced and discharged. ☐ The source of water to be injected. ☐ The method of measurement of water injected. ☐ The characteristics of the aquifer. ☐ The method of determining the resulting annual consumptive use of water and depletion from any related stream system. ☐ Proof of any permit required from the New Mexico Environment Department. ☐ An access agreement if the applicant is not the owner of the land on which the pollution plume control or recovery well is to be located.	Construction De-Watering: ☐ Include a description of the proposed dewatering operation, ☐ The estimated duration of the operation, ☐ The maximum amount of water to be diverted, ☐ A description of the need for the dewatering operation, and, ☐ A description of how the diverted water will be disposed of. Ground Source Heat Pump: ☐ Include a description of the geothermal heat exchange project, ☐ The number of boreholes for the completed project and required depths. ☐ The time frame for constructing the geothermal heat exchange project, and, ☐ The duration of the project. ☐ Preliminary surveys, design data, and additional information shall be included to provide all essential facts relating to the request.	Mine De-Watering: ☐ Include a plan for pollution control/recovery, that includes the following: ☐ A description of the need for mine dewatering. ☐ The estimated maximum period of time for completion of the operation. ☐ The source(s) of the water to be diverted. ☐ The geohydrologic characteristics of the aquifer(s). ☐ The maximum amount of water to be diverted per annum. ☐ The maximum amount of water to be diverted for the duration of the operation. ☐ The quality of the water. ☐ The method of measurement of water diverted. ☐ The recharge of water to the aquifer. ☐ Description of the estimated area of hydrologic effect of the project. ☐ The method and place of discharge. ☐ An estimation of the effects on surface water rights and underground water rights from the mine dewatering project. ☐ A description of the methods employed to estimate effects on surface water rights and underground water rights. ☐ Information on existing wells, rivers, springs, and wetlands within the area of hydrologic effect.
---	---	--	---

(* if exploration or monitoring drilling activity is required by NMED, then you must also submit the NMED Work Plan)

ACKNOWLEDGEMENT

I, We (name of applicant(s)), James Hawley

Print Name(s)

affirm that the foregoing statements are true to the best of (my,our) knowledge and belief.

[Signature]
Applicant Signature

Applicant Signature

ACTION OF THE STATE ENGINEER

05E 011 AUG 12 2024 2:24:33

This application is:

☒ approved

☐ partially approved

☐ denied

provided it is not exercised to the detriment of any others having existing rights, and is not contrary to the conservation of water in New Mexico nor detrimental to the public welfare and further subject to the attached conditions of approval.

Witness my hand and seal this 16th day of August 20 24, for the State Engineer,

State Engineer

By:

Signature

K. Parekh
WATER RESOURCE MANAGER I

Title:

Print

KASHYAP PAREKH

Print



FOR OSE INTERNAL USE

Application for Permit, Form WR-07 Version 07/10/2024

File No.:

C-04869 P0D1

Tm No.:

765138

Page 3 of 3

Form WR-23

STATE ENGINEER OFFICE

461652

WELL RECORD

INSTRUCTIONS: This form should be executed in triplicate, preferably typewritten, and submitted to the nearest district office of the State Engineer. All sections, except Section 5, shall be answered as completely and accurately as possible when any well is drilled, repaired or deepened. When this form is used as a plugging record, only Section 1A and Section 5 need be completed.

Section 1

(Plat of 640 acres)

(A) Owner of well Albert Carter
Street and Number _____
City Carlsbad, N. Mex. State _____
Well was drilled under Permit No. C-851 and is located in the
_____ 1/4 _____ 1/4 _____ 1/4 of Section _____ Twp. _____ Rge. _____
(B) Drilling Contractor W. D. Brininstool License No. wd 24
Street and Number 107 Russell
City Carlsbad, N. Mex. State _____
Drilling was commenced _____ Sept _____ 19 58
Drilling was completed _____ Sept _____ 19 58

Elevation at top of casing in feet above sea level _____ Total depth of well 200
State whether well is shallow or artesian shallow Depth to water upon completion 50ft

Section 2 PRINCIPAL WATER-BEARING STRATA

No.	Depth in Feet		Thickness in Feet	Description of Water-Bearing Formation
	From	To		
1	20	30	10 10	Gray sand
2	97	105	8	yellow cong.
3	107	130	13	red sand
4	188	200	12	yellow cong.
5				

Section 3 RECORD OF CASING

Dia in.	Pounds ft.	Threads in	Depth		Feet	Type Shoe	Perforations	
			Top	Bottom			From	To
12	42	welded	0	94	94	none		
65/8	20	welded	0	187	187	collar		

Section 4 RECORD OF MUDDING AND CEMENTING

Depth in Feet		Diameter Hole in in.	Tons Clay	No. Sacks of Cement	Methods Used
From	To				

STATE ENGINEER OFFICE
SANTA FE, N.M.
1958 DEC -1 AM 9:25

Section 5 PLUGGING RECORD

Name of Plugging Contractor _____ License No. _____
Street and Number _____ City _____ State _____
Tons of Clay used _____ Tons of Roughage used _____ Type of roughage _____
Plugging method used _____ Date Plugged _____ 19 _____
Plugging approved by: _____ Cement Plugs were placed as follows:

No.	Depth of Plug		No. of Sacks Used
	From	To	

Basin Supervisor _____

FOR USE OF STATE ENGINEER ONLY

Date Received 9/2

FILED

SEP 30 1958

OFFICE

GROUND WATER SUPERVISION

ROSWELL, NEW MEXICO

File No. C-851

Use Don.

Location No. 23.28.17.300

C85T

LOG OF WELL

The undersigned hereby certifies that, to the best of his knowledge and belief, the foregoing is a true and correct record of the above described well.

Well Driller

Monitoring location

23S.28E.20.144444 - USGS-321727104062301

DID YOU KNOW You can see all water data collected at this monitoring location in the *Available data* section of the page. Learn more about [centralized water data delivery](#) in WDFN.

☐ 1 year ☐ 10 years ☒ Period of record

Scale ☐ Linear

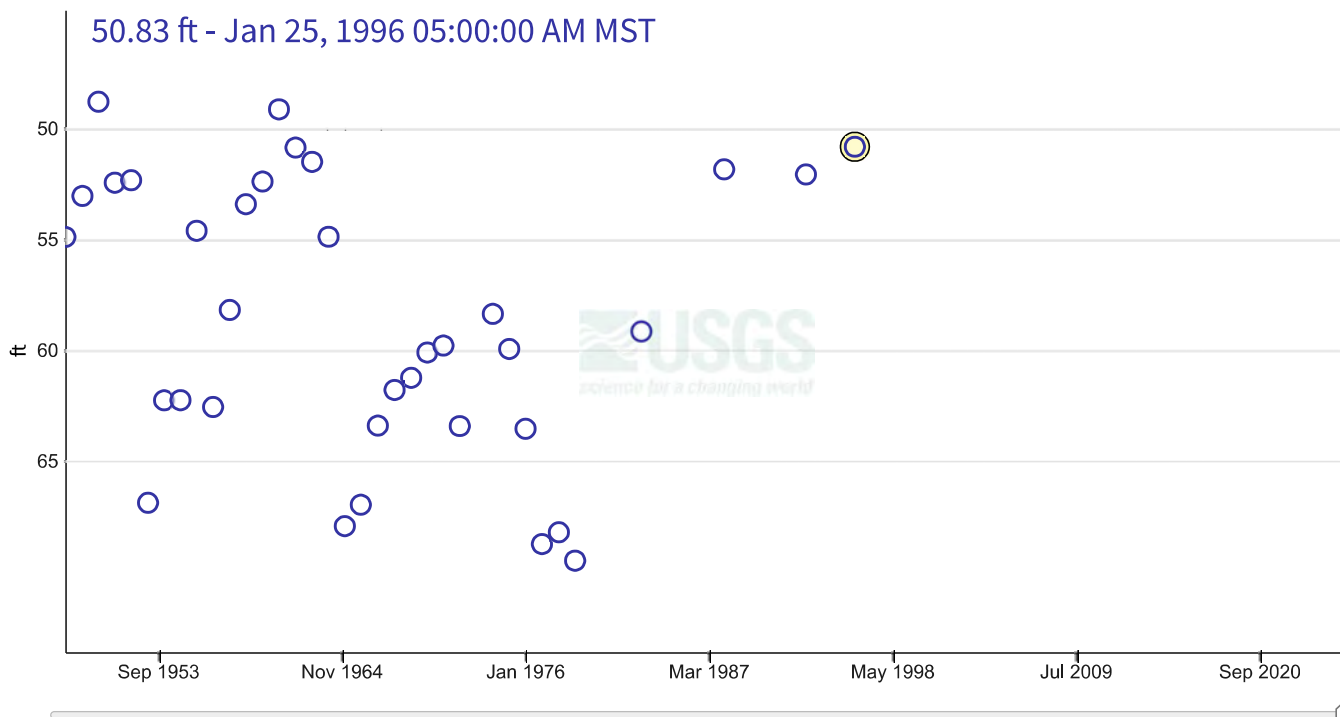
[Log](#)

Field measurements

23S.28E.20.144444 - USGS-321727104062301

January 13, 1948 - March 24, 2026

Depth to water level, feet below land surface



IMPORTANT Data may be [provisional](#)

[Show legend](#) ▾

[Hide graph details](#) ▴

	Value	Status	
 Selected field measurement	50.83	Approved Static	Jan 25, 1996 05:00:00 AM MST
Hide graph details ^			

Change time span

Questions or Comments

View data records

Available data

Select data types to graph from categories based on the way the data were collected.
Learn about the data collection categories

Expand all data collections

Continuous data

0 data types available

Daily data

0 data types available

Field measurements

3 data types available - data from 1948-01-13 to 1996-01-25

Hide these data types

Field measurements are physically measured values collected during a visit to the monitoring location.
[Learn about Field measurements](#)

	Data type	Data date range
Graphed	Depth to water level, feet below land surface	1948-01-13 1996-01-25
	Groundwater level above NAVD 1988, feet	1948-01-13 1996-01-25
	Groundwater level above NGVD 1929, feet	1948-01-13 1996-01-25
Hide these data types		

Discrete sample data

0 observed properties (data types) available

Statistical tables for select daily data types

0 data types available

Location details and information

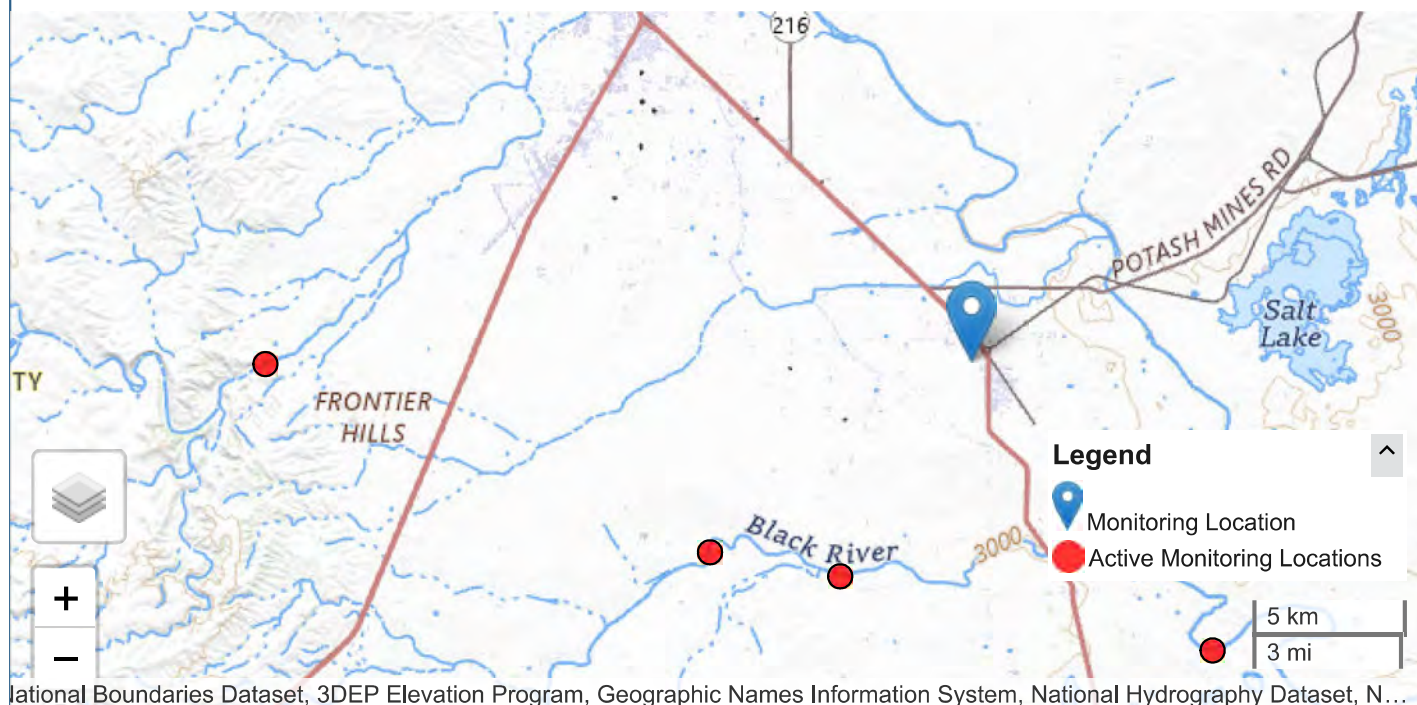
Show location details

Monitoring locations with continuous data in last 120 days

5 locations found

[View these locations in My Favorites](#)

[Use Explore USGS Water Data to discover additional data near this location](#)



Interested in understanding how to access the upstream/downstream data? [Learn about the Network-Linked Data Index \(NLDI\)](#).

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Monitoring location

23S.28E.17.33333 - USGS-321753104065201

DID YOU KNOW You can see all water data collected at this monitoring location in the *Available data* section of the page. Learn more about [centralized water data delivery](#) in WDFN.

☐ 1 year ☐ 10 years ☒ Period of record

Scale Linear

Log

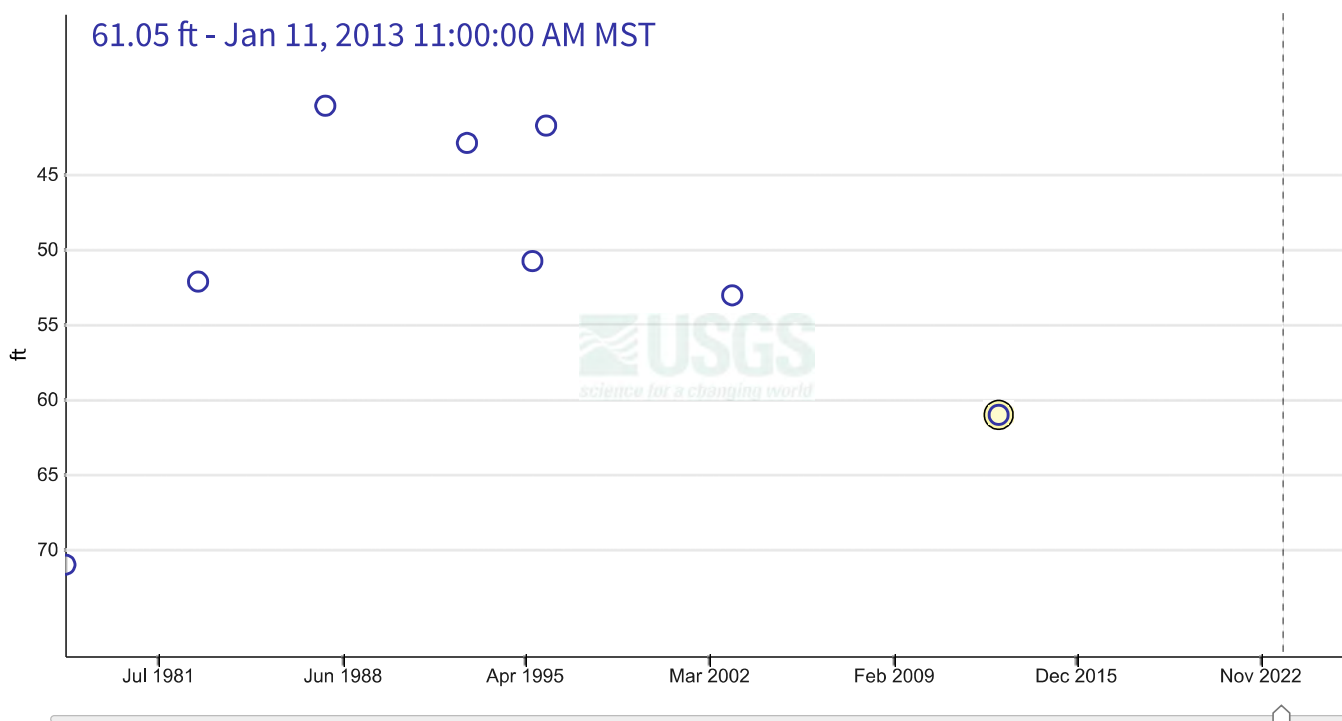
Field measurements

23S.28E.17.33333 - USGS-321753104065201

January 12, 1978 - March 24, 2026

Depth to water level, feet below land surface

61.05 ft - Jan 11, 2013 11:00:00 AM MST



IMPORTANT Data may be [provisional](#)

Show legend ▾

Hide graph details ^

	Value	Status	
 Selected field measurement	61.05	Approved Static	Jan 11, 2013 11:00:00 AM MST
Hide graph details ^			

Change time span

Download data

View data records

Available data

Select data types to graph from categories based on the way the data were collected.
Learn about the data collection categories

Expand all data collections

Continuous data

0 data types available

Daily data

0 data types available

Field measurements

3 data types available - data from 1978-01-12 to 2013-01-11

Hide these data types

Questions or Comments

Field measurements are physically measured values collected during a visit to the monitoring location.
[Learn about Field measurements](#)

	Data type	Data date range
Graphed	Depth to water level, feet below land surface	1978-01-12 2013-01-11
	Groundwater level above NAVD 1988, feet	1978-01-12 2013-01-11
	Groundwater level above NGVD 1929, feet	1978-01-12 2013-01-11
Hide these data types		

Discrete sample data

0 observed properties (data types) available

Statistical tables for select daily data types

0 data types available

Location details and information

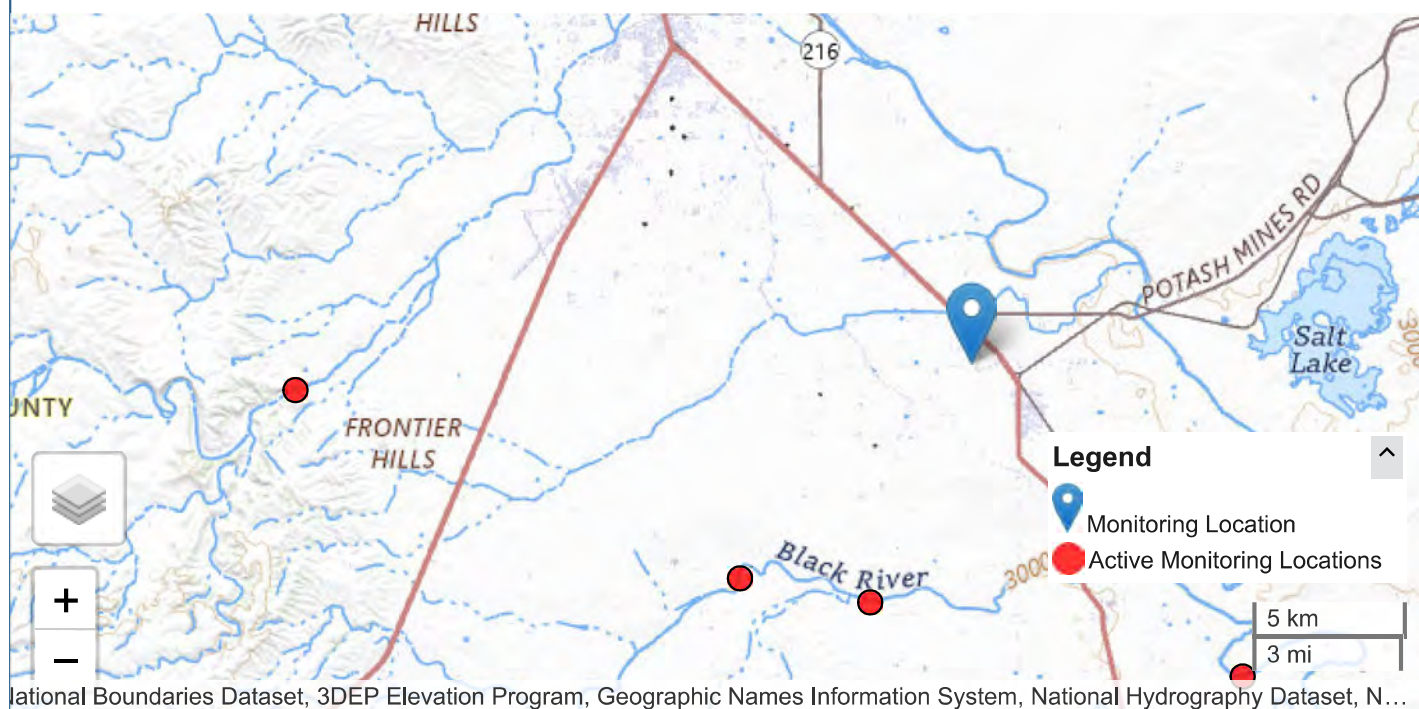
[Show location details](#)

Monitoring locations with continuous data in last 120 days

5 locations found

[View these locations in My Favorites](#)

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WELL RECORD & LOG

OFFICE OF THE STATE ENGINEER

www.ose.state.nm.us

1. GENERAL AND WELL LOCATION	OSE POD NO. (WELL NO.) Pod-1		WELL TAG ID NO.		OSE FILE NO(S). CP-04869	
	WELL OWNER NAME(S) Mewbourne Oil Co.				PHONE (OPTIONAL)	
	WELL OWNER MAILING ADDRESS 4801 Business Park Blvd.				CITY Hobbs	STATE NM
					ZIP 88241	
	WELL LOCATION (FROM GPS)		DEGREES 32	MINUTES 17	SECONDS 48.42	* ACCURACY REQUIRED: ONE TENTH OF A SECOND
		LATITUDE			N	
		LONGITUDE	-104	06	41.57	W
* DATUM REQUIRED: WGS 84						
DESCRIPTION RELATING WELL LOCATION TO STREET ADDRESS AND COMMON LANDMARKS - PLSS (SECTION, TOWNSHIP, RANGE) WHERE AVAILABLE SENE S-2 T19S R28E						

2. DRILLING & CASING INFORMATION	LICENSE NO. WD-1862		NAME OF LICENSED DRILLER James Hawley		NAME OF WELL DRILLING COMPANY H&R Enterprises, LLC		
	DRILLING STARTED 8/21/24	DRILLING ENDED 8/21/24	DEPTH OF COMPLETED WELL (FT) 30	BORE HOLE DEPTH (FT) 30	DEPTH WATER FIRST ENCOUNTERED (FT) 22		
	COMPLETED WELL IS: ☐ ARTESIAN *add Centralizer info below ☐ DRY HOLE ☒ SHALLOW (UNCONFINED)				STATIC WATER LEVEL IN COMPLETED WELL (FT) 22	DATE STATIC MEASURED 8/28/24	
	DRILLING FLUID: ☒ AIR ☐ MUD ADDITIVES - SPECIFY:						
	DRILLING METHOD: ☒ ROTARY ☐ HAMMER ☐ CABLE TOOL ☐ OTHER - SPECIFY:					CHECK HERE IF PITLESS ADAPTER IS INSTALLED ☐	
	DEPTH (feet bgl)		BORE HOLE DIAM (inches)	CASING MATERIAL AND/OR GRADE (include each casing string, and note sections of screen)	CASING CONNECTION TYPE (add coupling diameter)	CASING INSIDE DIAM. (inches)	CASING WALL THICKNESS (inches)
	FROM	TO					
				No casing left in hole			

3. ANNULAR MATERIAL	DEPTH (feet bgl)		BORE HOLE DIAM. (inches)	LIST ANNULAR SEAL MATERIAL AND GRAVEL PACK SIZE-RANGE BY INTERVAL <i>*(if using Centralizers for Artesian wells- indicate the spacing below)</i>	AMOUNT (cubic feet)	METHOD OF PLACEMENT
	FROM	TO				
				N/A no casing left in hole		

FOR OSE INTERNAL USE

WR-20 WELL RECORD & LOG (Version 09/22/2022)

FILE NO.	POD NO.	TRN NO.
LOCATION	WELL TAG ID NO.	PAGE 1 OF 2

4. HYDROGEOLOGIC LOG OF WELL

FILE NO.		POD NO.	TRN NO.
LOCATION		WELL TAG ID NO	PAGE 2 OF 2

State Engineer



Roswell Office
1900 WEST SECOND STREET
ROSWELL, NM 88201

**STATE OF NEW MEXICO
OFFICE OF THE STATE ENGINEER**

Trn Nbr: 765138
File Nbr: C 04869

Aug. 14, 2024

JAMES HAWLEY
MEWBOURNE OIL CO.
P.O. BOX 3641
HOBBS, NM 88241

Greetings:

Your approved copy of the above numbered permit to drill a well for non-consumptive purposes is enclosed. You must obtain an additional permit if you intend to use the water. It is your responsibility to provide the contracted well driller with a copy of the permit that must be made available during well drilling activities.

Carefully review the attached conditions of approval for all specific permit requirements.

- * If use of this well is temporary in nature and the well will be plugged at the end of the well usage, the OSE must initially approve of the plugging. If plugging approval is not conditioned in this permit, the applicant must submit a Plugging Plan of Operations for approval prior to the well being plugged. The Plugging Record must be properly completed and submitted to the OSE within 30 days of the well plugging.
- * If the final intended purpose and condition requires a well ID tag and meter installation, the applicant must immediately send a completed meter report form to this office.
- * The well record and log must be submitted within 30 days of the completion of the well or if the attempt was a dry hole.
- * This permit expires and will be cancelled if no well is drilled and/or a well log is not received by the date set forth in the conditions of approval.

Appropriate forms can be downloaded from the OSE website www.ose.state.nm.us.

Sincerely,

A handwritten signature in black ink, appearing to read "Rodolfo Chavez".

Rodolfo Chavez
(575) 622-6521

Enclosure

explore

File No. C-04869 POD1

NEW MEXICO OFFICE OF THE STATE ENGINEER



WR-07 APPLICATION FOR PERMIT TO DRILL

A WELL WITH NO WATER RIGHT



(check applicable boxes):

For fees, see State Engineer website: <https://www.ose.nm.gov/>

Purpose:	☐ Pollution Control And/Or Recovery	☐ Ground Source Heat Pump
☐ Exploratory Well*(Pump test)	☐ Construction Site/Public Works Dewatering	☒ Other(Describe): groundwater determination
☐ Monitoring Well	☐ Mine Dewatering	

A separate permit will be required to apply water to beneficial use regardless if use is consumptive or nonconsumptive.

*New Mexico Environment Department-Drinking Water Bureau (NMED-DWB) will be notified if a proposed exploratory well is used for public water supply.

☐ Check here if the borehole is anything other than vertical (directional boring or angle boring) and include a schematic of your design.

☒ Temporary Request - Requested Start Date: 8/7/24 Requested End Date: 8/7/25

Plugging Plan of Operations Submitted? ☒ Yes ☐ No

Note: if there is known artesian conditions, contamination or high mineral content at the drilling location, include the borehole log or a well log from an existing well at that location. If this information is not submitted, check box and attach form WD-09 to this form. ☐

1. APPLICANT(S)

Name: Mewbourne Oil Co.	Name:
Contact or Agent: check here if Agent ☒ H&R Enterprises, LLC/James Hawley	Contact or Agent: check here if Agent ☐
Mailing Address: PO 3641	Mailing Address:
City: Hobbs	City:
State: Zip Code: NM 88241	State: Zip Code:
Phone: (575) 605-3471 ☐ Home ☐ Cell Phone (Work):	Phone: ☐ Home ☐ Cell Phone (Work):
E-mail (optional): jhawley@h-r-enterprises.com	E-mail (optional):

OCD OCT AUG 12 2024 PM 2:43

FOR OSE INTERNAL USE

Application for Permit, Form WR-07, Rev 07/10/2024

File No.: C-04869	Trn. No.: 765138	Receipt No.: 2-47190
Trans Description (optional):		
Sub-Basin: CVB	PCW/LOG Due Date: 8/14/25	

Page 1 of 3

2. WELL(S) Describe the well(s) applicable to this application.

Location Required: Coordinate location must be reported in NM State Plane (NAD 83), UTM (NAD 83), or Latitude/Longitude (Lat/Long - WGS84).
District II (Roswell), District V (Aztec) and District VII (Cimarron) customers, provide a PLSS location in addition to above.

☒ NM State Plane (NAD83) (Feet)
 ☐ UTM (NAD83) (Meters)
 ☐ Lat/Long (WGS84) (to the nearest 1/10th of second)

☐ NM West Zone
 ☐ Zone 12N

☒ NM East Zone
 ☐ Zone 13N

☐ NM Central Zone

Well Number (if known):	X or Easting or Longitude:	Y or Northing or Latitude:	-Public Land Survey System (PLSS) (QQQSection, Township, Range) OR - Hydrographic Survey Map & Tract; OR - Lot, Block & Subdivision; OR - Land Grant Name	Well Depth in feet	Casing Diameter (OD)
C-04869 POD1	-104.111629	32.296226	NENW S-20 T23S R28E	105	2"

NOTE: If more well locations need to be described, complete form WR-08 (Attachment 1 – POD Descriptions)
Additional well descriptions are attached: ☐ Yes ☐ No **If yes, how many** _____

Other description relating well to common landmarks, streets, or other:
 0.3 miles SW of the intersection of US 285 and London Rd.

Well is on land owned by: Rustler Hills II Limited Partner

Well Information: **NOTE: If casings telescope or involve nested casing, please provide diagram.** Attached? ☐ Yes ☒ No

Approximate depth to water (feet): Unknown

Driller Name: James Hawley Driller License Number: WD-1862

3. ADDITIONAL STATEMENTS OR EXPLANATIONS

One 6" borehole will be advanced to determine the depth of groundwater at the Mewbourne White Snake 20 21 W2bc Fee #1H remediation site. The Borehole will be advanced until groundwater is reached or a maximum depth of 105' BGS, two inch casing will be installed into the borehole and left for 72 hours. After casing is gauged, it will be pulled and the borehole will be plugged pursuant to NMOSE guidelines. No pump will be installed.

OCD DTI AUG 12 2024 PM2:43

FOR OSE INTERNAL USE

Application for Permit, Form WR-07 Version 07/10/2024

File No.: C-04869 POD1

Trn No.: 765138

Page 2 of 3

4. SPECIFIC REQUIREMENTS: The applicant must include the following, as applicable to each well type. Please check the appropriate boxes, to indicate the information has been included and/or attached to this application:

Exploratory*: Is proposed well a future public water supply well? ☐ Yes ☒ NO If Yes, an application must be filed with NMED-DWB, concurrently. ☒ Include a description of any proposed pump test, if applicable. Monitoring*: ☒ Include the reason for the monitoring well, and, ☒ The duration of the planned monitoring.	Pollution Control and/or Recovery: ☐ Include a plan for pollution control/recovery, that includes the following: ☐ A description of the need for the pollution control or recovery operation. ☐ The estimated maximum period of time for completion of the operation. ☐ The annual diversion amount. ☐ The annual consumptive use amount. ☐ The maximum amount of water to be diverted and injected for the duration of the operation. ☐ The method and place of discharge. ☐ The method of measurement of water produced and discharged. ☐ The source of water to be injected. ☐ The method of measurement of water injected. ☐ The characteristics of the aquifer. ☐ The method of determining the resulting annual consumptive use of water and depletion from any related stream system. ☐ Proof of any permit required from the New Mexico Environment Department. ☐ An access agreement if the applicant is not the owner of the land on which the pollution plume control or recovery well is to be located.	Construction De-Watering: ☐ Include a description of the proposed dewatering operation, ☐ The estimated duration of the operation, ☐ The maximum amount of water to be diverted, ☐ A description of the need for the dewatering operation, and, ☐ A description of how the diverted water will be disposed of. Ground Source Heat Pump: ☐ Include a description of the geothermal heat exchange project, ☐ The number of boreholes for the completed project and required depths. ☐ The time frame for constructing the geothermal heat exchange project, and, ☐ The duration of the project. ☐ Preliminary surveys, design data, and additional information shall be included to provide all essential facts relating to the request.	Mine De-Watering: ☐ Include a plan for pollution control/recovery, that includes the following: ☐ A description of the need for mine dewatering. ☐ The estimated maximum period of time for completion of the operation. ☐ The source(s) of the water to be diverted. ☐ The geohydrologic characteristics of the aquifer(s). ☐ The maximum amount of water to be diverted per annum. ☐ The maximum amount of water to be diverted for the duration of the operation. ☐ The quality of the water. ☐ The method of measurement of water diverted. ☐ The recharge of water to the aquifer. ☐ Description of the estimated area of hydrologic effect of the project. ☐ The method and place of discharge. ☐ An estimation of the effects on surface water rights and underground water rights from the mine dewatering project. ☐ A description of the methods employed to estimate effects on surface water rights and underground water rights. ☐ Information on existing wells, rivers, springs, and wetlands within the area of hydrologic effect.
---	---	--	---

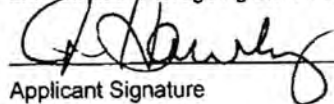
(* if exploration or monitoring drilling activity is required by NMED, then you must also submit the NMED Work Plan)

ACKNOWLEDGEMENT

I, We (name of applicant(s)), James Hawley

Print Name(s)

affirm that the foregoing statements are true to the best of (my,our) knowledge and belief.



Applicant Signature

Applicant Signature

ACTION OF THE STATE ENGINEER

05E 011 AUG 12 2024 2:24:43

This application is:

☒ approved

☐ partially approved

☐ denied

provided it is not exercised to the detriment of any others having existing rights, and is not contrary to the conservation of water in New Mexico nor detrimental to the public welfare and further subject to the attached conditions of approval.

Witness my hand and seal this 16th day of August 20 24, for the State Engineer,

State Engineer

By:

Signature

K. Parekh
WATER RESOURCE MANAGER I

Title:

Print

KASHYAP PAREKH

Print



FOR OSE INTERNAL USE

Application for Permit, Form WR-07 Version 07/10/2024

File No.: C-04869 P0D1

Tm No.: 765138

Page 3 of 3

Form WR-23

STATE ENGINEER OFFICE

461652

WELL RECORD

INSTRUCTIONS: This form should be executed in triplicate, preferably typewritten, and submitted to the nearest district office of the State Engineer. All sections, except Section 5, shall be answered as completely and accurately as possible when any well is drilled, repaired or deepened. When this form is used as a plugging record, only Section 1A and Section 5 need be completed.

Section 1

(Plat of 640 acres)

(A) Owner of well Albert Carter
Street and Number _____
City Carlsbad, N. Mex. State _____
Well was drilled under Permit No. C-851 and is located in the
1/4 1/4 1/4 of Section _____ Twp. _____ Rge. _____
(B) Drilling Contractor W. D. Brininstool License No. wd 24
Street and Number 107 Russell
City Carlsbad, N. Mex. State _____
Drilling was commenced Sept 19 58
Drilling was completed Sept 19 58

Elevation at top of casing in feet above sea level _____ Total depth of well 200
State whether well is shallow or artesian shallow Depth to water upon completion 50ft

Section 2 PRINCIPAL WATER-BEARING STRATA

No.	Depth in Feet		Thickness in Feet	Description of Water-Bearing Formation
	From	To		
1	20	30	10 10	Gray sand
2	97	105	8	yellow cong.
3	107	130	13	red sand
4	188	200	12	yellow cong.
5				

Section 3 RECORD OF CASING

Dia in.	Pounds ft.	Threads in	Depth		Feet	Type Shoe	Perforations	
			Top	Bottom			From	To
12	42	welded	0	94	94	none		
65/8	20	welded	0	187	187	collar		

Section 4 RECORD OF MUDDING AND CEMENTING

Depth in Feet		Diameter Hole in in.	Tons Clay	No. Sacks of Cement	Methods Used
From	To				

STATE ENGINEER OFFICE
SANTA FE, N.M.
1958 DEC -1 AM 9:25

Section 5 PLUGGING RECORD

Name of Plugging Contractor _____ License No. _____
Street and Number _____ City _____ State _____
Tons of Clay used _____ Tons of Roughage used _____ Type of roughage _____
Plugging method used _____ Date Plugged _____ 19 _____
Plugging approved by: _____ Cement Plugs were placed as follows:

No.	Depth of Plug		No. of Sacks Used
	From	To	

Basin Supervisor _____

FOR USE OF STATE ENGINEER ONLY

Date Received 9/2

FILED

SEP 30 1958

OFFICE

GROUND WATER SUPERVISOR

ROSWELL, NEW MEXICO

File No. C-851

Location No. 23.28.17.300

C85T

LOG OF WELL

The undersigned hereby certifies that, to the best of his knowledge and belief, the foregoing is a true and correct record of the above described well.

Well Driller

Monitoring location

23S.28E.20.144444 - USGS-321727104062301

DID YOU KNOW You can see all water data collected at this monitoring location in the *Available data* section of the page. Learn more about [centralized water data delivery](#) in WDFN.

☐ 1 year ☐ 10 years ☒ Period of record

Scale ☐ Linear

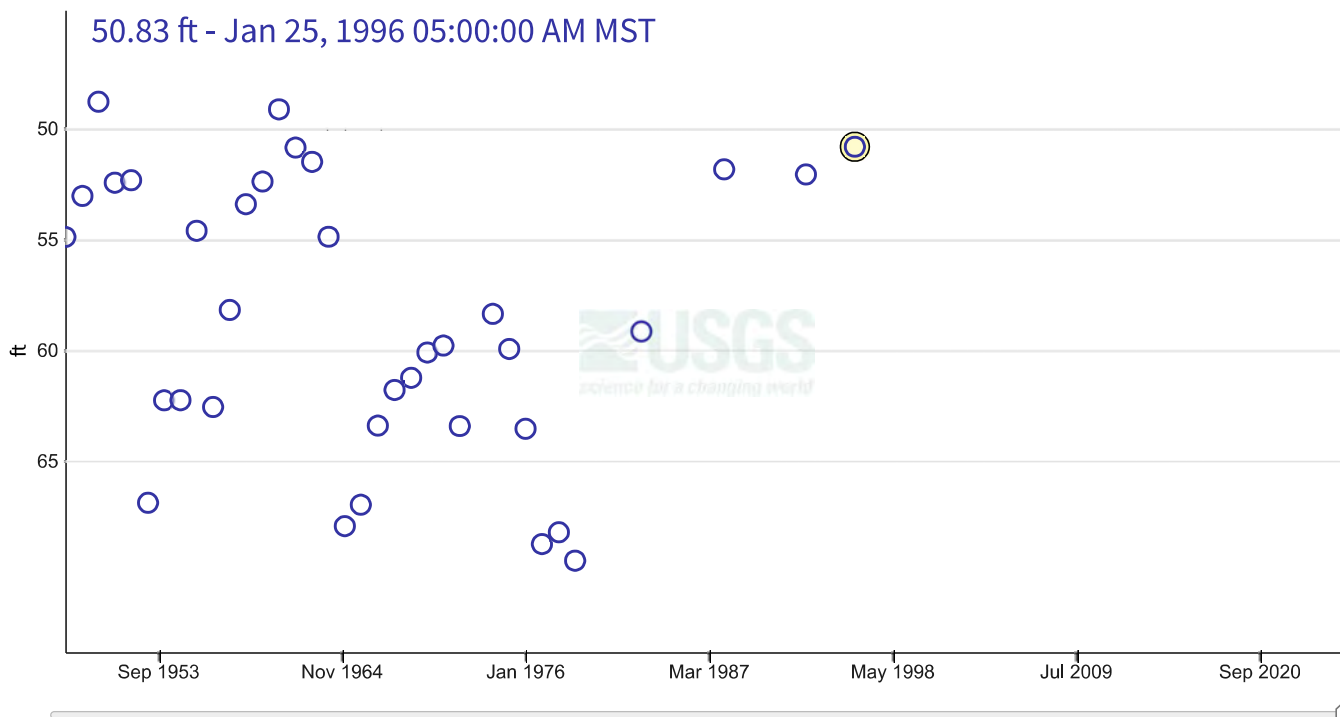
[Log](#)

Field measurements

23S.28E.20.144444 - USGS-321727104062301

January 13, 1948 - March 24, 2026

Depth to water level, feet below land surface



IMPORTANT Data may be [provisional](#)

[Show legend](#) ▾

[Hide graph details](#) ▴

	Value	Status	
 Selected field measurement	50.83	Approved Static	Jan 25, 1996 05:00:00 AM MST
Hide graph details ^			

Change time span

Questions or Comments

View data records

Available data

Select data types to graph from categories based on the way the data were collected.
Learn about the data collection categories

Expand all data collections

Continuous data

0 data types available

Daily data

0 data types available

Field measurements

3 data types available - data from 1948-01-13 to 1996-01-25

Hide these data types

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	Data type	Data date range
Graphed	Depth to water level, feet below land surface	1948-01-13 1996-01-25
	Groundwater level above NAVD 1988, feet	1948-01-13 1996-01-25
	Groundwater level above NGVD 1929, feet	1948-01-13 1996-01-25
Hide these data types		

Discrete sample data

0 observed properties (data types) available

Statistical tables for select daily data types

0 data types available

Location details and information

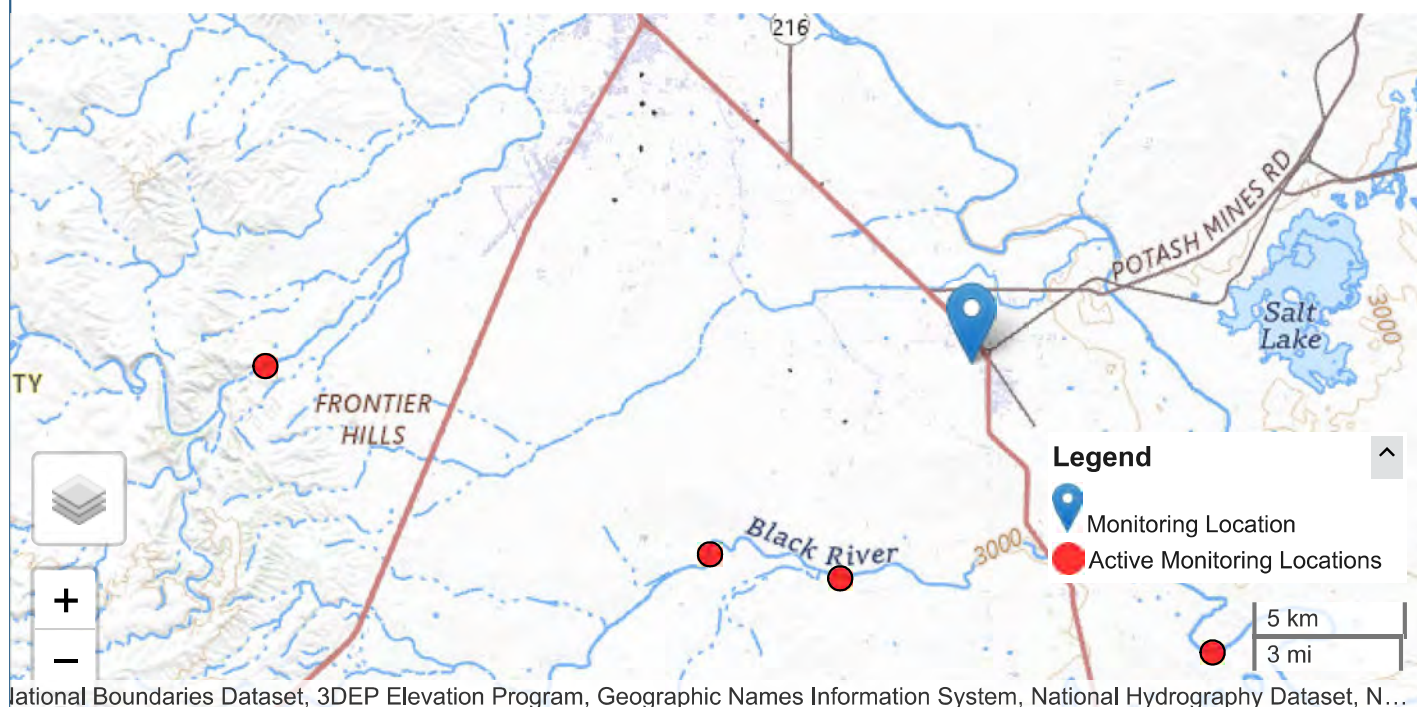
[Show location details](#)

Monitoring locations with continuous data in last 120 days

5 locations found

[View these locations in My Favorites](#)

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Monitoring location

23S.28E.17.33333 - USGS-321753104065201

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Scale Linear

Log

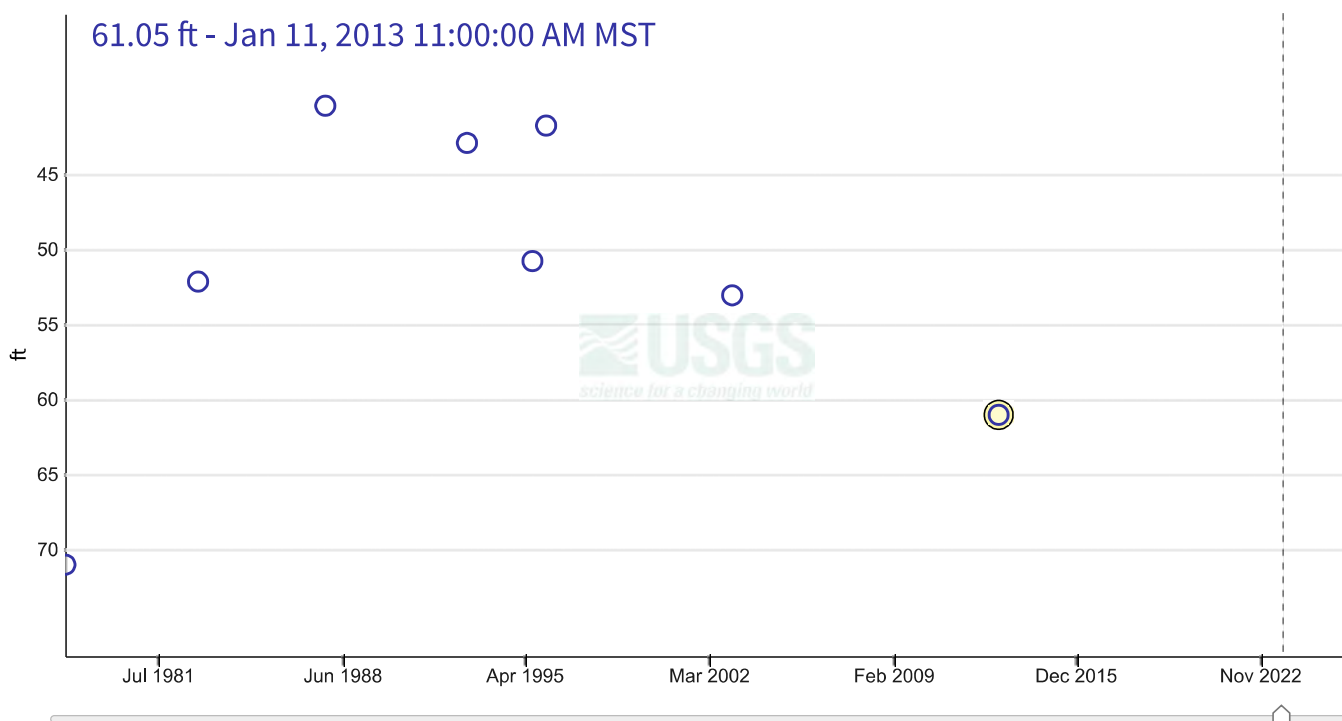
Field measurements

23S.28E.17.33333 - USGS-321753104065201

January 12, 1978 - March 24, 2026

Depth to water level, feet below land surface

61.05 ft - Jan 11, 2013 11:00:00 AM MST



IMPORTANT Data may be [provisional](#)

Show legend ▾

Hide graph details ^

	Value	Status	
 Selected field measurement	61.05	Approved Static	Jan 11, 2013 11:00:00 AM MST
Hide graph details ^			

Change time span

Download data

View data records

Available data

Select data types to graph from categories based on the way the data were collected.
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Expand all data collections

Continuous data

0 data types available

Daily data

0 data types available

Field measurements

3 data types available - data from 1978-01-12 to 2013-01-11

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	Data type	Data date range
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0 data types available

Location details and information

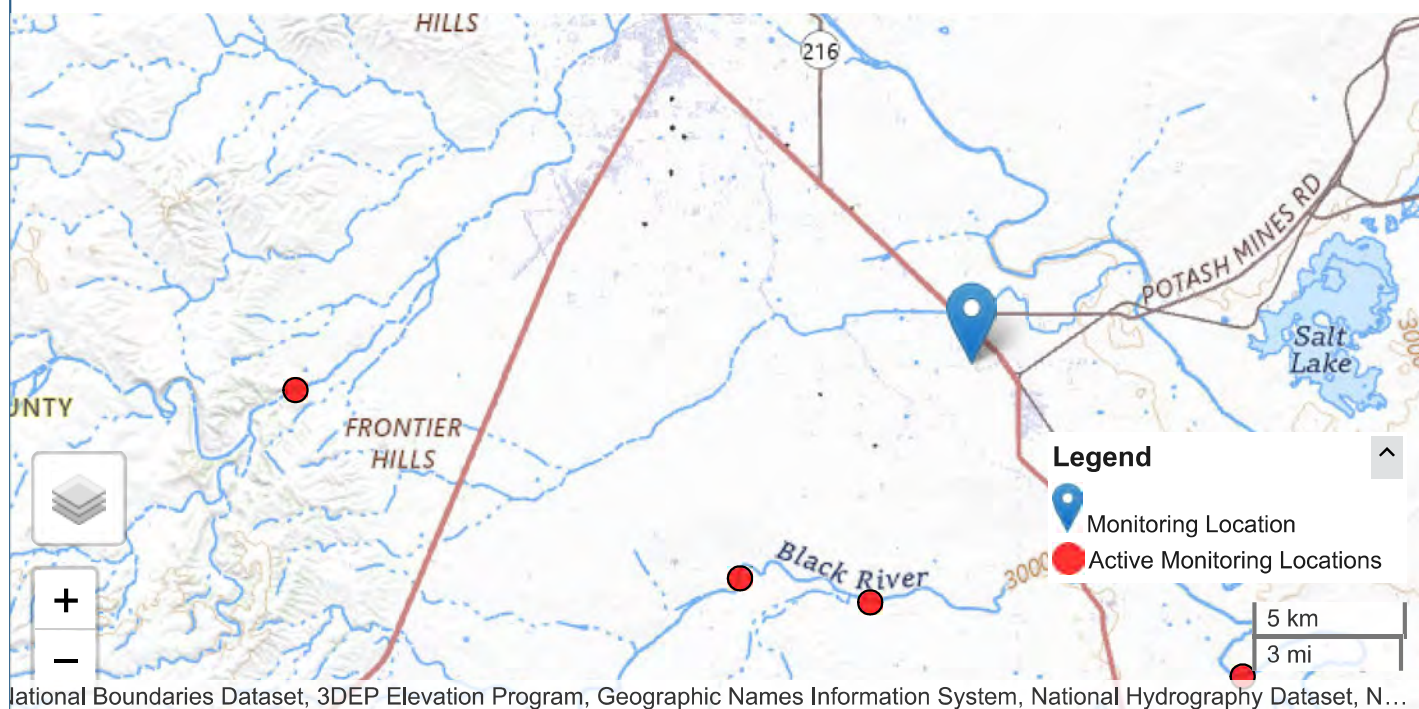
Show location details

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5 locations found

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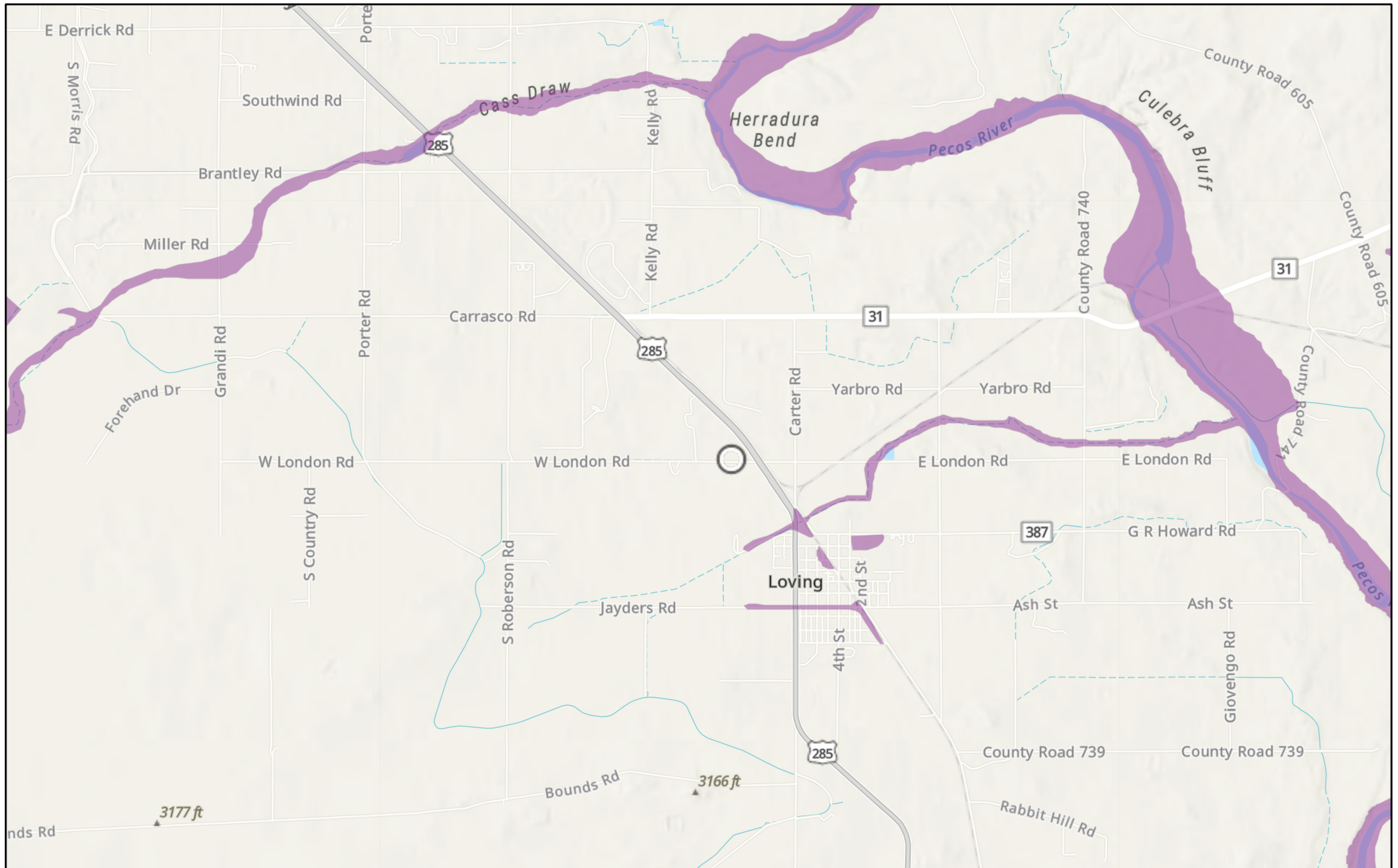
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CIGARILLO PW SYSTEM ROW (11.03.2018)

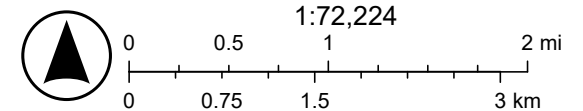


3/24/2026

USA Flood Hazard Areas

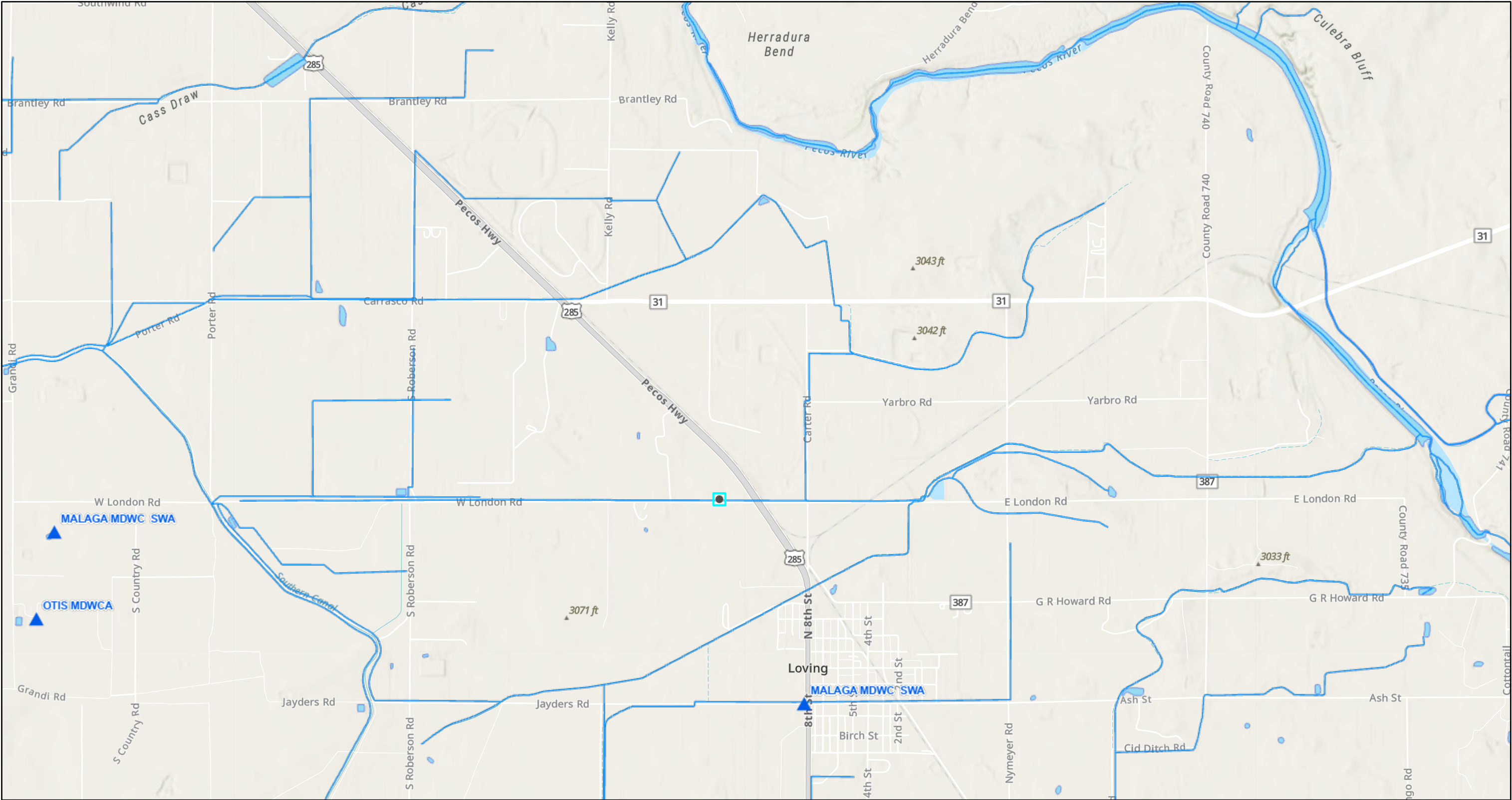
 1% Annual Chance Flood Hazard

World_Hillshade



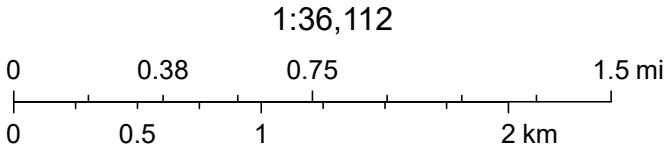
Source: FEMA, Esri, Sources: Esri, TomTom, Garmin, FAO, NOAA, USGS, (c) OpenStreetMap contributors, and the GIS User Community, Esri, NASA,

CIGARILLO PW SYSTEM ROW (11.03.2018)

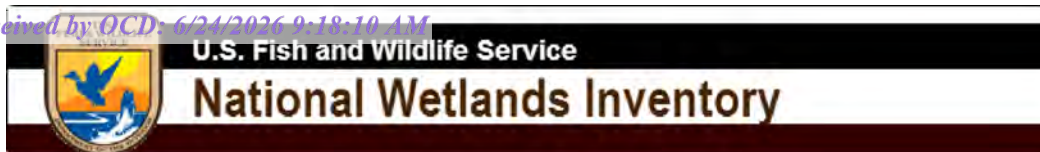


3/24/2026, 11:51:33 AM

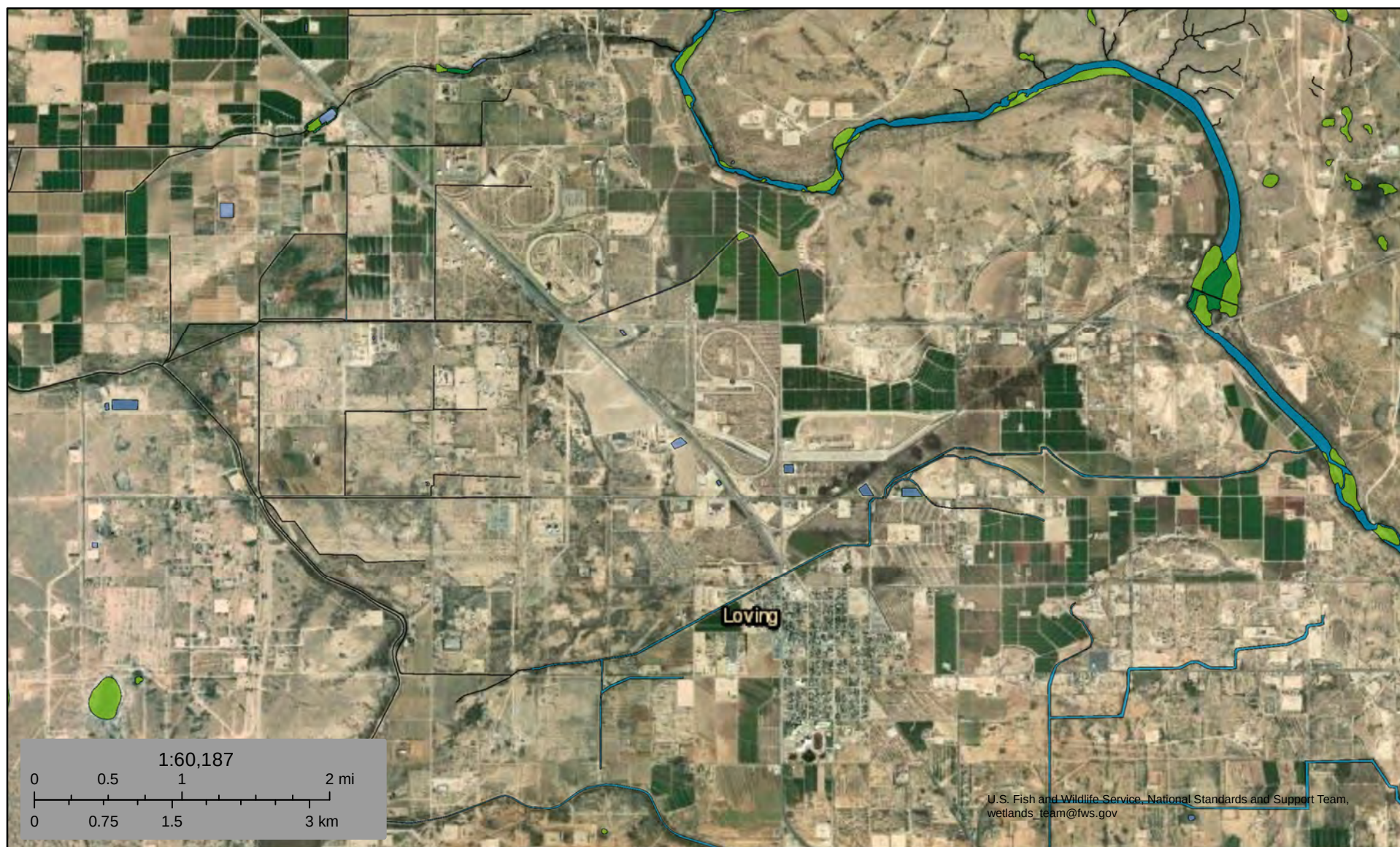
-  OSW Water Bodies
-  OSE Streams
-  NMED Drinking Water Systems



NM OSE, Sources: Esri, TomTom, Garmin, FAO, NOAA, USGS, © OpenStreetMap contributors, and the GIS User Community, Esri, NASA, NGA, USGS, FEMA



CIGARILLO PW SYSTEM ROW (11.03.20)



March 24, 2026

Wetlands

- Estuarine and Marine Deepwater
- Estuarine and Marine Wetland

- Freshwater Emergent Wetland
- Freshwater Forested/Shrub Wetland
- Freshwater Pond

- Lake
- Other
- Riverine

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



**KARST SURVEY OF THE PROPOSED
CIGARILLO SWD RELEASE REMEDIATION
EDDY COUNTY, NEW MEXICO**

SECTION 17; TOWNSHIP 23S; RANGE 28E

INCIDENT NUMBER: NAB1834536769

Report Prepared for:
New Mexico State Land Office
310 Old Santa Fe Trail
Santa Fe, NM 87501

On Behalf of:

EOG Resources Inc.
5509 Champions Drive
Midland, Texas 79706

Report Prepared by:

Goshawk Environmental Consulting, Inc.
P.O. Box 735
Buda, Texas 78610

April 2026





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1.0 BACKGROUND

EOG Resources Inc. (EOG) is requesting permission to remediate an approximately 2.66-acre release (proposed remediation).

The proposed remediation would be within gypsum karst terrain, a landform characterized by underground drainage through solutionally enlarged conduits. Gypsum karst terrain may contain sinkholes, sinking streams, caves, and springs. Sinkholes that lead to underground drainages and voids are common. These karst features, as well as occasional fissures and discontinuities in the bedrock, provide the primary sources for rapid recharge of the groundwater aquifers in the region.

The Bureau of Land Management (BLM) categorizes all areas within the Carlsbad Field Office (CFO) as areas with low, medium, high, or critical karst potential occurrence zones. These zones are based on geology, occurrence of known caves, density of karst features, and potential impacts to freshwater aquifers. The proposed remediation occurs in a medium karst potential occurrence zone (Figure 1), on privately-owned land (Figure 2).

Medium karst potential occurrence zones contain known soluble rocks within 300 feet of the surface with shallow insoluble overburden or soils that could mask surface features. These areas may contain isolated karst features such as caves and sinkholes. Groundwater recharge may not be wholly dependent on karst features, but the karst features still provide the most rapid aquifer recharge in response to surface runoff.

2.0 METHODOLOGY

Goshawk Environmental Consulting, Inc. (Goshawk) conducted a karst survey of the proposed remediation, which included a resource review, field investigation, and report of findings. The resource review was performed prior to the field investigation to gather site-specific information and evaluate the potential for karst features within the proposed remediation. The field investigation included an extensive search for karst features, with special attention given to areas identified in the resource review as potential karst areas. Additionally, former land use practices and modifications were evaluated.

The karst survey was performed in accordance with BLM CFO Karst Survey Requirements and the New Mexico State Land Office (NMSLO) Compliance Standards Document. Utilizing GIS software, a 200-meter karst survey corridor was placed around unsurveyed portions of the proposed remediation. The resultant survey area covered 7.8 acres. The surveyors walked the survey area systematically, attempting to maintain survey transects spaced no farther than 25 meters apart. Maintaining transects at 25-meter intervals was not always possible due to vegetation and other surface restrictions. Goshawk utilized handheld Garmin eTrex 20 GPS units to record possible karst features located during the field investigation, as well as to record the surveyors' tracks. Digital photographs of the survey area were taken to document current conditions.

2.1 RESOURCE REVIEW

The resource review included inspection of the US Geological Survey (USGS) Loving, New Mexico topographic quadrangle; Federal Emergency Management Administration (FEMA) National Flood





Hazard Data; Geologic Map of New Mexico; Natural Resources Conservation Service (NRCS) Soil Survey Geographic (SSURGO) database; and recent aerial orthoimagery.

2.1.1 USGS Topographic Map

The USGS topographic quadrangle (Figure 3) indicates the proposed remediation is on relatively flat terrain. Mapped elevations range from approximately 3,040 to 3,050 feet above mean sea level. The topographic map indicates the karst survey area is within grassland (white background). One improved road is mapped directly south of the release area. There are no mapped water features indicated within the karst survey area. The proposed remediation is drained by overland sheet flow generally toward the northeast. The town of Loving, New Mexico, is mapped 0.3 miles southeast of the release area. There are no features on the topographic map that would suggest potential karst within the survey area.

2.1.2 FEMA National Flood Hazard Data

The FEMA National Flood Hazard data indicates the karst survey area is within Zone X, which is defined as areas outside special flood hazard area (Figure 4). The nearest floodplain is approximately 3,168 feet south of the proposed remediation.

2.1.3 Geologic Map of New Mexico

The geologic map (Figure 5) indicates the survey area is underlain by the Alluvium (Qa). Alluvial deposits are associated with higher gradient tributaries that border major stream valleys, alluvium from piedmont slopes, and alluvial fans. Alluvium deposits were formed on the flood plains of the modern streams. Alluvium deposits consist of fine-grained limestone gravel and buff silt (King 1948). Karst features are not uncommon within the alluvium formation but may not exhibit surface indications. Though it is not uncommon for any of the geologic formations of the area to exhibit karst features, the Geologic Map of New Mexico does not provide specific evidence that karst features may exist within the survey area.

2.1.4 Soils Map

The NRCS SSURGO spatial data (Figure 6) indicates the soil map units underlying the survey area are Karro loam (Kr/Kv). The Karro series consists of very deep, well drained soils formed in mixed fan alluvium. Kv represents saline Karro loam with 0 to 1 percent slopes, and Kr represents shallow Karro loam with 0-1 percent slopes (United States Department of Agriculture). These soils are not listed as hydric soils; however, they are considered farmland of statewide importance. The soil map units do not provide specific evidence of karst features within the survey area.

2.1.5 Aerial Orthoimagery

The aerial orthoimagery (Figure 7) indicates the survey area is within heavily disturbed cropland, and the surrounding areas consist of private lands either undeveloped or used for industrial purposes. The release occurred at a filling station site, adjacent to a tilled plot of land where the majority of the survey took place. There is no evidence on the aerial orthoimagery that would suggest potential karst features within the survey area.





2.2 FIELD INVESTIGATION

Goshawk conducted the field investigation on 2 April 2026 within the karst survey area. The field investigation was conducted on foot by Steven R. Evans (Surveyor 1), Nicole Pavlock (Surveyor 2). The GPS tracks for the karst surveyors are indicated in Figure 8.

Terrain within the survey area was flat (Photo 1). Land use of the surrounding area ranged from industrial, commercial, to agricultural use. Surveyable areas that were not obstructed by vehicular traffic or industrial use were limited. The survey area occurred on the cropland west of the release area. A concrete drainage separating the release from the survey area likely precluded any contamination of the adjacent crop field.

The vegetative coverage was less than 20 percent of the survey area, with good visibility of the ground surface. Vegetative species noted within the survey area included Iodinebush, salt cedar, fourwing saltbush, and willow baccharis (Photo 2). No potential karst features were observed within the survey area during the field investigation; however, subsurface voids not visible on the surface may still exist.

3.0 CONCLUSIONS AND RECOMMENDATIONS

Although unidentified subsurface karst features within the survey area are possible, no obvious potential karst features were identified during an extensive survey of the area. Goshawk recommends construction be allowed to proceed as planned. Typical Conditions of Approval should be implemented for the proposed remediation.

REFERENCES

New Mexico Bureau of Geology and Mineral Resources

2003 Geologic Map of New Mexico, Scale 1:500,000.

US Department of Agriculture

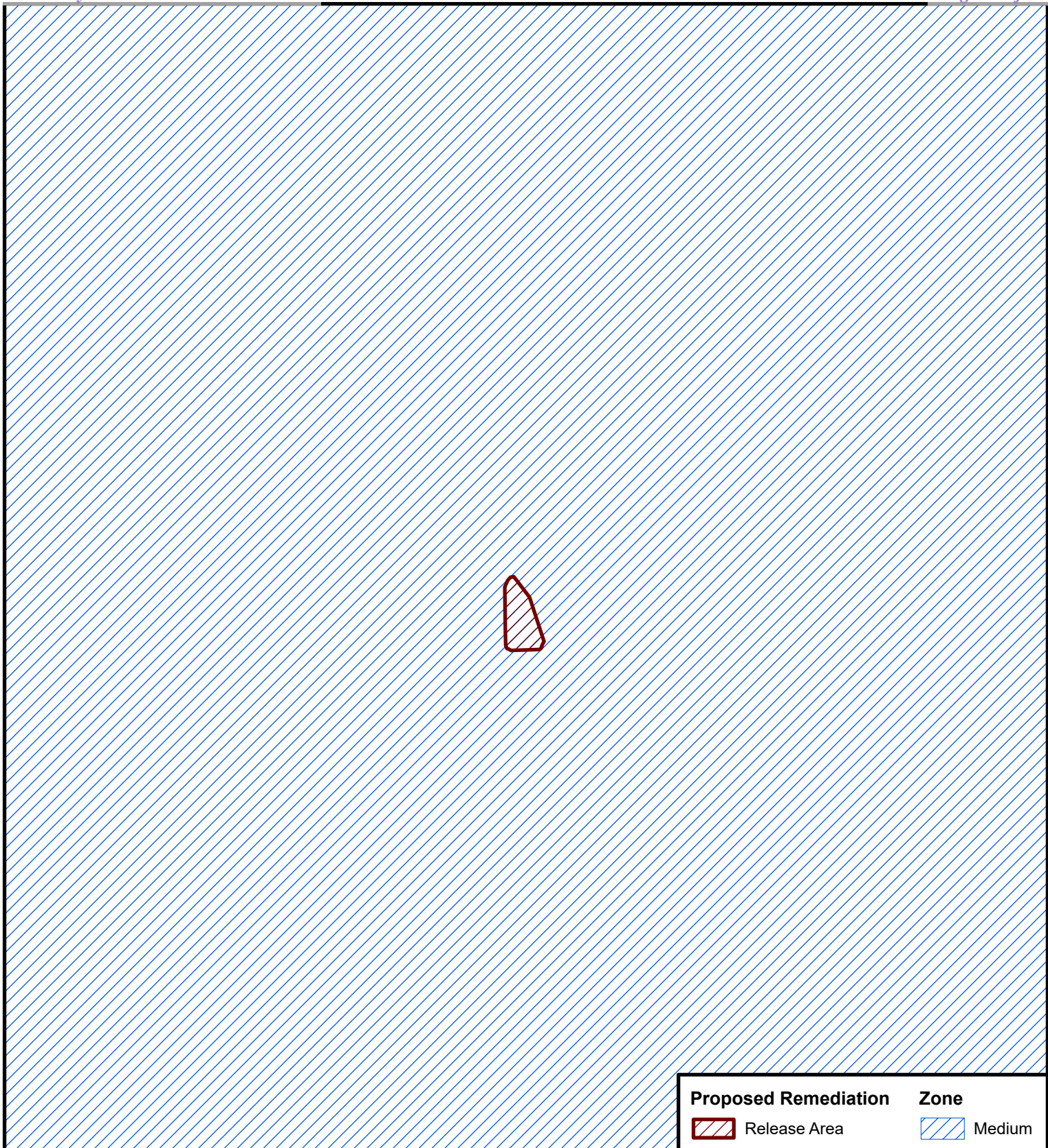
2007 Electronic document, <https://soilseries.sc.egov.usda.gov/osdname.aspx>, accessed 7 April 2026.





APPENDIX A FIGURES





Proposed Remediation		Zone
	Release Area	 Medium

Map Source: U.S. Bureau of Land Management - New Mexico State Office - GIS Data Download.

0 500 1,000 Feet

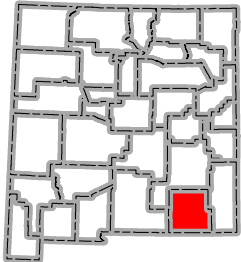


NCP

Figure 1
Kart Potential Occurrence Zones
Eddy County, New Mexico

Cigarillo SWD
Township 23S; Range 28E; Section 17

Date: 7 April 2026





Proposed Remediation	Surface Ownership
 Release Area	 Private

Map Source: U.S. Bureau of Land Management -
New Mexico State Office - GIS Data Download.

0 500 1,000 Feet

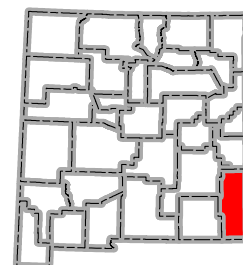


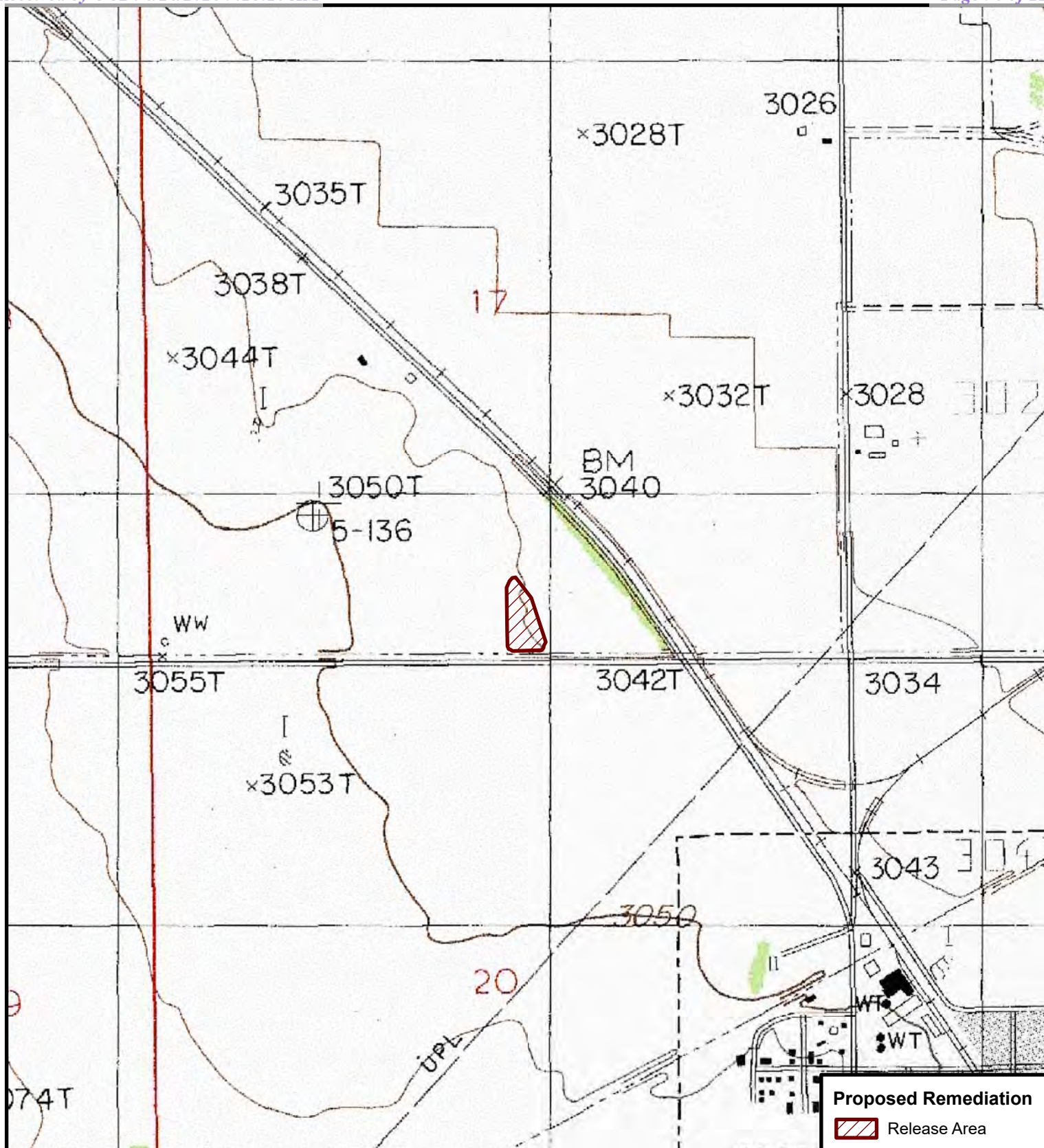
NCP

Figure 2
Surface Ownership
Eddy County, New Mexico

Cigarillo SWD
Township 23S; Range 28E; Section 17

Date: 7 April 2026





Map Source: USGS, Loving, New Mexico
Quadrangle.

0 500 1,000 Feet



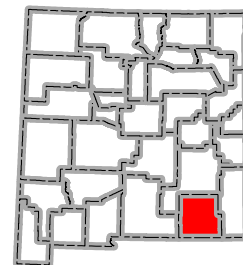
NCP

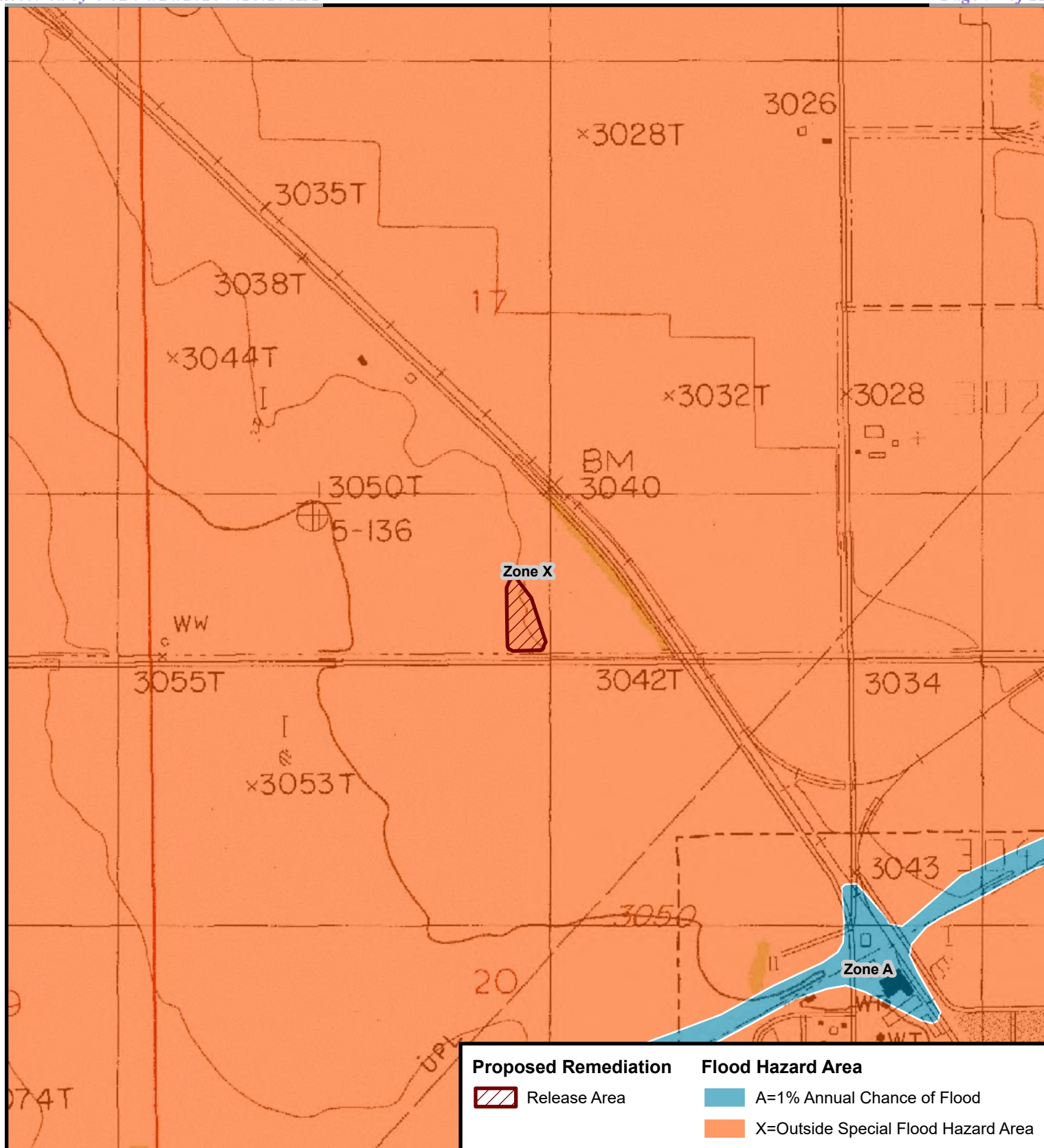
Figure 3
USGS Topographic
Eddy County, New Mexico

Cigarillo SWD

Township 23S; Range 28E; Section 17

Date: 7 April 2026





Map Source: FEMA, DFIRM Database, Eddy County, New Mexico; Panels #48013C0500C; Effective Date: November 04, 2010. USGS, Loving, New Mexico Quadrangle.

0 500 1,000 Feet



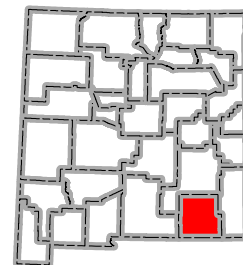
NCP

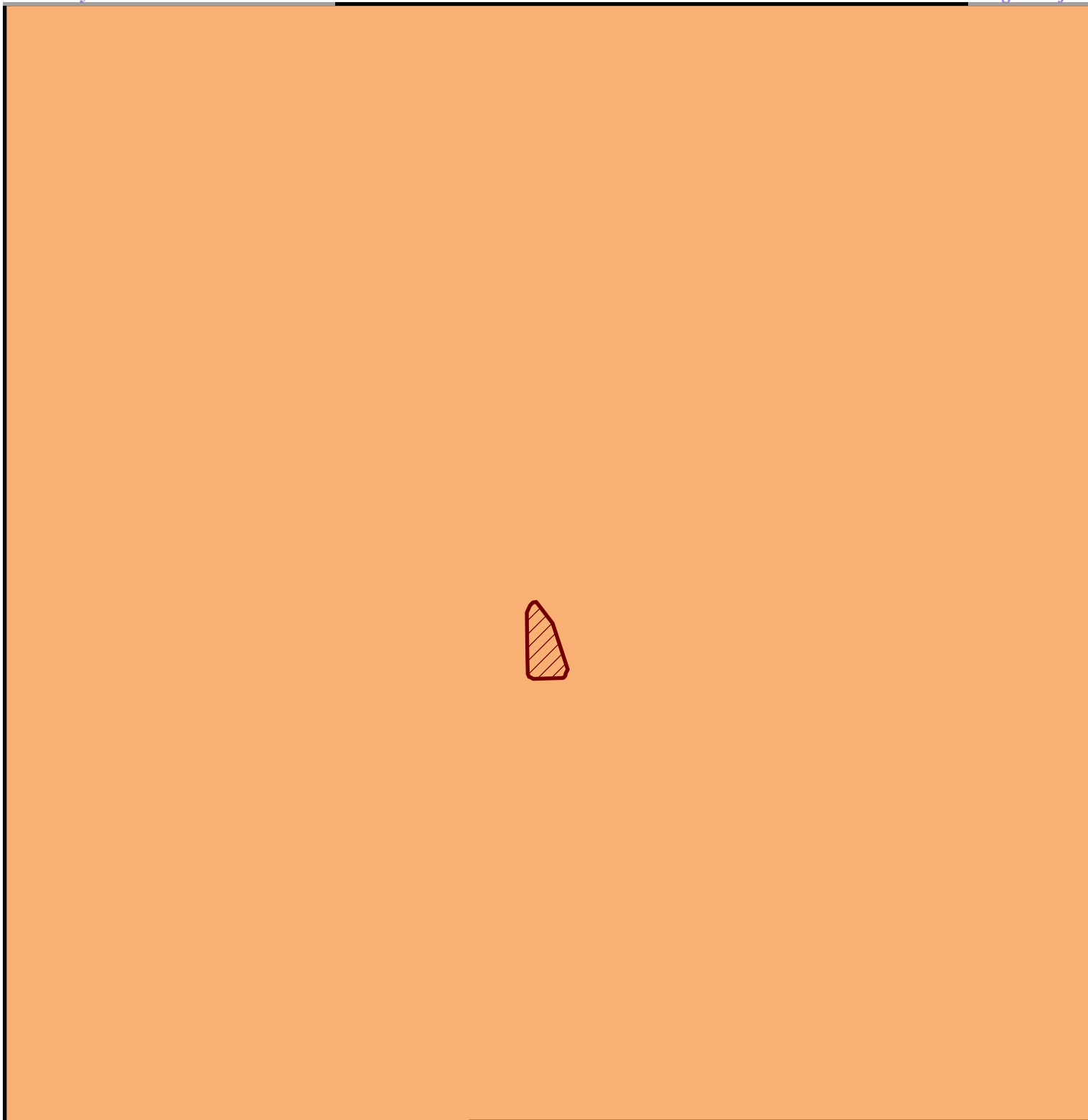
Figure 4
FEMA Flood Hazard Area
Eddy County, New Mexico

Cigarillo SWD

Township 23S; Range 28E; Section 17

Date: 7 April 2026





Proposed Remediation	Geologic Map Units within Survey Area
 Release Area	 Qa=Alluvium

Map Source: New Mexico Bureau of Geology and Mineral Resources, 2003, Geologic Map of New Mexico, 1:500,000.

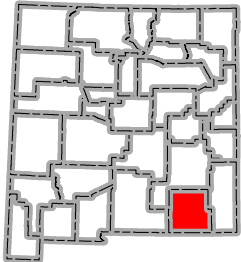
0 500 1,000 Feet

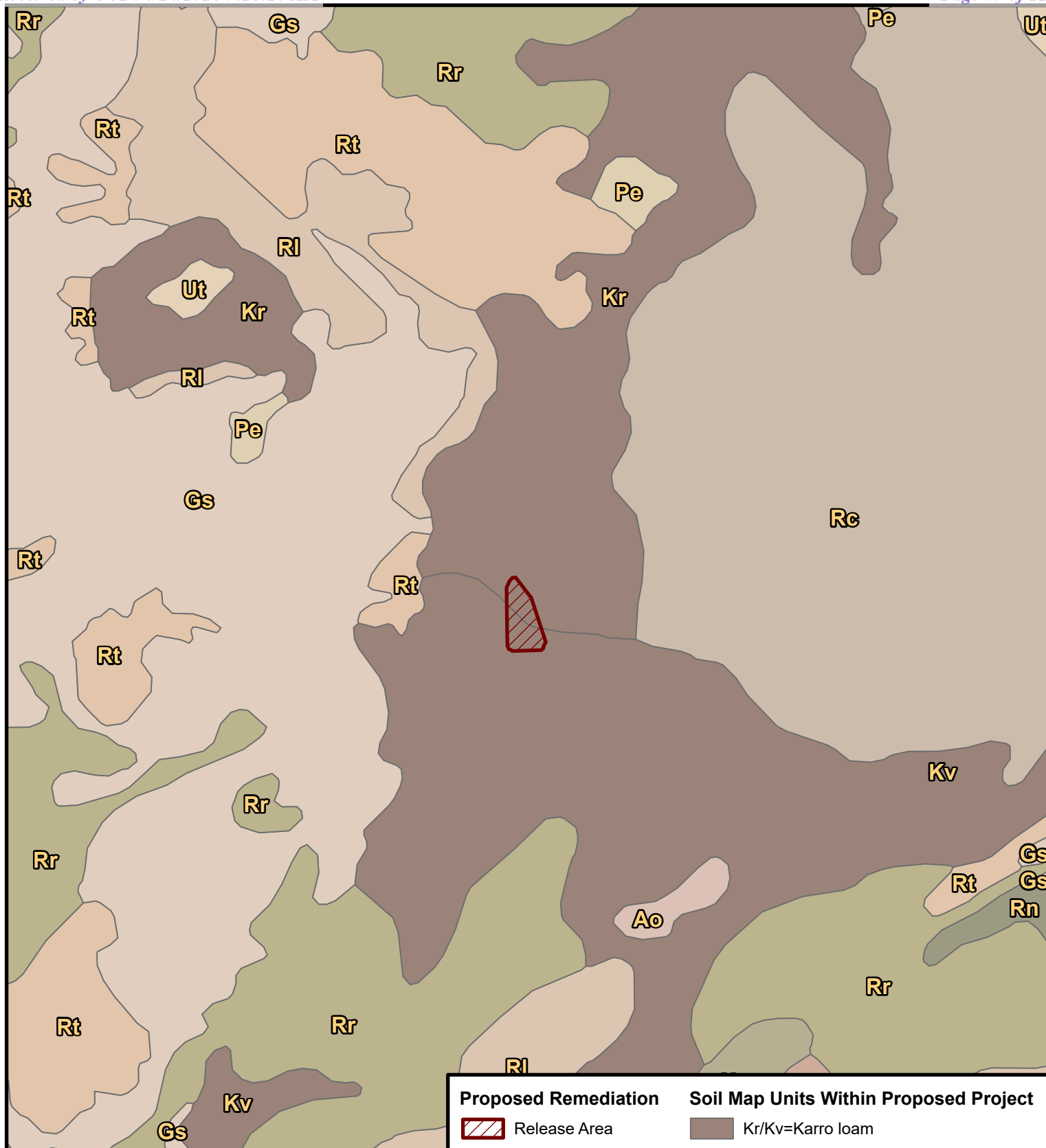


NCP

Figure 5 Geology Eddy County, New Mexico
Cigarillo SWD Township 23S; Range 28E; Section 17

Date: 7 April 2026





Map Source: USDA/NRCS - National Geospatial Center of Excellence. Soil Survey Geographic (SSURGO) Eddy County, New Mexico.

0 500 1,000 Feet



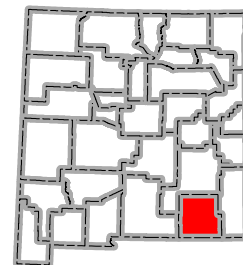
NCP

Figure 6
NRCS SSURGO
Eddy County, New Mexico

Cigarillo SWD

Township 23S; Range 28E; Section 17

Date: 14 April 2026





Map Source: Esri, DigitalGlobe, GeoEye, Earthstar Geographics, CNES/Airbus DS, USDA, USGS, AeroGrid, IGN, and the GIS User Community.

0 500 1,000 Feet



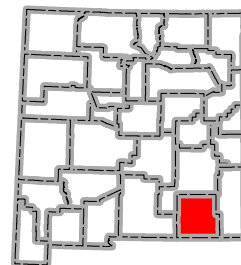
NCP

Figure 7
Aerial Orthoimagery
Eddy County, New Mexico

Cigarillo SWD

Township 23S; Range 28E; Section 17

Date: 8 April 2026



Proposed Remediation

 Release Area



Map Source: Esri, DigitalGlobe, GeoEye, Earthstar Geographics, CNES/Airbus DS, USDA, USGS, AeroGrid, IGN, and the GIS User Community.

0 250 500 Feet



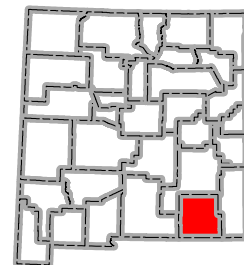
NCP

Figure 8
Karst Survey
Eddy County, New Mexico

Cigarillo SWD

Township 23S; Range 28E; Section 17

Date: 14 April 2026





APPENDIX B PHOTOGRAPHS





Photo #: 1	Date: 2 April 2026
Relatively Flat Terrain within Proposed Remediation	

SE

S

SW

W

NW

150

180

210

240

270

300

☼ 228°SW (T) ● 13 N 583678 3573876 ±6ft ▲ 3050ft



H. Welsch, Goshawk ECI

Cigarillo release
02 Apr 2026, 11:13:15 AM

Photo #: 2	Date: 2 April 2026	SE150180210240270300NW ••
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APPENDIX E

CARMONA RESOURCES





Environment Testing

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- 14

ANALYTICAL REPORT

PREPARED FOR

Attn: Ashton Thielke
Carmona Resources
310 W Wall St
Ste 500
Midland, Texas 79701

Generated 4/16/2026 11:04:05 AM

JOB DESCRIPTION

Cigarillo PW System ROW (11.03.2018)
Eddy County New Mexico

JOB NUMBER

880-70614-1

Eurofins Midland
1211 W. Florida Ave
Midland TX 79701



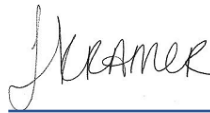
Eurofins Midland

Job Notes

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

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

Authorization



Generated
4/16/2026 11:04:05 AM

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

Client: Carmona Resources
Project/Site: Cigarillo PW System ROW (11.03.2018)

Laboratory Job ID: 880-70614-1
SDG: Eddy County New Mexico

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Definitions/Glossary

Client: Carmona Resources
Project/Site: Cigarillo PW System ROW (11.03.2018)

Job ID: 880-70614-1
SDG: Eddy County New Mexico

Qualifiers

GC VOA

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

GC Semi VOA

Qualifier	Qualifier Description
F1	MS and/or MSD recovery exceeds control limits.
F2	MS/MSD RPD exceeds control limits
S1-	Surrogate recovery exceeds control limits, low biased.
S1+	Surrogate recovery exceeds control limits, high biased.
U	Indicates the analyte was analyzed for but not detected.

HPLC/IC

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

Glossary

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

Eurofins Midland

Case Narrative

Client: Carmona Resources
Project: Cigarillo PW System ROW (11.03.2018)

Job ID: 880-70614-1

Job ID: 880-70614-1

Eurofins Midland

Job Narrative
880-70614-1

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 4/7/2026 11:17 AM. 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 -4.5°C.

GC VOA

Method 8021B: The surrogate recovery for the blank associated with preparation batch 880-137199 and 880-137204 and analytical batch 880-137276 was outside the upper control limits.

Method 8021B: Surrogate recovery for the following samples were outside control limits: BH-8 (4.0') (880-70614-47), BH-10 (2.0') (880-70614-57) and BH-10 (3.0') (880-70614-58). Evidence of matrix interferences is not obvious.

Method 8021B: The laboratory control sample (LCS) associated with preparation batch 880-137198 and analytical batch 880-137275 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 continuing calibration verification (CCV) associated with batch 880-137275 recovered above the upper control limit for Benzene. The samples associated with this CCV were non-detects for the affected analytes; therefore, the data have been reported. The associated sample is:(CCV 880-137275/20).

Method 8021B: The continuing calibration verification (CCV) associated with batch 880-137275 recovered above the upper control limit for Benzene, 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 880-137275/51).

Method 8021B: Surrogate recovery for the following samples were outside control limits: BH-1 (0-0.25) (880-70614-1), BH-1 (1.0') (880-70614-2), BH-1 (2.0') (880-70614-3), BH-1 (3.0') (880-70614-4), BH-1 (4.0') (880-70614-5), BH-1 (5.0') (880-70614-6), BH-2 (0-0.25) (880-70614-7), BH-2 (1.0') (880-70614-8), BH-2 (2.0') (880-70614-9), BH-2 (3.0') (880-70614-10), BH-2 (4.0') (880-70614-11), (LCS 880-137197/1-A), (880-70614-A-1-N MS) and (880-70614-A-1-O MSD). Evidence of matrix interferences is not obvious.

Method 8021B: The surrogate recovery for the blank associated with preparation batch 880-137197 and 880-137198 and analytical batch 880-137275 was outside the upper control limits.

Method 8021B: Surrogate recovery for the following samples were outside control limits: BH-4 (2.0') (880-70614-21), BH-4 (3.0') (880-70614-22), BH-4 (4.0') (880-70614-23), BH-4 (5.0') (880-70614-24), BH-5 (0-0.25) (880-70614-25), BH-5 (1.0') (880-70614-26), BH-5 (2.0') (880-70614-27), BH-5 (3.0') (880-70614-28), BH-5 (4.0') (880-70614-29), BH-5 (5.0') (880-70614-30), BH-6 (0-0.25) (880-70614-31), BH-6 (1.0') (880-70614-32), BH-6 (2.0') (880-70614-33), BH-6 (3.0') (880-70614-34), BH-6 (4.0') (880-70614-35), BH-6 (5.0') (880-70614-36), BH-7 (0-0.25) (880-70614-37), BH-7 (1.0') (880-70614-38), BH-7 (2.0') (880-70614-39), BH-7 (3.0') (880-70614-40), (LCSD 880-137198/2-A) and (880-70614-A-21-F MSD). Evidence of matrix interferences is not obvious.

Method 8021B: Surrogate recovery for the following samples were outside control limits: BH-3 (4.0') (880-70614-17), BH-3 (5.0') (880-70614-18), BH-4 (0-0.25) (880-70614-19), BH-4 (1.0') (880-70614-20), (LCS 880-137395/1-A), (LCSD 880-137395/2-A), (890-9765-A-1-E), (890-9765-A-1-C MS) and (890-9765-A-1-D MSD). Evidence of matrix interferences is not obvious.

Eurofins Midland

Case Narrative

Client: Carmona Resources
Project: Cigarillo PW System ROW (11.03.2018)

Job ID: 880-70614-1

Job ID: 880-70614-1 (Continued)

Eurofins Midland

Method 8021B: The surrogate recovery for the blank associated with preparation batch 880-137395 and analytical batch 880-137407 was outside the upper control limits.

Method 8021B: Surrogate recovery for the following samples were outside control limits: BH-3 (0-0.25) (880-70614-13), BH-3 (1.0') (880-70614-14), BH-3 (2.0') (880-70614-15), (LCS 880-137511/1-A), (LCSD 880-137511/2-A), (MB 880-137511/5-A), (890-9767-A-1-G), (890-9767-A-1-E MS) and (890-9767-A-1-F MSD). Evidence of matrix interferences is not obvious.

Method 8021B: Surrogate recovery for the following sample was outside control limits: BH-3 (3.0') (880-70614-16). Evidence of matrix interferences is not obvious.

Method 8021B: The surrogate recovery for the blank associated with preparation batch 880-137539 and analytical batch 880-137626 was outside the upper control limits.

Method 8021B: The surrogate recovery for the blank associated with preparation batch 880-136858 and analytical batch 880-137626 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: Surrogate recovery for the following sample was outside control limits: BH-4 (4.0') (880-70614-23). Evidence of matrix interferences is not obvious.

Method 8015B NM: Surrogate recovery for the following sample was outside control limits: BH-5 (2.0') (880-70614-27). Evidence of matrix interferences is not obvious.

Method 8015B NM: Surrogate recovery for the following sample was outside control limits: BH-5 (3.0') (880-70614-28). Evidence of matrix interferences is not obvious.

Method 8015B NM: Surrogate recovery for the following sample was outside control limits: (880-70614-A-1-D 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: BH-1 (1.0') (880-70614-2). Evidence of matrix interferences is not obvious.

Method 8015B NM: Surrogate recovery for the following sample was outside control limits: BH-1 (5.0') (880-70614-6). Evidence of matrix interferences is not obvious.

Method 8015B NM: Surrogate recovery for the following sample was outside control limits: BH-2 (3.0') (880-70614-10). Evidence of matrix interferences is not obvious.

Method 8015B NM: Surrogate recovery for the following samples were outside control limits: BH-3 (2.0') (880-70614-15), BH-3 (3.0') (880-70614-16) and BH-3 (4.0') (880-70614-17). Evidence of matrix interferences is not obvious.

Method 8015B NM: The matrix spike / matrix spike duplicate (MS/MSD) recoveries and precision for preparation batch 880-137157 and analytical batch 880-137372 were outside control limits. Sample matrix interference and/or non-homogeneity are suspected because the associated laboratory control sample / laboratory sample control duplicate (LCS/LCSD) precision was within acceptance limits.

Method 8015B NM: Surrogate recovery for the following sample was outside control limits: BH-5 (4.0') (880-70614-29). Evidence of matrix interferences is not obvious.

Method 8015B NM: The matrix spike / matrix spike duplicate (MS/MSD) recoveries and precision for preparation batch 880-137158 and analytical batch 880-137369 were outside control limits. Sample matrix interference and/or non-homogeneity are suspected because the associated laboratory control sample / laboratory sample control duplicate (LCS/LCSD) precision was within acceptance limits.

Method 8015B NM: The continuing calibration verification (CCV) associated with batch 880-137456 recovered above the upper control limit for Diesel Range Organics (Over C10-C28). The samples associated with this CCV were non-detects for the affected analytes; therefore, the data have been reported. The associated samples are: (CCV 880-137456/110) and (CCV

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Case Narrative

Client: Carmona Resources
Project: Cigarillo PW System ROW (11.03.2018)

Job ID: 880-70614-1

Job ID: 880-70614-1 (Continued)**Eurofins Midland**

880-137456/111).

Method 8015B NM: Surrogate recovery for the following sample was outside the upper control limit: BH-8 (1.0') (880-70614-44). This sample did not contain any target analytes; therefore, re-extraction and/or re-analysis was not performed.

Method 8015B NM: The surrogate recovery for the blank associated with preparation batch 880-137159 and analytical batch 880-137456 was outside the upper control limits.

Method 8015B NM: The matrix spike / matrix spike duplicate (MS/MSD) recoveries for preparation batch 880-137926 and analytical batch 880-137945 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: BH-5 (5.0') (880-70614-30), BH-6 (0-0.25) (880-70614-31) and (890-9781-A-1-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 300.0 - Soluble: The matrix spike / matrix spike duplicate (MS/MSD) recoveries for preparation batch 880-137128 and analytical batch 880-137189 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 880-137131 and analytical batch 880-137194 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: Carmona Resources
Project/Site: Cigarillo PW System ROW (11.03.2018)

Job ID: 880-70614-1
SDG: Eddy County New Mexico

Client Sample ID: BH-1 (0-0.25)

Lab Sample ID: 880-70614-1

Date Collected: 04/06/26 00:00

Matrix: Solid

Date Received: 04/07/26 11:17

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		04/08/26 10:49	04/09/26 23:38	1
Toluene	<0.00200	U	0.00200		mg/Kg		04/08/26 10:49	04/09/26 23:38	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		04/08/26 10:49	04/09/26 23:38	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		04/08/26 10:49	04/09/26 23:38	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		04/08/26 10:49	04/09/26 23:38	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		04/08/26 10:49	04/09/26 23:38	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	206	S1+	70 - 130	04/08/26 10:49	04/09/26 23:38	1
1,4-Difluorobenzene (Surr)	89		70 - 130	04/08/26 10:49	04/09/26 23:38	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			04/09/26 23:38	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	71.0		49.9		mg/Kg			04/10/26 03:52	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 F2 F1	49.9		mg/Kg		04/07/26 18:08	04/10/26 03:52	1
Diesel Range Organics (Over C10-C28)	71.0	F2 F1	49.9		mg/Kg		04/07/26 18:08	04/10/26 03:52	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		04/07/26 18:08	04/10/26 03:52	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	74		70 - 130	04/07/26 18:08	04/10/26 03:52	1
o-Terphenyl	92		70 - 130	04/07/26 18:08	04/10/26 03:52	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	3830		101		mg/Kg			04/08/26 19:17	10

Client Sample ID: BH-1 (1.0')

Lab Sample ID: 880-70614-2

Date Collected: 04/06/26 00:00

Matrix: Solid

Date Received: 04/07/26 11:17

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		04/08/26 10:49	04/09/26 23:59	1
Toluene	<0.00201	U	0.00201		mg/Kg		04/08/26 10:49	04/09/26 23:59	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		04/08/26 10:49	04/09/26 23:59	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		04/08/26 10:49	04/09/26 23:59	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		04/08/26 10:49	04/09/26 23:59	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		04/08/26 10:49	04/09/26 23:59	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	222	S1+	70 - 130	04/08/26 10:49	04/09/26 23:59	1
1,4-Difluorobenzene (Surr)	90		70 - 130	04/08/26 10:49	04/09/26 23:59	1

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Client Sample Results

Client: Carmona Resources
Project/Site: Cigarillo PW System ROW (11.03.2018)

Job ID: 880-70614-1
SDG: Eddy County New Mexico

Client Sample ID: BH-1 (1.0')

Lab Sample ID: 880-70614-2

Date Collected: 04/06/26 00:00

Matrix: Solid

Date Received: 04/07/26 11:17

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			04/09/26 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	<50.1	U	50.1		mg/Kg			04/10/26 04:54	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		04/07/26 18:08	04/10/26 04:54	1
Diesel Range Organics (Over C10-C28)	<50.1	U	50.1		mg/Kg		04/07/26 18:08	04/10/26 04:54	1
Oil Range Organics (Over C28-C36)	<50.1	U	50.1		mg/Kg		04/07/26 18:08	04/10/26 04:54	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	68	S1-	70 - 130				04/07/26 18:08	04/10/26 04:54	1
o-Terphenyl	82		70 - 130				04/07/26 18:08	04/10/26 04:54	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	1420		49.7		mg/Kg			04/08/26 19:22	5

Client Sample ID: BH-1 (2.0')

Lab Sample ID: 880-70614-3

Date Collected: 04/06/26 00:00

Matrix: Solid

Date Received: 04/07/26 11:17

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		04/08/26 10:49	04/10/26 00:20	1
Toluene	<0.00202	U	0.00202		mg/Kg		04/08/26 10:49	04/10/26 00:20	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		04/08/26 10:49	04/10/26 00:20	1
m-Xylene & p-Xylene	<0.00404	U	0.00404		mg/Kg		04/08/26 10:49	04/10/26 00:20	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		04/08/26 10:49	04/10/26 00:20	1
Xylenes, Total	<0.00404	U	0.00404		mg/Kg		04/08/26 10:49	04/10/26 00:20	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	174	S1+	70 - 130				04/08/26 10:49	04/10/26 00:20	1
1,4-Difluorobenzene (Surr)	75		70 - 130				04/08/26 10:49	04/10/26 00:20	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00404	U	0.00404		mg/Kg			04/10/26 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	<50.5	U	50.5		mg/Kg			04/10/26 05:14	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.5	U	50.5		mg/Kg		04/07/26 18:08	04/10/26 05:14	1
Diesel Range Organics (Over C10-C28)	<50.5	U	50.5		mg/Kg		04/07/26 18:08	04/10/26 05:14	1

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Client Sample Results

Client: Carmona Resources
Project/Site: Cigarillo PW System ROW (11.03.2018)

Job ID: 880-70614-1
SDG: Eddy County New Mexico

Client Sample ID: BH-1 (2.0')

Lab Sample ID: 880-70614-3

Date Collected: 04/06/26 00:00

Matrix: Solid

Date Received: 04/07/26 11:17

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)	<50.5	U	50.5		mg/Kg		04/07/26 18:08	04/10/26 05:14	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	78		70 - 130				04/07/26 18:08	04/10/26 05:14	1
o-Terphenyl	97		70 - 130				04/07/26 18:08	04/10/26 05:14	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	1530		50.0		mg/Kg			04/08/26 19:27	5

Client Sample ID: BH-1 (3.0')

Lab Sample ID: 880-70614-4

Date Collected: 04/06/26 00:00

Matrix: Solid

Date Received: 04/07/26 11:17

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		04/08/26 10:49	04/10/26 00:40	1
Toluene	<0.00199	U	0.00199		mg/Kg		04/08/26 10:49	04/10/26 00:40	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		04/08/26 10:49	04/10/26 00:40	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		04/08/26 10:49	04/10/26 00:40	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		04/08/26 10:49	04/10/26 00:40	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		04/08/26 10:49	04/10/26 00:40	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	234	S1+	70 - 130				04/08/26 10:49	04/10/26 00:40	1
1,4-Difluorobenzene (Surr)	100		70 - 130				04/08/26 10:49	04/10/26 00:40	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			04/10/26 00:40	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			04/10/26 05:34	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		04/07/26 18:08	04/10/26 05:34	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		04/07/26 18:08	04/10/26 05:34	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		04/07/26 18:08	04/10/26 05:34	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	86		70 - 130				04/07/26 18:08	04/10/26 05:34	1
o-Terphenyl	110		70 - 130				04/07/26 18:08	04/10/26 05:34	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	2050		99.0		mg/Kg			04/08/26 19:32	10

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Client Sample Results

Client: Carmona Resources
Project/Site: Cigarillo PW System ROW (11.03.2018)

Job ID: 880-70614-1
SDG: Eddy County New Mexico

Client Sample ID: BH-1 (4.0')

Lab Sample ID: 880-70614-5

Date Collected: 04/06/26 00:00

Matrix: Solid

Date Received: 04/07/26 11:17

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		04/08/26 10:49	04/10/26 01:01	1
Toluene	<0.00198	U	0.00198		mg/Kg		04/08/26 10:49	04/10/26 01:01	1
Ethylbenzene	<0.00198	U	0.00198		mg/Kg		04/08/26 10:49	04/10/26 01:01	1
m-Xylene & p-Xylene	<0.00396	U	0.00396		mg/Kg		04/08/26 10:49	04/10/26 01:01	1
o-Xylene	<0.00198	U	0.00198		mg/Kg		04/08/26 10:49	04/10/26 01:01	1
Xylenes, Total	<0.00396	U	0.00396		mg/Kg		04/08/26 10:49	04/10/26 01:01	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	180	S1+	70 - 130	04/08/26 10:49	04/10/26 01:01	1
1,4-Difluorobenzene (Surr)	72		70 - 130	04/08/26 10:49	04/10/26 01:01	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00396	U	0.00396		mg/Kg			04/10/26 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	<49.9	U	49.9		mg/Kg			04/10/26 05:54	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		04/07/26 18:08	04/10/26 05:54	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		04/07/26 18:08	04/10/26 05:54	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		04/07/26 18:08	04/10/26 05:54	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	88		70 - 130	04/07/26 18:08	04/10/26 05:54	1
o-Terphenyl	108		70 - 130	04/07/26 18:08	04/10/26 05:54	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	2300		99.6		mg/Kg			04/08/26 19:38	10

Client Sample ID: BH-1 (5.0')

Lab Sample ID: 880-70614-6

Date Collected: 04/06/26 00:00

Matrix: Solid

Date Received: 04/07/26 11:17

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		04/08/26 10:49	04/10/26 01:21	1
Toluene	<0.00200	U	0.00200		mg/Kg		04/08/26 10:49	04/10/26 01:21	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		04/08/26 10:49	04/10/26 01:21	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		04/08/26 10:49	04/10/26 01:21	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		04/08/26 10:49	04/10/26 01:21	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		04/08/26 10:49	04/10/26 01:21	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	168	S1+	70 - 130	04/08/26 10:49	04/10/26 01:21	1
1,4-Difluorobenzene (Surr)	76		70 - 130	04/08/26 10:49	04/10/26 01:21	1

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Client Sample Results

Client: Carmona Resources
Project/Site: Cigarillo PW System ROW (11.03.2018)

Job ID: 880-70614-1
SDG: Eddy County New Mexico

Client Sample ID: BH-1 (5.0')

Lab Sample ID: 880-70614-6

Date Collected: 04/06/26 00:00

Matrix: Solid

Date Received: 04/07/26 11:17

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			04/10/26 01:21	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			04/10/26 06:15	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		04/07/26 18:08	04/10/26 06:15	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		04/07/26 18:08	04/10/26 06:15	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		04/07/26 18:08	04/10/26 06:15	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	196	S1+	70 - 130				04/07/26 18:08	04/10/26 06:15	1
o-Terphenyl	207	S1+	70 - 130				04/07/26 18:08	04/10/26 06:15	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	2160		99.2		mg/Kg			04/08/26 19:53	10

Client Sample ID: BH-2 (0-0.25)

Lab Sample ID: 880-70614-7

Date Collected: 04/06/26 00:00

Matrix: Solid

Date Received: 04/07/26 11:17

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		04/08/26 10:49	04/10/26 01:42	1
Toluene	<0.00201	U	0.00201		mg/Kg		04/08/26 10:49	04/10/26 01:42	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		04/08/26 10:49	04/10/26 01:42	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		04/08/26 10:49	04/10/26 01:42	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		04/08/26 10:49	04/10/26 01:42	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		04/08/26 10:49	04/10/26 01:42	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	266	S1+	70 - 130				04/08/26 10:49	04/10/26 01:42	1
1,4-Difluorobenzene (Surr)	107		70 - 130				04/08/26 10:49	04/10/26 01:42	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			04/10/26 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	<49.8	U	49.8		mg/Kg			04/10/26 06:36	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		04/07/26 18:08	04/10/26 06:36	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		04/07/26 18:08	04/10/26 06:36	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: Cigarillo PW System ROW (11.03.2018)

Job ID: 880-70614-1
SDG: Eddy County New Mexico

Client Sample ID: BH-2 (0-0.25)

Lab Sample ID: 880-70614-7

Date Collected: 04/06/26 00:00

Matrix: Solid

Date Received: 04/07/26 11:17

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		04/07/26 18:08	04/10/26 06:36	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	88		70 - 130				04/07/26 18:08	04/10/26 06:36	1
o-Terphenyl	110		70 - 130				04/07/26 18:08	04/10/26 06:36	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	5620		99.8		mg/Kg			04/08/26 19:59	10

Client Sample ID: BH-2 (1.0')

Lab Sample ID: 880-70614-8

Date Collected: 04/06/26 00:00

Matrix: Solid

Date Received: 04/07/26 11:17

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		04/08/26 10:49	04/10/26 02:02	1
Toluene	<0.00200	U	0.00200		mg/Kg		04/08/26 10:49	04/10/26 02:02	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		04/08/26 10:49	04/10/26 02:02	1
m-Xylene & p-Xylene	<0.00401	U	0.00401		mg/Kg		04/08/26 10:49	04/10/26 02:02	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		04/08/26 10:49	04/10/26 02:02	1
Xylenes, Total	<0.00401	U	0.00401		mg/Kg		04/08/26 10:49	04/10/26 02:02	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	188	S1+	70 - 130				04/08/26 10:49	04/10/26 02:02	1
1,4-Difluorobenzene (Surr)	77		70 - 130				04/08/26 10:49	04/10/26 02:02	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00401	U	0.00401		mg/Kg			04/10/26 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			04/10/26 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	<50.0	U	50.0		mg/Kg		04/07/26 18:08	04/10/26 06:56	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		04/07/26 18:08	04/10/26 06:56	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		04/07/26 18:08	04/10/26 06:56	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	83		70 - 130				04/07/26 18:08	04/10/26 06:56	1
o-Terphenyl	105		70 - 130				04/07/26 18:08	04/10/26 06:56	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	1460		50.4		mg/Kg			04/08/26 20:14	5

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Client Sample Results

Client: Carmona Resources
Project/Site: Cigarillo PW System ROW (11.03.2018)

Job ID: 880-70614-1
SDG: Eddy County New Mexico

Client Sample ID: BH-2 (2.0')

Lab Sample ID: 880-70614-9

Date Collected: 04/06/26 00:00

Matrix: Solid

Date Received: 04/07/26 11:17

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		04/08/26 10:49	04/10/26 02:23	1
Toluene	<0.00199	U	0.00199		mg/Kg		04/08/26 10:49	04/10/26 02:23	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		04/08/26 10:49	04/10/26 02:23	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		04/08/26 10:49	04/10/26 02:23	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		04/08/26 10:49	04/10/26 02:23	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		04/08/26 10:49	04/10/26 02:23	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	165	S1+	70 - 130	04/08/26 10:49	04/10/26 02:23	1
1,4-Difluorobenzene (Surr)	68	S1-	70 - 130	04/08/26 10:49	04/10/26 02:23	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			04/10/26 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			04/10/26 07:16	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	49.8		mg/Kg		04/07/26 18:08	04/10/26 07:16	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		04/07/26 18:08	04/10/26 07:16	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		04/07/26 18:08	04/10/26 07:16	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	86		70 - 130	04/07/26 18:08	04/10/26 07:16	1
o-Terphenyl	102		70 - 130	04/07/26 18:08	04/10/26 07:16	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	1830		99.4		mg/Kg			04/08/26 20:20	10

Client Sample ID: BH-2 (3.0')

Lab Sample ID: 880-70614-10

Date Collected: 04/06/26 00:00

Matrix: Solid

Date Received: 04/07/26 11:17

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		04/08/26 10:49	04/10/26 02:44	1
Toluene	<0.00198	U	0.00198		mg/Kg		04/08/26 10:49	04/10/26 02:44	1
Ethylbenzene	<0.00198	U	0.00198		mg/Kg		04/08/26 10:49	04/10/26 02:44	1
m-Xylene & p-Xylene	<0.00396	U	0.00396		mg/Kg		04/08/26 10:49	04/10/26 02:44	1
o-Xylene	<0.00198	U	0.00198		mg/Kg		04/08/26 10:49	04/10/26 02:44	1
Xylenes, Total	<0.00396	U	0.00396		mg/Kg		04/08/26 10:49	04/10/26 02:44	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	199	S1+	70 - 130	04/08/26 10:49	04/10/26 02:44	1
1,4-Difluorobenzene (Surr)	81		70 - 130	04/08/26 10:49	04/10/26 02:44	1

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Client Sample Results

Client: Carmona Resources
Project/Site: Cigarillo PW System ROW (11.03.2018)

Job ID: 880-70614-1
SDG: Eddy County New Mexico

Client Sample ID: BH-2 (3.0')

Lab Sample ID: 880-70614-10

Date Collected: 04/06/26 00:00

Matrix: Solid

Date Received: 04/07/26 11:17

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			04/10/26 02:44	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.1	U	50.1		mg/Kg			04/10/26 07:37	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		04/07/26 18:08	04/10/26 07:37	1
Diesel Range Organics (Over C10-C28)	<50.1	U	50.1		mg/Kg		04/07/26 18:08	04/10/26 07:37	1
Oil Range Organics (Over C28-C36)	<50.1	U	50.1		mg/Kg		04/07/26 18:08	04/10/26 07:37	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	67	S1-	70 - 130				04/07/26 18:08	04/10/26 07:37	1
o-Terphenyl	81		70 - 130				04/07/26 18:08	04/10/26 07:37	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	1850		99.4		mg/Kg			04/08/26 20:25	10

Client Sample ID: BH-2 (4.0')

Lab Sample ID: 880-70614-11

Date Collected: 04/06/26 00:00

Matrix: Solid

Date Received: 04/07/26 11:17

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		04/08/26 10:49	04/10/26 04:18	1
Toluene	<0.00200	U	0.00200		mg/Kg		04/08/26 10:49	04/10/26 04:18	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		04/08/26 10:49	04/10/26 04:18	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		04/08/26 10:49	04/10/26 04:18	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		04/08/26 10:49	04/10/26 04:18	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		04/08/26 10:49	04/10/26 04:18	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	176	S1+	70 - 130				04/08/26 10:49	04/10/26 04:18	1
1,4-Difluorobenzene (Surr)	69	S1-	70 - 130				04/08/26 10:49	04/10/26 04:18	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			04/10/26 04:18	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.1	U	50.1		mg/Kg			04/10/26 08:18	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.1	U	50.1		mg/Kg		04/07/26 18:08	04/10/26 08:18	1
Diesel Range Organics (Over C10-C28)	<50.1	U	50.1		mg/Kg		04/07/26 18:08	04/10/26 08:18	1

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Client Sample Results

Client: Carmona Resources
Project/Site: Cigarillo PW System ROW (11.03.2018)

Job ID: 880-70614-1
SDG: Eddy County New Mexico

Client Sample ID: BH-2 (4.0')

Lab Sample ID: 880-70614-11

Date Collected: 04/06/26 00:00

Matrix: Solid

Date Received: 04/07/26 11:17

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)	<50.1	U	50.1		mg/Kg		04/07/26 18:08	04/10/26 08:18	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	89		70 - 130				04/07/26 18:08	04/10/26 08:18	1
o-Terphenyl	111		70 - 130				04/07/26 18:08	04/10/26 08:18	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	1510		99.4		mg/Kg			04/08/26 20:30	10

Client Sample ID: BH-2 (5.0')

Lab Sample ID: 880-70614-12

Date Collected: 04/06/26 00:00

Matrix: Solid

Date Received: 04/07/26 11:17

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		04/13/26 11:03	04/15/26 02:44	1
Toluene	<0.00200	U	0.00200		mg/Kg		04/13/26 11:03	04/15/26 02:44	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		04/13/26 11:03	04/15/26 02:44	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		04/13/26 11:03	04/15/26 02:44	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		04/13/26 11:03	04/15/26 02:44	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		04/13/26 11:03	04/15/26 02:44	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	112		70 - 130				04/13/26 11:03	04/15/26 02:44	1
1,4-Difluorobenzene (Surr)	101		70 - 130				04/13/26 11:03	04/15/26 02:44	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			04/15/26 02:44	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			04/10/26 08:38	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		04/07/26 18:08	04/10/26 08:38	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		04/07/26 18:08	04/10/26 08:38	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		04/07/26 18:08	04/10/26 08:38	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	72		70 - 130				04/07/26 18:08	04/10/26 08:38	1
o-Terphenyl	94		70 - 130				04/07/26 18:08	04/10/26 08:38	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	2000		100		mg/Kg			04/08/26 20:35	10

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: Cigarillo PW System ROW (11.03.2018)

Job ID: 880-70614-1
SDG: Eddy County New Mexico

Client Sample ID: BH-3 (0-0.25)

Lab Sample ID: 880-70614-13

Date Collected: 04/06/26 00:00

Matrix: Solid

Date Received: 04/07/26 11:17

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		04/13/26 08:45	04/13/26 14:58	1
Toluene	<0.00202	U	0.00202		mg/Kg		04/13/26 08:45	04/13/26 14:58	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		04/13/26 08:45	04/13/26 14:58	1
m-Xylene & p-Xylene	<0.00404	U	0.00404		mg/Kg		04/13/26 08:45	04/13/26 14:58	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		04/13/26 08:45	04/13/26 14:58	1
Xylenes, Total	<0.00404	U	0.00404		mg/Kg		04/13/26 08:45	04/13/26 14:58	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	163	S1+	70 - 130	04/13/26 08:45	04/13/26 14:58	1
1,4-Difluorobenzene (Surr)	85		70 - 130	04/13/26 08:45	04/13/26 14:58	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			04/13/26 14:58	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			04/10/26 08:58	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		04/07/26 18:08	04/10/26 08:58	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		04/07/26 18:08	04/10/26 08:58	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		04/07/26 18:08	04/10/26 08:58	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	83		70 - 130	04/07/26 18:08	04/10/26 08:58	1
o-Terphenyl	96		70 - 130	04/07/26 18:08	04/10/26 08:58	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	23700		198		mg/Kg			04/08/26 20:41	20

Client Sample ID: BH-3 (1.0')

Lab Sample ID: 880-70614-14

Date Collected: 04/06/26 00:00

Matrix: Solid

Date Received: 04/07/26 11:17

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		04/13/26 08:45	04/13/26 15:19	1
Toluene	<0.00200	U	0.00200		mg/Kg		04/13/26 08:45	04/13/26 15:19	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		04/13/26 08:45	04/13/26 15:19	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		04/13/26 08:45	04/13/26 15:19	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		04/13/26 08:45	04/13/26 15:19	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		04/13/26 08:45	04/13/26 15:19	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	170	S1+	70 - 130	04/13/26 08:45	04/13/26 15:19	1
1,4-Difluorobenzene (Surr)	86		70 - 130	04/13/26 08:45	04/13/26 15:19	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: Cigarillo PW System ROW (11.03.2018)

Job ID: 880-70614-1
SDG: Eddy County New Mexico

Client Sample ID: BH-3 (1.0')

Lab Sample ID: 880-70614-14

Date Collected: 04/06/26 00:00

Matrix: Solid

Date Received: 04/07/26 11:17

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			04/13/26 15:19	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			04/10/26 09:18	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		04/07/26 18:08	04/10/26 09:18	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		04/07/26 18:08	04/10/26 09:18	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		04/07/26 18:08	04/10/26 09:18	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	72		70 - 130				04/07/26 18:08	04/10/26 09:18	1
o-Terphenyl	88		70 - 130				04/07/26 18:08	04/10/26 09:18	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	951		50.5		mg/Kg			04/08/26 20:46	5

Client Sample ID: BH-3 (2.0')

Lab Sample ID: 880-70614-15

Date Collected: 04/06/26 00:00

Matrix: Solid

Date Received: 04/07/26 11:17

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		04/13/26 08:45	04/13/26 15:39	1
Toluene	<0.00199	U	0.00199		mg/Kg		04/13/26 08:45	04/13/26 15:39	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		04/13/26 08:45	04/13/26 15:39	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		04/13/26 08:45	04/13/26 15:39	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		04/13/26 08:45	04/13/26 15:39	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		04/13/26 08:45	04/13/26 15:39	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	162	S1+	70 - 130				04/13/26 08:45	04/13/26 15:39	1
1,4-Difluorobenzene (Surr)	84		70 - 130				04/13/26 08:45	04/13/26 15:39	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			04/13/26 15:39	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			04/10/26 09:38	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	<49.8	U	49.8		mg/Kg		04/07/26 18:08	04/10/26 09:38	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		04/07/26 18:08	04/10/26 09:38	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: Cigarillo PW System ROW (11.03.2018)

Job ID: 880-70614-1
SDG: Eddy County New Mexico

Client Sample ID: BH-3 (2.0')

Lab Sample ID: 880-70614-15

Date Collected: 04/06/26 00:00

Matrix: Solid

Date Received: 04/07/26 11:17

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		04/07/26 18:08	04/10/26 09:38	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	66	S1-	70 - 130				04/07/26 18:08	04/10/26 09:38	1
o-Terphenyl	83		70 - 130				04/07/26 18:08	04/10/26 09:38	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	802		50.1		mg/Kg			04/08/26 18:54	5

Client Sample ID: BH-3 (3.0')

Lab Sample ID: 880-70614-16

Date Collected: 04/06/26 00:00

Matrix: Solid

Date Received: 04/07/26 11:17

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		04/13/26 08:45	04/13/26 17:13	1
Toluene	<0.00200	U	0.00200		mg/Kg		04/13/26 08:45	04/13/26 17:13	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		04/13/26 08:45	04/13/26 17:13	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		04/13/26 08:45	04/13/26 17:13	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		04/13/26 08:45	04/13/26 17:13	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		04/13/26 08:45	04/13/26 17:13	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	188	S1+	70 - 130				04/13/26 08:45	04/13/26 17:13	1
1,4-Difluorobenzene (Surr)	84		70 - 130				04/13/26 08:45	04/13/26 17:13	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			04/13/26 17:13	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			04/10/26 09:59	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		04/07/26 18:08	04/10/26 09:59	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		04/07/26 18:08	04/10/26 09:59	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		04/07/26 18:08	04/10/26 09:59	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	64	S1-	70 - 130				04/07/26 18:08	04/10/26 09:59	1
o-Terphenyl	83		70 - 130				04/07/26 18:08	04/10/26 09:59	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	1560		50.2		mg/Kg			04/08/26 19:10	5

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: Cigarillo PW System ROW (11.03.2018)

Job ID: 880-70614-1
SDG: Eddy County New Mexico

Client Sample ID: BH-3 (4.0')

Lab Sample ID: 880-70614-17

Date Collected: 04/06/26 00:00

Matrix: Solid

Date Received: 04/07/26 11:17

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		04/10/26 09:12	04/10/26 17:58	1
Toluene	<0.00199	U	0.00199		mg/Kg		04/10/26 09:12	04/10/26 17:58	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		04/10/26 09:12	04/10/26 17:58	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		04/10/26 09:12	04/10/26 17:58	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		04/10/26 09:12	04/10/26 17:58	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		04/10/26 09:12	04/10/26 17:58	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	181	S1+	70 - 130	04/10/26 09:12	04/10/26 17:58	1
1,4-Difluorobenzene (Surr)	106		70 - 130	04/10/26 09:12	04/10/26 17:58	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			04/10/26 17:58	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			04/10/26 10:20	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		04/07/26 18:08	04/10/26 10:20	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		04/07/26 18:08	04/10/26 10:20	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		04/07/26 18:08	04/10/26 10:20	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	67	S1-	70 - 130	04/07/26 18:08	04/10/26 10:20	1
o-Terphenyl	86		70 - 130	04/07/26 18:08	04/10/26 10:20	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	2480		101		mg/Kg			04/08/26 19:15	10

Client Sample ID: BH-3 (5.0')

Lab Sample ID: 880-70614-18

Date Collected: 04/06/26 00:00

Matrix: Solid

Date Received: 04/07/26 11:17

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		04/10/26 09:12	04/10/26 18:19	1
Toluene	<0.00200	U	0.00200		mg/Kg		04/10/26 09:12	04/10/26 18:19	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		04/10/26 09:12	04/10/26 18:19	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		04/10/26 09:12	04/10/26 18:19	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		04/10/26 09:12	04/10/26 18:19	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		04/10/26 09:12	04/10/26 18:19	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	151	S1+	70 - 130	04/10/26 09:12	04/10/26 18:19	1
1,4-Difluorobenzene (Surr)	88		70 - 130	04/10/26 09:12	04/10/26 18:19	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: Cigarillo PW System ROW (11.03.2018)

Job ID: 880-70614-1
SDG: Eddy County New Mexico

Client Sample ID: BH-3 (5.0')

Lab Sample ID: 880-70614-18

Date Collected: 04/06/26 00:00

Matrix: Solid

Date Received: 04/07/26 11:17

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			04/10/26 18:19	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			04/10/26 10:40	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		04/07/26 18:08	04/10/26 10:40	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		04/07/26 18:08	04/10/26 10:40	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		04/07/26 18:08	04/10/26 10:40	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	80		70 - 130				04/07/26 18:08	04/10/26 10:40	1
o-Terphenyl	95		70 - 130				04/07/26 18:08	04/10/26 10:40	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	1860		99.2		mg/Kg			04/08/26 19:20	10

Client Sample ID: BH-4 (0-0.25)

Lab Sample ID: 880-70614-19

Date Collected: 04/06/26 00:00

Matrix: Solid

Date Received: 04/07/26 11:17

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		04/10/26 09:12	04/10/26 18:39	1
Toluene	<0.00198	U	0.00198		mg/Kg		04/10/26 09:12	04/10/26 18:39	1
Ethylbenzene	<0.00198	U	0.00198		mg/Kg		04/10/26 09:12	04/10/26 18:39	1
m-Xylene & p-Xylene	<0.00396	U	0.00396		mg/Kg		04/10/26 09:12	04/10/26 18:39	1
o-Xylene	<0.00198	U	0.00198		mg/Kg		04/10/26 09:12	04/10/26 18:39	1
Xylenes, Total	<0.00396	U	0.00396		mg/Kg		04/10/26 09:12	04/10/26 18:39	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	189	S1+	70 - 130				04/10/26 09:12	04/10/26 18:39	1
1,4-Difluorobenzene (Surr)	105		70 - 130				04/10/26 09:12	04/10/26 18:39	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00396	U	0.00396		mg/Kg			04/10/26 18:39	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			04/10/26 11:00	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		04/07/26 18:08	04/10/26 11:00	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		04/07/26 18:08	04/10/26 11:00	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: Cigarillo PW System ROW (11.03.2018)

Job ID: 880-70614-1
SDG: Eddy County New Mexico

Client Sample ID: BH-4 (0-0.25)

Lab Sample ID: 880-70614-19

Date Collected: 04/06/26 00:00

Matrix: Solid

Date Received: 04/07/26 11:17

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		04/07/26 18:08	04/10/26 11:00	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	77		70 - 130				04/07/26 18:08	04/10/26 11:00	1
o-Terphenyl	94		70 - 130				04/07/26 18:08	04/10/26 11:00	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	52100		496		mg/Kg			04/08/26 19:26	50

Client Sample ID: BH-4 (1.0')

Lab Sample ID: 880-70614-20

Date Collected: 04/06/26 00:00

Matrix: Solid

Date Received: 04/07/26 11:17

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		04/10/26 09:12	04/10/26 19:00	1
Toluene	<0.00200	U	0.00200		mg/Kg		04/10/26 09:12	04/10/26 19:00	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		04/10/26 09:12	04/10/26 19:00	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		04/10/26 09:12	04/10/26 19:00	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		04/10/26 09:12	04/10/26 19:00	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		04/10/26 09:12	04/10/26 19:00	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	154	S1+	70 - 130				04/10/26 09:12	04/10/26 19:00	1
1,4-Difluorobenzene (Surr)	88		70 - 130				04/10/26 09:12	04/10/26 19:00	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			04/10/26 19:00	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			04/10/26 11:21	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		04/07/26 18:08	04/10/26 11:21	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		04/07/26 18:08	04/10/26 11:21	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		04/07/26 18:08	04/10/26 11:21	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	77		70 - 130				04/07/26 18:08	04/10/26 11:21	1
o-Terphenyl	99		70 - 130				04/07/26 18:08	04/10/26 11:21	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	5360		99.8		mg/Kg			04/08/26 19:41	10

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: Cigarillo PW System ROW (11.03.2018)

Job ID: 880-70614-1
SDG: Eddy County New Mexico

Client Sample ID: BH-4 (2.0')

Lab Sample ID: 880-70614-21

Date Collected: 04/06/26 00:00

Matrix: Solid

Date Received: 04/07/26 11:17

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		04/08/26 10:52	04/09/26 12:37	1
Toluene	<0.00200	U *	0.00200		mg/Kg		04/08/26 10:52	04/09/26 12:37	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		04/08/26 10:52	04/09/26 12:37	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		04/08/26 10:52	04/09/26 12:37	1
o-Xylene	<0.00200	U *	0.00200		mg/Kg		04/08/26 10:52	04/09/26 12:37	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		04/08/26 10:52	04/09/26 12:37	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	205	S1+	70 - 130	04/08/26 10:52	04/09/26 12:37	1
1,4-Difluorobenzene (Surr)	94		70 - 130	04/08/26 10:52	04/09/26 12:37	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			04/09/26 12:37	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			04/10/26 03:52	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U F1 F2	50.0		mg/Kg		04/07/26 18:09	04/10/26 03:52	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		04/07/26 18:09	04/10/26 03:52	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		04/07/26 18:09	04/10/26 03:52	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	93		70 - 130	04/07/26 18:09	04/10/26 03:52	1
o-Terphenyl	107		70 - 130	04/07/26 18:09	04/10/26 03:52	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	2380		99.2		mg/Kg			04/08/26 19:47	10

Client Sample ID: BH-4 (3.0')

Lab Sample ID: 880-70614-22

Date Collected: 04/06/26 00:00

Matrix: Solid

Date Received: 04/07/26 11:17

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		04/08/26 10:52	04/09/26 12:57	1
Toluene	<0.00201	U *	0.00201		mg/Kg		04/08/26 10:52	04/09/26 12:57	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		04/08/26 10:52	04/09/26 12:57	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		04/08/26 10:52	04/09/26 12:57	1
o-Xylene	<0.00201	U *	0.00201		mg/Kg		04/08/26 10:52	04/09/26 12:57	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		04/08/26 10:52	04/09/26 12:57	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	217	S1+	70 - 130	04/08/26 10:52	04/09/26 12:57	1
1,4-Difluorobenzene (Surr)	96		70 - 130	04/08/26 10:52	04/09/26 12:57	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: Cigarillo PW System ROW (11.03.2018)

Job ID: 880-70614-1
SDG: Eddy County New Mexico

Client Sample ID: BH-4 (3.0')

Lab Sample ID: 880-70614-22

Date Collected: 04/06/26 00:00

Matrix: Solid

Date Received: 04/07/26 11:17

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			04/09/26 12:57	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.2	U	50.2		mg/Kg			04/10/26 04:54	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		04/07/26 18:09	04/10/26 04:54	1
Diesel Range Organics (Over C10-C28)	<50.2	U	50.2		mg/Kg		04/07/26 18:09	04/10/26 04:54	1
Oil Range Organics (Over C28-C36)	<50.2	U	50.2		mg/Kg		04/07/26 18:09	04/10/26 04:54	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	87		70 - 130				04/07/26 18:09	04/10/26 04:54	1
o-Terphenyl	123		70 - 130				04/07/26 18:09	04/10/26 04:54	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	2430		101		mg/Kg			04/08/26 19:52	10

Client Sample ID: BH-4 (4.0')

Lab Sample ID: 880-70614-23

Date Collected: 04/06/26 00:00

Matrix: Solid

Date Received: 04/07/26 11:17

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		04/08/26 10:52	04/09/26 13:18	1
Toluene	<0.00202	U *	0.00202		mg/Kg		04/08/26 10:52	04/09/26 13:18	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		04/08/26 10:52	04/09/26 13:18	1
m-Xylene & p-Xylene	<0.00404	U	0.00404		mg/Kg		04/08/26 10:52	04/09/26 13:18	1
o-Xylene	<0.00202	U *	0.00202		mg/Kg		04/08/26 10:52	04/09/26 13:18	1
Xylenes, Total	<0.00404	U	0.00404		mg/Kg		04/08/26 10:52	04/09/26 13:18	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	163	S1+	70 - 130				04/08/26 10:52	04/09/26 13:18	1
1,4-Difluorobenzene (Surr)	79		70 - 130				04/08/26 10:52	04/09/26 13:18	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			04/09/26 13:18	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.2	U	50.2		mg/Kg			04/10/26 05:14	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.2	U	50.2		mg/Kg		04/07/26 18:09	04/10/26 05:14	1
Diesel Range Organics (Over C10-C28)	<50.2	U	50.2		mg/Kg		04/07/26 18:09	04/10/26 05:14	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: Cigarillo PW System ROW (11.03.2018)

Job ID: 880-70614-1
SDG: Eddy County New Mexico

Client Sample ID: BH-4 (4.0')

Lab Sample ID: 880-70614-23

Date Collected: 04/06/26 00:00

Matrix: Solid

Date Received: 04/07/26 11:17

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)	<50.2	U	50.2		mg/Kg		04/07/26 18:09	04/10/26 05:14	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	99		70 - 130				04/07/26 18:09	04/10/26 05:14	1
o-Terphenyl	140	S1+	70 - 130				04/07/26 18:09	04/10/26 05:14	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	1470		99.4		mg/Kg			04/08/26 19:57	10

Client Sample ID: BH-4 (5.0')

Lab Sample ID: 880-70614-24

Date Collected: 04/06/26 00:00

Matrix: Solid

Date Received: 04/07/26 11:17

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		04/08/26 10:52	04/09/26 13:38	1
Toluene	<0.00199	U *	0.00199		mg/Kg		04/08/26 10:52	04/09/26 13:38	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		04/08/26 10:52	04/09/26 13:38	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		04/08/26 10:52	04/09/26 13:38	1
o-Xylene	<0.00199	U *	0.00199		mg/Kg		04/08/26 10:52	04/09/26 13:38	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		04/08/26 10:52	04/09/26 13:38	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	194	S1+	70 - 130				04/08/26 10:52	04/09/26 13:38	1
1,4-Difluorobenzene (Surr)	88		70 - 130				04/08/26 10:52	04/09/26 13:38	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			04/09/26 13:38	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.1	U	50.1		mg/Kg			04/10/26 05:34	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		04/07/26 18:09	04/10/26 05:34	1
Diesel Range Organics (Over C10-C28)	<50.1	U	50.1		mg/Kg		04/07/26 18:09	04/10/26 05:34	1
Oil Range Organics (Over C28-C36)	<50.1	U	50.1		mg/Kg		04/07/26 18:09	04/10/26 05:34	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	97		70 - 130				04/07/26 18:09	04/10/26 05:34	1
o-Terphenyl	123		70 - 130				04/07/26 18:09	04/10/26 05:34	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	1720		99.6		mg/Kg			04/08/26 20:02	10

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: Cigarillo PW System ROW (11.03.2018)

Job ID: 880-70614-1
SDG: Eddy County New Mexico

Client Sample ID: BH-5 (0-0.25)

Lab Sample ID: 880-70614-25

Date Collected: 04/06/26 00:00

Matrix: Solid

Date Received: 04/07/26 11:17

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		04/08/26 10:52	04/09/26 13:59	1
Toluene	<0.00198	U *	0.00198		mg/Kg		04/08/26 10:52	04/09/26 13:59	1
Ethylbenzene	<0.00198	U	0.00198		mg/Kg		04/08/26 10:52	04/09/26 13:59	1
m-Xylene & p-Xylene	<0.00396	U	0.00396		mg/Kg		04/08/26 10:52	04/09/26 13:59	1
o-Xylene	<0.00198	U *	0.00198		mg/Kg		04/08/26 10:52	04/09/26 13:59	1
Xylenes, Total	<0.00396	U	0.00396		mg/Kg		04/08/26 10:52	04/09/26 13:59	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	147	S1+	70 - 130	04/08/26 10:52	04/09/26 13:59	1
1,4-Difluorobenzene (Surr)	74		70 - 130	04/08/26 10:52	04/09/26 13:59	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			04/09/26 13:59	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	67.9		49.8		mg/Kg			04/10/26 05:54	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		04/07/26 18:09	04/10/26 05:54	1
Diesel Range Organics (Over C10-C28)	67.9		49.8		mg/Kg		04/07/26 18:09	04/10/26 05:54	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		04/07/26 18:09	04/10/26 05:54	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	85		70 - 130	04/07/26 18:09	04/10/26 05:54	1
o-Terphenyl	103		70 - 130	04/07/26 18:09	04/10/26 05:54	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	10400		200		mg/Kg			04/08/26 20:08	20

Client Sample ID: BH-5 (1.0')

Lab Sample ID: 880-70614-26

Date Collected: 04/06/26 00:00

Matrix: Solid

Date Received: 04/07/26 11:17

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		04/08/26 10:52	04/09/26 14:20	1
Toluene	<0.00200	U *	0.00200		mg/Kg		04/08/26 10:52	04/09/26 14:20	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		04/08/26 10:52	04/09/26 14:20	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		04/08/26 10:52	04/09/26 14:20	1
o-Xylene	<0.00200	U *	0.00200		mg/Kg		04/08/26 10:52	04/09/26 14:20	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		04/08/26 10:52	04/09/26 14:20	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	220	S1+	70 - 130	04/08/26 10:52	04/09/26 14:20	1
1,4-Difluorobenzene (Surr)	99		70 - 130	04/08/26 10:52	04/09/26 14:20	1

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Client Sample Results

Client: Carmona Resources
Project/Site: Cigarillo PW System ROW (11.03.2018)

Job ID: 880-70614-1
SDG: Eddy County New Mexico

Client Sample ID: BH-5 (1.0')

Lab Sample ID: 880-70614-26

Date Collected: 04/06/26 00:00

Matrix: Solid

Date Received: 04/07/26 11:17

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			04/09/26 14:20	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			04/10/26 06:15	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		04/07/26 18:09	04/10/26 06:15	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		04/07/26 18:09	04/10/26 06:15	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		04/07/26 18:09	04/10/26 06:15	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	87		70 - 130				04/07/26 18:09	04/10/26 06:15	1
o-Terphenyl	130		70 - 130				04/07/26 18:09	04/10/26 06:15	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	770		49.6		mg/Kg			04/08/26 20:23	5

Client Sample ID: BH-5 (2.0')

Lab Sample ID: 880-70614-27

Date Collected: 04/06/26 00:00

Matrix: Solid

Date Received: 04/07/26 11:17

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		04/08/26 10:52	04/09/26 14:40	1
Toluene	<0.00201	U *	0.00201		mg/Kg		04/08/26 10:52	04/09/26 14:40	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		04/08/26 10:52	04/09/26 14:40	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		04/08/26 10:52	04/09/26 14:40	1
o-Xylene	<0.00201	U *	0.00201		mg/Kg		04/08/26 10:52	04/09/26 14:40	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		04/08/26 10:52	04/09/26 14:40	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	175	S1+	70 - 130				04/08/26 10:52	04/09/26 14:40	1
1,4-Difluorobenzene (Surr)	79		70 - 130				04/08/26 10:52	04/09/26 14:40	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			04/09/26 14:40	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			04/10/26 06:36	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		04/07/26 18:09	04/10/26 06:36	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		04/07/26 18:09	04/10/26 06:36	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: Cigarillo PW System ROW (11.03.2018)

Job ID: 880-70614-1
SDG: Eddy County New Mexico

Client Sample ID: BH-5 (2.0')

Lab Sample ID: 880-70614-27

Date Collected: 04/06/26 00:00

Matrix: Solid

Date Received: 04/07/26 11:17

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)	<50.0	U	50.0		mg/Kg		04/07/26 18:09	04/10/26 06:36	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	83		70 - 130				04/07/26 18:09	04/10/26 06:36	1
o-Terphenyl	133	S1+	70 - 130				04/07/26 18:09	04/10/26 06:36	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	957		49.5		mg/Kg			04/08/26 20:28	5

Client Sample ID: BH-5 (3.0')

Lab Sample ID: 880-70614-28

Date Collected: 04/06/26 00:00

Matrix: Solid

Date Received: 04/07/26 11:17

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		04/08/26 10:52	04/09/26 15:01	1
Toluene	<0.00202	U *	0.00202		mg/Kg		04/08/26 10:52	04/09/26 15:01	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		04/08/26 10:52	04/09/26 15:01	1
m-Xylene & p-Xylene	<0.00404	U	0.00404		mg/Kg		04/08/26 10:52	04/09/26 15:01	1
o-Xylene	<0.00202	U *	0.00202		mg/Kg		04/08/26 10:52	04/09/26 15:01	1
Xylenes, Total	<0.00404	U	0.00404		mg/Kg		04/08/26 10:52	04/09/26 15:01	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	158	S1+	70 - 130				04/08/26 10:52	04/09/26 15:01	1
1,4-Difluorobenzene (Surr)	73		70 - 130				04/08/26 10:52	04/09/26 15:01	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00404	U	0.00404		mg/Kg			04/09/26 15:01	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			04/10/26 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	<49.8	U	49.8		mg/Kg		04/07/26 18:09	04/10/26 06:56	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		04/07/26 18:09	04/10/26 06:56	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		04/07/26 18:09	04/10/26 06:56	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	68	S1-	70 - 130				04/07/26 18:09	04/10/26 06:56	1
o-Terphenyl	124		70 - 130				04/07/26 18:09	04/10/26 06:56	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	1380		49.8		mg/Kg			04/08/26 20:44	5

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: Cigarillo PW System ROW (11.03.2018)

Job ID: 880-70614-1
SDG: Eddy County New Mexico

Client Sample ID: BH-5 (4.0')

Lab Sample ID: 880-70614-29

Date Collected: 04/06/26 00:00

Matrix: Solid

Date Received: 04/07/26 11:17

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		04/08/26 10:52	04/09/26 15:21	1
Toluene	<0.00199	U *	0.00199		mg/Kg		04/08/26 10:52	04/09/26 15:21	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		04/08/26 10:52	04/09/26 15:21	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		04/08/26 10:52	04/09/26 15:21	1
o-Xylene	<0.00199	U *	0.00199		mg/Kg		04/08/26 10:52	04/09/26 15:21	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		04/08/26 10:52	04/09/26 15:21	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	210	S1+	70 - 130	04/08/26 10:52	04/09/26 15:21	1
1,4-Difluorobenzene (Surr)	89		70 - 130	04/08/26 10:52	04/09/26 15:21	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			04/09/26 15:21	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			04/10/26 07:16	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		04/07/26 18:09	04/10/26 07:16	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		04/07/26 18:09	04/10/26 07:16	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		04/07/26 18:09	04/10/26 07:16	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	67	S1-	70 - 130	04/07/26 18:09	04/10/26 07:16	1
o-Terphenyl	132	S1+	70 - 130	04/07/26 18:09	04/10/26 07:16	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	1090		50.2		mg/Kg			04/08/26 20:49	5

Client Sample ID: BH-5 (5.0')

Lab Sample ID: 880-70614-30

Date Collected: 04/06/26 00:00

Matrix: Solid

Date Received: 04/07/26 11:17

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		04/08/26 10:52	04/09/26 15:42	1
Toluene	<0.00198	U *	0.00198		mg/Kg		04/08/26 10:52	04/09/26 15:42	1
Ethylbenzene	<0.00198	U	0.00198		mg/Kg		04/08/26 10:52	04/09/26 15:42	1
m-Xylene & p-Xylene	<0.00396	U	0.00396		mg/Kg		04/08/26 10:52	04/09/26 15:42	1
o-Xylene	<0.00198	U *	0.00198		mg/Kg		04/08/26 10:52	04/09/26 15:42	1
Xylenes, Total	<0.00396	U	0.00396		mg/Kg		04/08/26 10:52	04/09/26 15:42	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	151	S1+	70 - 130	04/08/26 10:52	04/09/26 15:42	1
1,4-Difluorobenzene (Surr)	72		70 - 130	04/08/26 10:52	04/09/26 15:42	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: Cigarillo PW System ROW (11.03.2018)

Job ID: 880-70614-1
SDG: Eddy County New Mexico

Client Sample ID: BH-5 (5.0')

Lab Sample ID: 880-70614-30

Date Collected: 04/06/26 00:00

Matrix: Solid

Date Received: 04/07/26 11:17

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			04/09/26 15:42	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			04/16/26 10:29	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		04/16/26 07:20	04/16/26 10:29	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		04/16/26 07:20	04/16/26 10:29	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		04/16/26 07:20	04/16/26 10:29	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	69	S1-	70 - 130				04/16/26 07:20	04/16/26 10:29	1
o-Terphenyl	72		70 - 130				04/16/26 07:20	04/16/26 10:29	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	2340		50.5		mg/Kg			04/08/26 20:55	5

Client Sample ID: BH-6 (0-0.25)

Lab Sample ID: 880-70614-31

Date Collected: 04/06/26 00:00

Matrix: Solid

Date Received: 04/07/26 11:17

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		04/08/26 10:52	04/09/26 17:17	1
Toluene	<0.00200	U *	0.00200		mg/Kg		04/08/26 10:52	04/09/26 17:17	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		04/08/26 10:52	04/09/26 17:17	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		04/08/26 10:52	04/09/26 17:17	1
o-Xylene	<0.00200	U *	0.00200		mg/Kg		04/08/26 10:52	04/09/26 17:17	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		04/08/26 10:52	04/09/26 17:17	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	170	S1+	70 - 130				04/08/26 10:52	04/09/26 17:17	1
1,4-Difluorobenzene (Surr)	73		70 - 130				04/08/26 10:52	04/09/26 17:17	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			04/09/26 17:17	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			04/16/26 10:43	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		04/16/26 07:20	04/16/26 10:43	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		04/16/26 07:20	04/16/26 10:43	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: Cigarillo PW System ROW (11.03.2018)

Job ID: 880-70614-1
SDG: Eddy County New Mexico

Client Sample ID: BH-6 (0-0.25)

Lab Sample ID: 880-70614-31

Date Collected: 04/06/26 00:00

Matrix: Solid

Date Received: 04/07/26 11:17

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		04/16/26 07:20	04/16/26 10:43	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	62	S1-	70 - 130				04/16/26 07:20	04/16/26 10:43	1
o-Terphenyl	65	S1-	70 - 130				04/16/26 07:20	04/16/26 10:43	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	2520		50.2		mg/Kg			04/08/26 21:00	5

Client Sample ID: BH-6 (1.0')

Lab Sample ID: 880-70614-32

Date Collected: 04/06/26 00:00

Matrix: Solid

Date Received: 04/07/26 11:17

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		04/08/26 10:52	04/09/26 17:38	1
Toluene	<0.00201	U *	0.00201		mg/Kg		04/08/26 10:52	04/09/26 17:38	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		04/08/26 10:52	04/09/26 17:38	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		04/08/26 10:52	04/09/26 17:38	1
o-Xylene	<0.00201	U *	0.00201		mg/Kg		04/08/26 10:52	04/09/26 17:38	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		04/08/26 10:52	04/09/26 17:38	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	224	S1+	70 - 130				04/08/26 10:52	04/09/26 17:38	1
1,4-Difluorobenzene (Surr)	91		70 - 130				04/08/26 10:52	04/09/26 17:38	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			04/09/26 17:38	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			04/10/26 08:38	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		04/07/26 18:09	04/10/26 08:38	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		04/07/26 18:09	04/10/26 08:38	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		04/07/26 18:09	04/10/26 08:38	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	99		70 - 130				04/07/26 18:09	04/10/26 08:38	1
o-Terphenyl	112		70 - 130				04/07/26 18:09	04/10/26 08:38	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	2520		50.4		mg/Kg			04/08/26 21:05	5

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: Cigarillo PW System ROW (11.03.2018)

Job ID: 880-70614-1
SDG: Eddy County New Mexico

Client Sample ID: BH-6 (2.0')

Lab Sample ID: 880-70614-33

Date Collected: 04/06/26 00:00

Matrix: Solid

Date Received: 04/07/26 11:17

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		04/08/26 10:52	04/09/26 17:58	1
Toluene	<0.00202	U *	0.00202		mg/Kg		04/08/26 10:52	04/09/26 17:58	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		04/08/26 10:52	04/09/26 17:58	1
m-Xylene & p-Xylene	<0.00404	U	0.00404		mg/Kg		04/08/26 10:52	04/09/26 17:58	1
o-Xylene	<0.00202	U *	0.00202		mg/Kg		04/08/26 10:52	04/09/26 17:58	1
Xylenes, Total	<0.00404	U	0.00404		mg/Kg		04/08/26 10:52	04/09/26 17:58	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	169	S1+	70 - 130	04/08/26 10:52	04/09/26 17:58	1
1,4-Difluorobenzene (Surr)	84		70 - 130	04/08/26 10:52	04/09/26 17:58	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			04/09/26 17:58	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			04/10/26 08:58	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		04/07/26 18:09	04/10/26 08:58	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		04/07/26 18:09	04/10/26 08:58	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		04/07/26 18:09	04/10/26 08:58	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	98		70 - 130	04/07/26 18:09	04/10/26 08:58	1
o-Terphenyl	107		70 - 130	04/07/26 18:09	04/10/26 08:58	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	1730		49.7		mg/Kg			04/08/26 21:10	5

Client Sample ID: BH-6 (3.0')

Lab Sample ID: 880-70614-34

Date Collected: 04/06/26 00:00

Matrix: Solid

Date Received: 04/07/26 11:17

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		04/08/26 10:52	04/09/26 18:19	1
Toluene	<0.00200	U *	0.00200		mg/Kg		04/08/26 10:52	04/09/26 18:19	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		04/08/26 10:52	04/09/26 18:19	1
m-Xylene & p-Xylene	<0.00401	U	0.00401		mg/Kg		04/08/26 10:52	04/09/26 18:19	1
o-Xylene	<0.00200	U *	0.00200		mg/Kg		04/08/26 10:52	04/09/26 18:19	1
Xylenes, Total	<0.00401	U	0.00401		mg/Kg		04/08/26 10:52	04/09/26 18:19	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	182	S1+	70 - 130	04/08/26 10:52	04/09/26 18:19	1
1,4-Difluorobenzene (Surr)	80		70 - 130	04/08/26 10:52	04/09/26 18:19	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: Cigarillo PW System ROW (11.03.2018)

Job ID: 880-70614-1
SDG: Eddy County New Mexico

Client Sample ID: BH-6 (3.0')

Lab Sample ID: 880-70614-34

Date Collected: 04/06/26 00:00

Matrix: Solid

Date Received: 04/07/26 11:17

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			04/09/26 18:19	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.7	U	49.7		mg/Kg			04/10/26 09:18	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	<49.7	U	49.7		mg/Kg		04/07/26 18:09	04/10/26 09:18	1
Diesel Range Organics (Over C10-C28)	<49.7	U	49.7		mg/Kg		04/07/26 18:09	04/10/26 09:18	1
Oil Range Organics (Over C28-C36)	<49.7	U	49.7		mg/Kg		04/07/26 18:09	04/10/26 09:18	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	96		70 - 130				04/07/26 18:09	04/10/26 09:18	1
o-Terphenyl	112		70 - 130				04/07/26 18:09	04/10/26 09:18	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	1010		49.6		mg/Kg			04/08/26 21:16	5

Client Sample ID: BH-6 (4.0')

Lab Sample ID: 880-70614-35

Date Collected: 04/06/26 00:00

Matrix: Solid

Date Received: 04/07/26 11:17

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		04/08/26 10:52	04/09/26 18:39	1
Toluene	<0.00199	U *	0.00199		mg/Kg		04/08/26 10:52	04/09/26 18:39	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		04/08/26 10:52	04/09/26 18:39	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		04/08/26 10:52	04/09/26 18:39	1
o-Xylene	<0.00199	U *	0.00199		mg/Kg		04/08/26 10:52	04/09/26 18:39	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		04/08/26 10:52	04/09/26 18:39	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	177	S1+	70 - 130				04/08/26 10:52	04/09/26 18:39	1
1,4-Difluorobenzene (Surr)	76		70 - 130				04/08/26 10:52	04/09/26 18:39	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			04/09/26 18:39	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			04/10/26 09:38	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	<49.8	U	49.8		mg/Kg		04/07/26 18:09	04/10/26 09:38	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		04/07/26 18:09	04/10/26 09:38	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: Cigarillo PW System ROW (11.03.2018)

Job ID: 880-70614-1
SDG: Eddy County New Mexico

Client Sample ID: BH-6 (4.0')

Lab Sample ID: 880-70614-35

Date Collected: 04/06/26 00:00

Matrix: Solid

Date Received: 04/07/26 11:17

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		04/07/26 18:09	04/10/26 09:38	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	90		70 - 130				04/07/26 18:09	04/10/26 09:38	1
o-Terphenyl	104		70 - 130				04/07/26 18:09	04/10/26 09:38	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	771		100		mg/Kg			04/08/26 21:28	10

Client Sample ID: BH-6 (5.0')

Lab Sample ID: 880-70614-36

Date Collected: 04/06/26 00:00

Matrix: Solid

Date Received: 04/07/26 11:17

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		04/08/26 10:52	04/09/26 19:00	1
Toluene	<0.00200	U *	0.00200		mg/Kg		04/08/26 10:52	04/09/26 19:00	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		04/08/26 10:52	04/09/26 19:00	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		04/08/26 10:52	04/09/26 19:00	1
o-Xylene	<0.00200	U *	0.00200		mg/Kg		04/08/26 10:52	04/09/26 19:00	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		04/08/26 10:52	04/09/26 19:00	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	160	S1+	70 - 130				04/08/26 10:52	04/09/26 19:00	1
1,4-Difluorobenzene (Surr)	71		70 - 130				04/08/26 10:52	04/09/26 19:00	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			04/09/26 19:00	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			04/10/26 09:59	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		04/07/26 18:09	04/10/26 09:59	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		04/07/26 18:09	04/10/26 09:59	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		04/07/26 18:09	04/10/26 09:59	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	102		70 - 130				04/07/26 18:09	04/10/26 09:59	1
o-Terphenyl	112		70 - 130				04/07/26 18:09	04/10/26 09:59	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	499		50.2		mg/Kg			04/08/26 21:43	5

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Client Sample Results

Client: Carmona Resources
Project/Site: Cigarillo PW System ROW (11.03.2018)

Job ID: 880-70614-1
SDG: Eddy County New Mexico

Client Sample ID: BH-7 (0-0.25)

Lab Sample ID: 880-70614-37

Date Collected: 04/06/26 00:00

Matrix: Solid

Date Received: 04/07/26 11:17

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		04/08/26 10:52	04/09/26 19:20	1
Toluene	<0.00201	U *	0.00201		mg/Kg		04/08/26 10:52	04/09/26 19:20	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		04/08/26 10:52	04/09/26 19:20	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		04/08/26 10:52	04/09/26 19:20	1
o-Xylene	<0.00201	U *	0.00201		mg/Kg		04/08/26 10:52	04/09/26 19:20	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		04/08/26 10:52	04/09/26 19:20	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	195	S1+	70 - 130	04/08/26 10:52	04/09/26 19:20	1
1,4-Difluorobenzene (Surr)	87		70 - 130	04/08/26 10:52	04/09/26 19:20	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			04/09/26 19:20	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			04/10/26 10:20	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		04/07/26 18:09	04/10/26 10:20	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		04/07/26 18:09	04/10/26 10:20	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		04/07/26 18:09	04/10/26 10:20	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	104		70 - 130	04/07/26 18:09	04/10/26 10:20	1
o-Terphenyl	116		70 - 130	04/07/26 18:09	04/10/26 10:20	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	11700		202		mg/Kg			04/08/26 21:49	20

Client Sample ID: BH-7 (1.0')

Lab Sample ID: 880-70614-38

Date Collected: 04/06/26 00:00

Matrix: Solid

Date Received: 04/07/26 11:17

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		04/08/26 10:52	04/09/26 19:41	1
Toluene	<0.00202	U *	0.00202		mg/Kg		04/08/26 10:52	04/09/26 19:41	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		04/08/26 10:52	04/09/26 19:41	1
m-Xylene & p-Xylene	<0.00404	U	0.00404		mg/Kg		04/08/26 10:52	04/09/26 19:41	1
o-Xylene	<0.00202	U *	0.00202		mg/Kg		04/08/26 10:52	04/09/26 19:41	1
Xylenes, Total	<0.00404	U	0.00404		mg/Kg		04/08/26 10:52	04/09/26 19:41	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	209	S1+	70 - 130	04/08/26 10:52	04/09/26 19:41	1
1,4-Difluorobenzene (Surr)	105		70 - 130	04/08/26 10:52	04/09/26 19:41	1

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Client Sample Results

Client: Carmona Resources
Project/Site: Cigarillo PW System ROW (11.03.2018)

Job ID: 880-70614-1
SDG: Eddy County New Mexico

Client Sample ID: BH-7 (1.0')

Lab Sample ID: 880-70614-38

Date Collected: 04/06/26 00:00

Matrix: Solid

Date Received: 04/07/26 11:17

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			04/09/26 19:41	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			04/10/26 10:40	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		04/07/26 18:09	04/10/26 10:40	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		04/07/26 18:09	04/10/26 10:40	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		04/07/26 18:09	04/10/26 10:40	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	99		70 - 130				04/07/26 18:09	04/10/26 10:40	1
o-Terphenyl	107		70 - 130				04/07/26 18:09	04/10/26 10:40	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	2890		99.2		mg/Kg			04/08/26 21:54	10

Client Sample ID: BH-7 (2.0')

Lab Sample ID: 880-70614-39

Date Collected: 04/06/26 00:00

Matrix: Solid

Date Received: 04/07/26 11:17

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		04/08/26 10:52	04/09/26 20:01	1
Toluene	<0.00199	U *	0.00199		mg/Kg		04/08/26 10:52	04/09/26 20:01	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		04/08/26 10:52	04/09/26 20:01	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		04/08/26 10:52	04/09/26 20:01	1
o-Xylene	<0.00199	U *	0.00199		mg/Kg		04/08/26 10:52	04/09/26 20:01	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		04/08/26 10:52	04/09/26 20:01	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	175	S1+	70 - 130				04/08/26 10:52	04/09/26 20:01	1
1,4-Difluorobenzene (Surr)	79		70 - 130				04/08/26 10:52	04/09/26 20:01	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			04/09/26 20:01	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			04/10/26 11:00	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		04/07/26 18:09	04/10/26 11:00	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		04/07/26 18:09	04/10/26 11:00	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: Cigarillo PW System ROW (11.03.2018)

Job ID: 880-70614-1
SDG: Eddy County New Mexico

Client Sample ID: BH-7 (2.0')

Lab Sample ID: 880-70614-39

Date Collected: 04/06/26 00:00

Matrix: Solid

Date Received: 04/07/26 11:17

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		04/07/26 18:09	04/10/26 11:00	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	97		70 - 130				04/07/26 18:09	04/10/26 11:00	1
o-Terphenyl	102		70 - 130				04/07/26 18:09	04/10/26 11:00	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	520		49.8		mg/Kg			04/08/26 21:59	5

Client Sample ID: BH-7 (3.0')

Lab Sample ID: 880-70614-40

Date Collected: 04/06/26 00:00

Matrix: Solid

Date Received: 04/07/26 11:17

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		04/08/26 10:52	04/09/26 20:22	1
Toluene	<0.00198	U *	0.00198		mg/Kg		04/08/26 10:52	04/09/26 20:22	1
Ethylbenzene	<0.00198	U	0.00198		mg/Kg		04/08/26 10:52	04/09/26 20:22	1
m-Xylene & p-Xylene	<0.00396	U	0.00396		mg/Kg		04/08/26 10:52	04/09/26 20:22	1
o-Xylene	<0.00198	U *	0.00198		mg/Kg		04/08/26 10:52	04/09/26 20:22	1
Xylenes, Total	<0.00396	U	0.00396		mg/Kg		04/08/26 10:52	04/09/26 20:22	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	167	S1+	70 - 130				04/08/26 10:52	04/09/26 20:22	1
1,4-Difluorobenzene (Surr)	76		70 - 130				04/08/26 10:52	04/09/26 20:22	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00396	U	0.00396		mg/Kg			04/09/26 20:22	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			04/10/26 11:21	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		04/07/26 18:09	04/10/26 11:21	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		04/07/26 18:09	04/10/26 11:21	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		04/07/26 18:09	04/10/26 11:21	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	96		70 - 130				04/07/26 18:09	04/10/26 11:21	1
o-Terphenyl	104		70 - 130				04/07/26 18:09	04/10/26 11:21	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	336		99.8		mg/Kg			04/08/26 22:15	10

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: Cigarillo PW System ROW (11.03.2018)

Job ID: 880-70614-1
SDG: Eddy County New Mexico

Client Sample ID: BH-7 (4.0')

Lab Sample ID: 880-70614-41

Date Collected: 04/06/26 00:00

Matrix: Solid

Date Received: 04/07/26 11:17

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		04/08/26 10:56	04/10/26 02:22	1
Toluene	<0.00200	U	0.00200		mg/Kg		04/08/26 10:56	04/10/26 02:22	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		04/08/26 10:56	04/10/26 02:22	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		04/08/26 10:56	04/10/26 02:22	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		04/08/26 10:56	04/10/26 02:22	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		04/08/26 10:56	04/10/26 02:22	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	83		70 - 130	04/08/26 10:56	04/10/26 02:22	1
1,4-Difluorobenzene (Surr)	91		70 - 130	04/08/26 10:56	04/10/26 02:22	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			04/10/26 02:22	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			04/11/26 04:09	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		04/07/26 18:10	04/11/26 04:09	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		04/07/26 18:10	04/11/26 04:09	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		04/07/26 18:10	04/11/26 04:09	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	111		70 - 130	04/07/26 18:10	04/11/26 04:09	1
o-Terphenyl	126		70 - 130	04/07/26 18:10	04/11/26 04:09	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	192		99.2		mg/Kg			04/08/26 22:20	10

Client Sample ID: BH-7 (5.0')

Lab Sample ID: 880-70614-42

Date Collected: 04/06/26 00:00

Matrix: Solid

Date Received: 04/07/26 11:17

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		04/08/26 10:56	04/10/26 02:43	1
Toluene	<0.00201	U	0.00201		mg/Kg		04/08/26 10:56	04/10/26 02:43	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		04/08/26 10:56	04/10/26 02:43	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		04/08/26 10:56	04/10/26 02:43	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		04/08/26 10:56	04/10/26 02:43	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		04/08/26 10:56	04/10/26 02:43	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	112		70 - 130	04/08/26 10:56	04/10/26 02:43	1
1,4-Difluorobenzene (Surr)	101		70 - 130	04/08/26 10:56	04/10/26 02:43	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: Cigarillo PW System ROW (11.03.2018)

Job ID: 880-70614-1
SDG: Eddy County New Mexico

Client Sample ID: BH-7 (5.0')

Lab Sample ID: 880-70614-42

Date Collected: 04/06/26 00:00

Matrix: Solid

Date Received: 04/07/26 11:17

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			04/10/26 02:43	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			04/11/26 05:10	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		04/07/26 18:10	04/11/26 05:10	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		04/07/26 18:10	04/11/26 05:10	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		04/07/26 18:10	04/11/26 05:10	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	98		70 - 130				04/07/26 18:10	04/11/26 05:10	1
o-Terphenyl	117		70 - 130				04/07/26 18:10	04/11/26 05:10	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	118		101		mg/Kg			04/08/26 22:25	10

Client Sample ID: BH-8 (0-0.25)

Lab Sample ID: 880-70614-43

Date Collected: 04/06/26 00:00

Matrix: Solid

Date Received: 04/07/26 11:17

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		04/08/26 10:56	04/10/26 03:03	1
Toluene	<0.00202	U	0.00202		mg/Kg		04/08/26 10:56	04/10/26 03:03	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		04/08/26 10:56	04/10/26 03:03	1
m-Xylene & p-Xylene	<0.00404	U	0.00404		mg/Kg		04/08/26 10:56	04/10/26 03:03	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		04/08/26 10:56	04/10/26 03:03	1
Xylenes, Total	<0.00404	U	0.00404		mg/Kg		04/08/26 10:56	04/10/26 03:03	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	117		70 - 130				04/08/26 10:56	04/10/26 03:03	1
1,4-Difluorobenzene (Surr)	103		70 - 130				04/08/26 10:56	04/10/26 03:03	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00404	U	0.00404		mg/Kg			04/10/26 03:03	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.1	U	50.1		mg/Kg			04/11/26 05:31	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.1	U	50.1		mg/Kg		04/07/26 18:10	04/11/26 05:31	1
Diesel Range Organics (Over C10-C28)	<50.1	U	50.1		mg/Kg		04/07/26 18:10	04/11/26 05:31	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: Cigarillo PW System ROW (11.03.2018)

Job ID: 880-70614-1
SDG: Eddy County New Mexico

Client Sample ID: BH-8 (0-0.25)

Lab Sample ID: 880-70614-43

Date Collected: 04/06/26 00:00

Matrix: Solid

Date Received: 04/07/26 11:17

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)	<50.1	U	50.1		mg/Kg		04/07/26 18:10	04/11/26 05:31	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	97		70 - 130				04/07/26 18:10	04/11/26 05:31	1
o-Terphenyl	116		70 - 130				04/07/26 18:10	04/11/26 05:31	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	32200		497		mg/Kg			04/08/26 22:31	50

Client Sample ID: BH-8 (1.0')

Lab Sample ID: 880-70614-44

Date Collected: 04/06/26 00:00

Matrix: Solid

Date Received: 04/07/26 11:17

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		04/08/26 10:56	04/10/26 03:24	1
Toluene	<0.00199	U	0.00199		mg/Kg		04/08/26 10:56	04/10/26 03:24	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		04/08/26 10:56	04/10/26 03:24	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		04/08/26 10:56	04/10/26 03:24	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		04/08/26 10:56	04/10/26 03:24	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		04/08/26 10:56	04/10/26 03:24	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	113		70 - 130				04/08/26 10:56	04/10/26 03:24	1
1,4-Difluorobenzene (Surr)	97		70 - 130				04/08/26 10:56	04/10/26 03:24	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			04/10/26 03:24	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.1	U	50.1		mg/Kg			04/11/26 05:51	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.1	U	50.1		mg/Kg		04/07/26 18:10	04/11/26 05:51	1
Diesel Range Organics (Over C10-C28)	<50.1	U	50.1		mg/Kg		04/07/26 18:10	04/11/26 05:51	1
Oil Range Organics (Over C28-C36)	<50.1	U	50.1		mg/Kg		04/07/26 18:10	04/11/26 05:51	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	193	S1+	70 - 130				04/07/26 18:10	04/11/26 05:51	1
o-Terphenyl	221	S1+	70 - 130				04/07/26 18:10	04/11/26 05:51	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	6480		199		mg/Kg			04/08/26 22:36	20

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: Cigarillo PW System ROW (11.03.2018)

Job ID: 880-70614-1
SDG: Eddy County New Mexico

Client Sample ID: BH-8 (2.0')

Lab Sample ID: 880-70614-45

Date Collected: 04/06/26 00:00

Matrix: Solid

Date Received: 04/07/26 11:17

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		04/08/26 10:56	04/10/26 03:44	1
Toluene	<0.00198	U	0.00198		mg/Kg		04/08/26 10:56	04/10/26 03:44	1
Ethylbenzene	<0.00198	U	0.00198		mg/Kg		04/08/26 10:56	04/10/26 03:44	1
m-Xylene & p-Xylene	<0.00396	U	0.00396		mg/Kg		04/08/26 10:56	04/10/26 03:44	1
o-Xylene	<0.00198	U	0.00198		mg/Kg		04/08/26 10:56	04/10/26 03:44	1
Xylenes, Total	<0.00396	U	0.00396		mg/Kg		04/08/26 10:56	04/10/26 03:44	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	111		70 - 130	04/08/26 10:56	04/10/26 03:44	1
1,4-Difluorobenzene (Surr)	95		70 - 130	04/08/26 10:56	04/10/26 03:44	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00396	U	0.00396		mg/Kg			04/10/26 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			04/11/26 06:12	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		04/07/26 18:10	04/11/26 06:12	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		04/07/26 18:10	04/11/26 06:12	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		04/07/26 18:10	04/11/26 06:12	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	108		70 - 130	04/07/26 18:10	04/11/26 06:12	1
o-Terphenyl	108		70 - 130	04/07/26 18:10	04/11/26 06:12	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	2820	F1	99.8		mg/Kg			04/08/26 22:41	10

Client Sample ID: BH-8 (3.0')

Lab Sample ID: 880-70614-46

Date Collected: 04/06/26 00:00

Matrix: Solid

Date Received: 04/07/26 11:17

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		04/08/26 10:56	04/10/26 04:05	1
Toluene	<0.00200	U	0.00200		mg/Kg		04/08/26 10:56	04/10/26 04:05	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		04/08/26 10:56	04/10/26 04:05	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		04/08/26 10:56	04/10/26 04:05	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		04/08/26 10:56	04/10/26 04:05	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		04/08/26 10:56	04/10/26 04:05	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	107		70 - 130	04/08/26 10:56	04/10/26 04:05	1
1,4-Difluorobenzene (Surr)	88		70 - 130	04/08/26 10:56	04/10/26 04:05	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: Cigarillo PW System ROW (11.03.2018)

Job ID: 880-70614-1
SDG: Eddy County New Mexico

Client Sample ID: BH-8 (3.0')

Lab Sample ID: 880-70614-46

Date Collected: 04/06/26 00:00

Matrix: Solid

Date Received: 04/07/26 11:17

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			04/10/26 04:05	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			04/11/26 06:32	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		04/07/26 18:10	04/11/26 06:32	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		04/07/26 18:10	04/11/26 06:32	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		04/07/26 18:10	04/11/26 06:32	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	100		70 - 130				04/07/26 18:10	04/11/26 06:32	1
o-Terphenyl	106		70 - 130				04/07/26 18:10	04/11/26 06:32	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	1200		99.2		mg/Kg			04/08/26 22:57	10

Client Sample ID: BH-8 (4.0')

Lab Sample ID: 880-70614-47

Date Collected: 04/06/26 00:00

Matrix: Solid

Date Received: 04/07/26 11:17

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		04/08/26 10:56	04/10/26 04:25	1
Toluene	<0.00201	U	0.00201		mg/Kg		04/08/26 10:56	04/10/26 04:25	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		04/08/26 10:56	04/10/26 04:25	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		04/08/26 10:56	04/10/26 04:25	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		04/08/26 10:56	04/10/26 04:25	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		04/08/26 10:56	04/10/26 04:25	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	135	S1+	70 - 130				04/08/26 10:56	04/10/26 04:25	1
1,4-Difluorobenzene (Surr)	95		70 - 130				04/08/26 10:56	04/10/26 04:25	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			04/10/26 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			04/11/26 06:53	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		04/07/26 18:10	04/11/26 06:53	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		04/07/26 18:10	04/11/26 06:53	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: Cigarillo PW System ROW (11.03.2018)

Job ID: 880-70614-1
SDG: Eddy County New Mexico

Client Sample ID: BH-8 (4.0')

Lab Sample ID: 880-70614-47

Date Collected: 04/06/26 00:00

Matrix: Solid

Date Received: 04/07/26 11:17

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)	<50.0	U	50.0		mg/Kg		04/07/26 18:10	04/11/26 06:53	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	105		70 - 130				04/07/26 18:10	04/11/26 06:53	1
o-Terphenyl	112		70 - 130				04/07/26 18:10	04/11/26 06:53	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	958		50.2		mg/Kg			04/08/26 23:02	5

Client Sample ID: BH-8 (5.0')

Lab Sample ID: 880-70614-48

Date Collected: 04/06/26 00:00

Matrix: Solid

Date Received: 04/07/26 11:17

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		04/08/26 10:56	04/10/26 04:45	1
Toluene	<0.00202	U	0.00202		mg/Kg		04/08/26 10:56	04/10/26 04:45	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		04/08/26 10:56	04/10/26 04:45	1
m-Xylene & p-Xylene	<0.00404	U	0.00404		mg/Kg		04/08/26 10:56	04/10/26 04:45	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		04/08/26 10:56	04/10/26 04:45	1
Xylenes, Total	<0.00404	U	0.00404		mg/Kg		04/08/26 10:56	04/10/26 04:45	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	125		70 - 130				04/08/26 10:56	04/10/26 04:45	1
1,4-Difluorobenzene (Surr)	97		70 - 130				04/08/26 10:56	04/10/26 04:45	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00404	U	0.00404		mg/Kg			04/10/26 04:45	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			04/11/26 07:14	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		04/07/26 18:10	04/11/26 07:14	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		04/07/26 18:10	04/11/26 07:14	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		04/07/26 18:10	04/11/26 07:14	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	121		70 - 130				04/07/26 18:10	04/11/26 07:14	1
o-Terphenyl	120		70 - 130				04/07/26 18:10	04/11/26 07:14	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	398		50.1		mg/Kg			04/08/26 23:18	5

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: Cigarillo PW System ROW (11.03.2018)

Job ID: 880-70614-1
SDG: Eddy County New Mexico

Client Sample ID: BH-9 (0-0.25)

Lab Sample ID: 880-70614-49

Date Collected: 04/06/26 00:00

Matrix: Solid

Date Received: 04/07/26 11:17

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		04/08/26 10:56	04/10/26 05:06	1
Toluene	<0.00199	U	0.00199		mg/Kg		04/08/26 10:56	04/10/26 05:06	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		04/08/26 10:56	04/10/26 05:06	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		04/08/26 10:56	04/10/26 05:06	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		04/08/26 10:56	04/10/26 05:06	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		04/08/26 10:56	04/10/26 05:06	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	115		70 - 130	04/08/26 10:56	04/10/26 05:06	1
1,4-Difluorobenzene (Surr)	97		70 - 130	04/08/26 10:56	04/10/26 05:06	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			04/10/26 05:06	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			04/11/26 07:34	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		04/07/26 18:10	04/11/26 07:34	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		04/07/26 18:10	04/11/26 07:34	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		04/07/26 18:10	04/11/26 07:34	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	95		70 - 130	04/07/26 18:10	04/11/26 07:34	1
o-Terphenyl	97		70 - 130	04/07/26 18:10	04/11/26 07:34	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	2010		49.7		mg/Kg			04/08/26 23:23	5

Client Sample ID: BH-9 (1.0')

Lab Sample ID: 880-70614-50

Date Collected: 04/06/26 00:00

Matrix: Solid

Date Received: 04/07/26 11:17

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		04/08/26 10:56	04/10/26 05:26	1
Toluene	<0.00198	U	0.00198		mg/Kg		04/08/26 10:56	04/10/26 05:26	1
Ethylbenzene	<0.00198	U	0.00198		mg/Kg		04/08/26 10:56	04/10/26 05:26	1
m-Xylene & p-Xylene	<0.00396	U	0.00396		mg/Kg		04/08/26 10:56	04/10/26 05:26	1
o-Xylene	<0.00198	U	0.00198		mg/Kg		04/08/26 10:56	04/10/26 05:26	1
Xylenes, Total	<0.00396	U	0.00396		mg/Kg		04/08/26 10:56	04/10/26 05:26	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	129		70 - 130	04/08/26 10:56	04/10/26 05:26	1
1,4-Difluorobenzene (Surr)	98		70 - 130	04/08/26 10:56	04/10/26 05:26	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: Cigarillo PW System ROW (11.03.2018)

Job ID: 880-70614-1
SDG: Eddy County New Mexico

Client Sample ID: BH-9 (1.0')

Lab Sample ID: 880-70614-50

Date Collected: 04/06/26 00:00

Matrix: Solid

Date Received: 04/07/26 11:17

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			04/10/26 05:26	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			04/11/26 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	<49.8	U	49.8		mg/Kg		04/07/26 18:10	04/11/26 07:54	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		04/07/26 18:10	04/11/26 07:54	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		04/07/26 18:10	04/11/26 07:54	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	97		70 - 130				04/07/26 18:10	04/11/26 07:54	1
o-Terphenyl	111		70 - 130				04/07/26 18:10	04/11/26 07:54	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	839		49.6		mg/Kg			04/08/26 23:28	5

Client Sample ID: BH-9 (2.0')

Lab Sample ID: 880-70614-51

Date Collected: 04/06/26 00:00

Matrix: Solid

Date Received: 04/07/26 11:17

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		04/08/26 10:56	04/10/26 07:17	1
Toluene	<0.00200	U	0.00200		mg/Kg		04/08/26 10:56	04/10/26 07:17	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		04/08/26 10:56	04/10/26 07:17	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		04/08/26 10:56	04/10/26 07:17	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		04/08/26 10:56	04/10/26 07:17	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		04/08/26 10:56	04/10/26 07:17	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	101		70 - 130				04/08/26 10:56	04/10/26 07:17	1
1,4-Difluorobenzene (Surr)	102		70 - 130				04/08/26 10:56	04/10/26 07:17	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			04/10/26 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	<49.9	U	49.9		mg/Kg			04/11/26 08:36	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		04/07/26 18:10	04/11/26 08:36	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		04/07/26 18:10	04/11/26 08:36	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: Cigarillo PW System ROW (11.03.2018)

Job ID: 880-70614-1
SDG: Eddy County New Mexico

Client Sample ID: BH-9 (2.0')

Lab Sample ID: 880-70614-51

Date Collected: 04/06/26 00:00

Matrix: Solid

Date Received: 04/07/26 11:17

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		04/07/26 18:10	04/11/26 08:36	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	101		70 - 130				04/07/26 18:10	04/11/26 08:36	1
o-Terphenyl	109		70 - 130				04/07/26 18:10	04/11/26 08:36	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			04/08/26 23:33	5

Client Sample ID: BH-9 (3.0')

Lab Sample ID: 880-70614-52

Date Collected: 04/06/26 00:00

Matrix: Solid

Date Received: 04/07/26 11:17

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		04/08/26 10:56	04/10/26 07:37	1
Toluene	<0.00201	U	0.00201		mg/Kg		04/08/26 10:56	04/10/26 07:37	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		04/08/26 10:56	04/10/26 07:37	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		04/08/26 10:56	04/10/26 07:37	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		04/08/26 10:56	04/10/26 07:37	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		04/08/26 10:56	04/10/26 07:37	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	104		70 - 130				04/08/26 10:56	04/10/26 07:37	1
1,4-Difluorobenzene (Surr)	95		70 - 130				04/08/26 10:56	04/10/26 07:37	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			04/10/26 07:37	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			04/11/26 08:56	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		04/07/26 18:10	04/11/26 08:56	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		04/07/26 18:10	04/11/26 08:56	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		04/07/26 18:10	04/11/26 08:56	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	106		70 - 130				04/07/26 18:10	04/11/26 08:56	1
o-Terphenyl	112		70 - 130				04/07/26 18:10	04/11/26 08:56	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	936		50.0		mg/Kg			04/08/26 23:39	5

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: Cigarillo PW System ROW (11.03.2018)

Job ID: 880-70614-1
SDG: Eddy County New Mexico

Client Sample ID: BH-9 (4.0')

Lab Sample ID: 880-70614-53

Date Collected: 04/06/26 00:00

Matrix: Solid

Date Received: 04/07/26 11:17

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		04/08/26 10:56	04/10/26 07:58	1
Toluene	<0.00202	U	0.00202		mg/Kg		04/08/26 10:56	04/10/26 07:58	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		04/08/26 10:56	04/10/26 07:58	1
m-Xylene & p-Xylene	<0.00404	U	0.00404		mg/Kg		04/08/26 10:56	04/10/26 07:58	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		04/08/26 10:56	04/10/26 07:58	1
Xylenes, Total	<0.00404	U	0.00404		mg/Kg		04/08/26 10:56	04/10/26 07:58	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	97		70 - 130	04/08/26 10:56	04/10/26 07:58	1
1,4-Difluorobenzene (Surr)	93		70 - 130	04/08/26 10:56	04/10/26 07:58	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			04/10/26 07:58	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			04/11/26 09:16	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		04/07/26 18:10	04/11/26 09:16	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		04/07/26 18:10	04/11/26 09:16	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		04/07/26 18:10	04/11/26 09:16	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	101		70 - 130	04/07/26 18:10	04/11/26 09:16	1
o-Terphenyl	112		70 - 130	04/07/26 18:10	04/11/26 09:16	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	404		49.8		mg/Kg			04/08/26 23:44	5

Client Sample ID: BH-9 (5.0')

Lab Sample ID: 880-70614-54

Date Collected: 04/06/26 00:00

Matrix: Solid

Date Received: 04/07/26 11:17

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		04/08/26 10:56	04/10/26 08:18	1
Toluene	<0.00199	U	0.00199		mg/Kg		04/08/26 10:56	04/10/26 08:18	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		04/08/26 10:56	04/10/26 08:18	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		04/08/26 10:56	04/10/26 08:18	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		04/08/26 10:56	04/10/26 08:18	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		04/08/26 10:56	04/10/26 08:18	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	116		70 - 130	04/08/26 10:56	04/10/26 08:18	1
1,4-Difluorobenzene (Surr)	105		70 - 130	04/08/26 10:56	04/10/26 08:18	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: Cigarillo PW System ROW (11.03.2018)

Job ID: 880-70614-1
SDG: Eddy County New Mexico

Client Sample ID: BH-9 (5.0')

Lab Sample ID: 880-70614-54

Date Collected: 04/06/26 00:00

Matrix: Solid

Date Received: 04/07/26 11:17

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			04/10/26 08:18	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			04/11/26 09:37	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		04/07/26 18:10	04/11/26 09:37	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		04/07/26 18:10	04/11/26 09:37	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		04/07/26 18:10	04/11/26 09:37	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	111		70 - 130				04/07/26 18:10	04/11/26 09:37	1
o-Terphenyl	121		70 - 130				04/07/26 18:10	04/11/26 09:37	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	126		49.9		mg/Kg			04/08/26 23:49	5

Client Sample ID: BH-10 (0-0.25)

Lab Sample ID: 880-70614-55

Date Collected: 04/06/26 00:00

Matrix: Solid

Date Received: 04/07/26 11:17

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		04/08/26 10:56	04/10/26 08:39	1
Toluene	<0.00200	U	0.00200		mg/Kg		04/08/26 10:56	04/10/26 08:39	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		04/08/26 10:56	04/10/26 08:39	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		04/08/26 10:56	04/10/26 08:39	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		04/08/26 10:56	04/10/26 08:39	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		04/08/26 10:56	04/10/26 08:39	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	122		70 - 130				04/08/26 10:56	04/10/26 08:39	1
1,4-Difluorobenzene (Surr)	109		70 - 130				04/08/26 10:56	04/10/26 08:39	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			04/10/26 08:39	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.1	U	50.1		mg/Kg			04/11/26 09:57	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.1	U	50.1		mg/Kg		04/07/26 18:10	04/11/26 09:57	1
Diesel Range Organics (Over C10-C28)	<50.1	U	50.1		mg/Kg		04/07/26 18:10	04/11/26 09:57	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: Cigarillo PW System ROW (11.03.2018)

Job ID: 880-70614-1
SDG: Eddy County New Mexico

Client Sample ID: BH-10 (0-0.25)

Lab Sample ID: 880-70614-55

Date Collected: 04/06/26 00:00

Matrix: Solid

Date Received: 04/07/26 11:17

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)	<50.1	U	50.1		mg/Kg		04/07/26 18:10	04/11/26 09:57	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	95		70 - 130				04/07/26 18:10	04/11/26 09:57	1
o-Terphenyl	98		70 - 130				04/07/26 18:10	04/11/26 09:57	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	5010	F1	201		mg/Kg			04/09/26 00:31	20

Client Sample ID: BH-10 (1.0')

Lab Sample ID: 880-70614-56

Date Collected: 04/06/26 00:00

Matrix: Solid

Date Received: 04/07/26 11:17

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		04/08/26 10:56	04/10/26 08:59	1
Toluene	<0.00201	U	0.00201		mg/Kg		04/08/26 10:56	04/10/26 08:59	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		04/08/26 10:56	04/10/26 08:59	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		04/08/26 10:56	04/10/26 08:59	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		04/08/26 10:56	04/10/26 08:59	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		04/08/26 10:56	04/10/26 08:59	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	125		70 - 130				04/08/26 10:56	04/10/26 08:59	1
1,4-Difluorobenzene (Surr)	103		70 - 130				04/08/26 10:56	04/10/26 08:59	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			04/10/26 08:59	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.2	U	50.2		mg/Kg			04/11/26 10:17	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	<50.2	U	50.2		mg/Kg		04/07/26 18:10	04/11/26 10:17	1
Diesel Range Organics (Over C10-C28)	<50.2	U	50.2		mg/Kg		04/07/26 18:10	04/11/26 10:17	1
Oil Range Organics (Over C28-C36)	<50.2	U	50.2		mg/Kg		04/07/26 18:10	04/11/26 10:17	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	102		70 - 130				04/07/26 18:10	04/11/26 10:17	1
o-Terphenyl	113		70 - 130				04/07/26 18:10	04/11/26 10:17	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	3140		100		mg/Kg			04/09/26 00:47	10

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: Cigarillo PW System ROW (11.03.2018)

Job ID: 880-70614-1
SDG: Eddy County New Mexico

Client Sample ID: BH-10 (2.0')

Lab Sample ID: 880-70614-57

Date Collected: 04/06/26 00:00

Matrix: Solid

Date Received: 04/07/26 11:17

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		04/08/26 10:56	04/10/26 09:19	1
Toluene	<0.00202	U	0.00202		mg/Kg		04/08/26 10:56	04/10/26 09:19	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		04/08/26 10:56	04/10/26 09:19	1
m-Xylene & p-Xylene	<0.00404	U	0.00404		mg/Kg		04/08/26 10:56	04/10/26 09:19	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		04/08/26 10:56	04/10/26 09:19	1
Xylenes, Total	<0.00404	U	0.00404		mg/Kg		04/08/26 10:56	04/10/26 09:19	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	147	S1+	70 - 130	04/08/26 10:56	04/10/26 09:19	1
1,4-Difluorobenzene (Surr)	101		70 - 130	04/08/26 10:56	04/10/26 09:19	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			04/10/26 09:19	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.1	U	50.1		mg/Kg			04/11/26 10:37	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		04/07/26 18:10	04/11/26 10:37	1
Diesel Range Organics (Over C10-C28)	<50.1	U	50.1		mg/Kg		04/07/26 18:10	04/11/26 10:37	1
Oil Range Organics (Over C28-C36)	<50.1	U	50.1		mg/Kg		04/07/26 18:10	04/11/26 10:37	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	98		70 - 130	04/07/26 18:10	04/11/26 10:37	1
o-Terphenyl	107		70 - 130	04/07/26 18:10	04/11/26 10:37	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	1010		50.5		mg/Kg			04/09/26 00:52	5

Client Sample ID: BH-10 (3.0')

Lab Sample ID: 880-70614-58

Date Collected: 04/06/26 00:00

Matrix: Solid

Date Received: 04/07/26 11:17

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		04/08/26 10:56	04/10/26 09:40	1
Toluene	<0.00199	U	0.00199		mg/Kg		04/08/26 10:56	04/10/26 09:40	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		04/08/26 10:56	04/10/26 09:40	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		04/08/26 10:56	04/10/26 09:40	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		04/08/26 10:56	04/10/26 09:40	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		04/08/26 10:56	04/10/26 09:40	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	138	S1+	70 - 130	04/08/26 10:56	04/10/26 09:40	1
1,4-Difluorobenzene (Surr)	104		70 - 130	04/08/26 10:56	04/10/26 09:40	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: Cigarillo PW System ROW (11.03.2018)

Job ID: 880-70614-1
SDG: Eddy County New Mexico

Client Sample ID: BH-10 (3.0')

Lab Sample ID: 880-70614-58

Date Collected: 04/06/26 00:00

Matrix: Solid

Date Received: 04/07/26 11:17

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			04/10/26 09:40	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			04/11/26 10:58	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		04/07/26 18:10	04/11/26 10:58	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		04/07/26 18:10	04/11/26 10:58	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		04/07/26 18:10	04/11/26 10:58	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	97		70 - 130				04/07/26 18:10	04/11/26 10:58	1
o-Terphenyl	108		70 - 130				04/07/26 18:10	04/11/26 10:58	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	475		101		mg/Kg			04/09/26 00:57	10

Client Sample ID: BH-10 (4.0')

Lab Sample ID: 880-70614-59

Date Collected: 04/06/26 00:00

Matrix: Solid

Date Received: 04/07/26 11:17

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		04/08/26 10:56	04/10/26 10:00	1
Toluene	<0.00198	U	0.00198		mg/Kg		04/08/26 10:56	04/10/26 10:00	1
Ethylbenzene	<0.00198	U	0.00198		mg/Kg		04/08/26 10:56	04/10/26 10:00	1
m-Xylene & p-Xylene	<0.00396	U	0.00396		mg/Kg		04/08/26 10:56	04/10/26 10:00	1
o-Xylene	<0.00198	U	0.00198		mg/Kg		04/08/26 10:56	04/10/26 10:00	1
Xylenes, Total	<0.00396	U	0.00396		mg/Kg		04/08/26 10:56	04/10/26 10:00	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	114		70 - 130				04/08/26 10:56	04/10/26 10:00	1
1,4-Difluorobenzene (Surr)	100		70 - 130				04/08/26 10:56	04/10/26 10:00	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			04/10/26 10:00	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			04/11/26 11:19	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	49.8		mg/Kg		04/07/26 18:10	04/11/26 11:19	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		04/07/26 18:10	04/11/26 11:19	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: Cigarillo PW System ROW (11.03.2018)

Job ID: 880-70614-1
SDG: Eddy County New Mexico

Client Sample ID: BH-10 (4.0')

Lab Sample ID: 880-70614-59

Date Collected: 04/06/26 00:00

Matrix: Solid

Date Received: 04/07/26 11:17

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		04/07/26 18:10	04/11/26 11:19	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	95		70 - 130				04/07/26 18:10	04/11/26 11:19	1
o-Terphenyl	104		70 - 130				04/07/26 18:10	04/11/26 11:19	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	73.8		9.92		mg/Kg			04/09/26 01:03	1

Client Sample ID: BH-10 (5.0')

Lab Sample ID: 880-70614-60

Date Collected: 04/06/26 00:00

Matrix: Solid

Date Received: 04/07/26 11:17

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		04/08/26 10:56	04/10/26 10:21	1
Toluene	<0.00200	U	0.00200		mg/Kg		04/08/26 10:56	04/10/26 10:21	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		04/08/26 10:56	04/10/26 10:21	1
m-Xylene & p-Xylene	<0.00401	U	0.00401		mg/Kg		04/08/26 10:56	04/10/26 10:21	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		04/08/26 10:56	04/10/26 10:21	1
Xylenes, Total	<0.00401	U	0.00401		mg/Kg		04/08/26 10:56	04/10/26 10:21	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	114		70 - 130				04/08/26 10:56	04/10/26 10:21	1
1,4-Difluorobenzene (Surr)	98		70 - 130				04/08/26 10:56	04/10/26 10:21	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			04/10/26 10:21	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			04/11/26 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	<50.0	U	50.0		mg/Kg		04/07/26 18:10	04/11/26 11:39	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		04/07/26 18:10	04/11/26 11:39	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		04/07/26 18:10	04/11/26 11:39	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	101		70 - 130				04/07/26 18:10	04/11/26 11:39	1
o-Terphenyl	105		70 - 130				04/07/26 18:10	04/11/26 11:39	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	75.3		49.8		mg/Kg			04/09/26 01:18	5

Eurofins Midland

Surrogate Summary

Client: Carmona Resources
 Project/Site: Cigarillo PW System ROW (11.03.2018)

Job ID: 880-70614-1
 SDG: Eddy County New Mexico

Method: 8021B - Volatile Organic Compounds (GC)

Matrix: Solid

Prep Type: Total/NA

Lab Sample ID	Client Sample ID	Percent Surrogate Recovery (Acceptance Limits)	
		BFB1 (70-130)	DFBZ1 (70-130)
880-70614-1	BH-1 (0-0.25)	206 S1+	89
880-70614-1 MS	BH-1 (0-0.25)	231 S1+	94
880-70614-1 MSD	BH-1 (0-0.25)	172 S1+	125
880-70614-2	BH-1 (1.0')	222 S1+	90
880-70614-3	BH-1 (2.0')	174 S1+	75
880-70614-4	BH-1 (3.0')	234 S1+	100
880-70614-5	BH-1 (4.0')	180 S1+	72
880-70614-6	BH-1 (5.0')	168 S1+	76
880-70614-7	BH-2 (0-0.25)	266 S1+	107
880-70614-8	BH-2 (1.0')	188 S1+	77
880-70614-9	BH-2 (2.0')	165 S1+	68 S1-
880-70614-10	BH-2 (3.0')	199 S1+	81
880-70614-11	BH-2 (4.0')	176 S1+	69 S1-
880-70614-12	BH-2 (5.0')	112	101
880-70614-13	BH-3 (0-0.25)	163 S1+	85
880-70614-14	BH-3 (1.0')	170 S1+	86
880-70614-15	BH-3 (2.0')	162 S1+	84
880-70614-16	BH-3 (3.0')	188 S1+	84
880-70614-17	BH-3 (4.0')	181 S1+	106
880-70614-18	BH-3 (5.0')	151 S1+	88
880-70614-19	BH-4 (0-0.25)	189 S1+	105
880-70614-20	BH-4 (1.0')	154 S1+	88
880-70614-21	BH-4 (2.0')	205 S1+	94
880-70614-21 MS	BH-4 (2.0')	128	98
880-70614-21 MSD	BH-4 (2.0')	153 S1+	79
880-70614-22	BH-4 (3.0')	217 S1+	96
880-70614-23	BH-4 (4.0')	163 S1+	79
880-70614-24	BH-4 (5.0')	194 S1+	88
880-70614-25	BH-5 (0-0.25)	147 S1+	74
880-70614-26	BH-5 (1.0')	220 S1+	99
880-70614-27	BH-5 (2.0')	175 S1+	79
880-70614-28	BH-5 (3.0')	158 S1+	73
880-70614-29	BH-5 (4.0')	210 S1+	89
880-70614-30	BH-5 (5.0')	151 S1+	72
880-70614-31	BH-6 (0-0.25)	170 S1+	73
880-70614-32	BH-6 (1.0')	224 S1+	91
880-70614-33	BH-6 (2.0')	169 S1+	84
880-70614-34	BH-6 (3.0')	182 S1+	80
880-70614-35	BH-6 (4.0')	177 S1+	76
880-70614-36	BH-6 (5.0')	160 S1+	71
880-70614-37	BH-7 (0-0.25)	195 S1+	87
880-70614-38	BH-7 (1.0')	209 S1+	105
880-70614-39	BH-7 (2.0')	175 S1+	79
880-70614-40	BH-7 (3.0')	167 S1+	76
880-70614-41	BH-7 (4.0')	83	91
880-70614-41 MS	BH-7 (4.0')	100	102
880-70614-41 MSD	BH-7 (4.0')	100	106
880-70614-42	BH-7 (5.0')	112	101
880-70614-43	BH-8 (0-0.25)	117	103

Eurofins Midland

Surrogate Summary

Client: Carmona Resources

Job ID: 880-70614-1

Project/Site: Cigarillo PW System ROW (11.03.2018)

SDG: Eddy 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)
880-70614-44	BH-8 (1.0')	113	97
880-70614-45	BH-8 (2.0')	111	95
880-70614-46	BH-8 (3.0')	107	88
880-70614-47	BH-8 (4.0')	135 S1+	95
880-70614-48	BH-8 (5.0')	125	97
880-70614-49	BH-9 (0-0.25)	115	97
880-70614-50	BH-9 (1.0')	129	98
880-70614-51	BH-9 (2.0')	101	102
880-70614-52	BH-9 (3.0')	104	95
880-70614-53	BH-9 (4.0')	97	93
880-70614-54	BH-9 (5.0')	116	105
880-70614-55	BH-10 (0-0.25)	122	109
880-70614-56	BH-10 (1.0')	125	103
880-70614-57	BH-10 (2.0')	147 S1+	101
880-70614-58	BH-10 (3.0')	138 S1+	104
880-70614-59	BH-10 (4.0')	114	100
880-70614-60	BH-10 (5.0')	114	98
880-70757-A-1-C MS	Matrix Spike	100	102
880-70757-A-1-D MSD	Matrix Spike Duplicate	98	107
890-9765-A-1-C MS	Matrix Spike	135 S1+	12 S1-
890-9765-A-1-D MSD	Matrix Spike Duplicate	140 S1+	12 S1-
890-9767-A-1-E MS	Matrix Spike	160 S1+	14 S1-
890-9767-A-1-F MSD	Matrix Spike Duplicate	151 S1+	11 S1-
LCS 880-137197/1-A	Lab Control Sample	149 S1+	93
LCS 880-137198/1-A	Lab Control Sample	97	73
LCS 880-137199/1-A	Lab Control Sample	98	100
LCS 880-137395/1-A	Lab Control Sample	161 S1+	14 S1-
LCS 880-137511/1-A	Lab Control Sample	155 S1+	11 S1-
LCS 880-137539/1-A	Lab Control Sample	91	108
LCSD 880-137197/2-A	Lab Control Sample Dup	114	88
LCSD 880-137198/2-A	Lab Control Sample Dup	143 S1+	79
LCSD 880-137199/2-A	Lab Control Sample Dup	101	106
LCSD 880-137395/2-A	Lab Control Sample Dup	138 S1+	13 S1-
LCSD 880-137511/2-A	Lab Control Sample Dup	156 S1+	14 S1-
LCSD 880-137539/2-A	Lab Control Sample Dup	95	102
MB 880-136858/5-A	Method Blank	152 S1+	119
MB 880-137197/5-A	Method Blank	167 S1+	79
MB 880-137198/5-A	Method Blank	148 S1+	76
MB 880-137199/5-A	Method Blank	215 S1+	123
MB 880-137204/5-A	Method Blank	201 S1+	114
MB 880-137395/5-A	Method Blank	143 S1+	84
MB 880-137511/5-A	Method Blank	156 S1+	60 S1-
MB 880-137539/5-A	Method Blank	227 S1+	127

Surrogate Legend

BFB = 4-Bromofluorobenzene (Surr)

DFBZ = 1,4-Difluorobenzene (Surr)

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Surrogate Summary

Client: Carmona Resources

Job ID: 880-70614-1

Project/Site: Cigarillo PW System ROW (11.03.2018)

SDG: Eddy County New Mexico

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)
880-70614-1	BH-1 (0-0.25)	74	92
880-70614-1 MS	BH-1 (0-0.25)	92	99
880-70614-1 MSD	BH-1 (0-0.25)	69 S1-	72
880-70614-2	BH-1 (1.0')	68 S1-	82
880-70614-3	BH-1 (2.0')	78	97
880-70614-4	BH-1 (3.0')	86	110
880-70614-5	BH-1 (4.0')	88	108
880-70614-6	BH-1 (5.0')	196 S1+	207 S1+
880-70614-7	BH-2 (0-0.25)	88	110
880-70614-8	BH-2 (1.0')	83	105
880-70614-9	BH-2 (2.0')	86	102
880-70614-10	BH-2 (3.0')	67 S1-	81
880-70614-11	BH-2 (4.0')	89	111
880-70614-12	BH-2 (5.0')	72	94
880-70614-13	BH-3 (0-0.25)	83	96
880-70614-14	BH-3 (1.0')	72	88
880-70614-15	BH-3 (2.0')	66 S1-	83
880-70614-16	BH-3 (3.0')	64 S1-	83
880-70614-17	BH-3 (4.0')	67 S1-	86
880-70614-18	BH-3 (5.0')	80	95
880-70614-19	BH-4 (0-0.25)	77	94
880-70614-20	BH-4 (1.0')	77	99
880-70614-21	BH-4 (2.0')	93	107
880-70614-21 MS	BH-4 (2.0')	98	103
880-70614-21 MSD	BH-4 (2.0')	97	99
880-70614-22	BH-4 (3.0')	87	123
880-70614-23	BH-4 (4.0')	99	140 S1+
880-70614-24	BH-4 (5.0')	97	123
880-70614-25	BH-5 (0-0.25)	85	103
880-70614-26	BH-5 (1.0')	87	130
880-70614-27	BH-5 (2.0')	83	133 S1+
880-70614-28	BH-5 (3.0')	68 S1-	124
880-70614-29	BH-5 (4.0')	67 S1-	132 S1+
880-70614-30	BH-5 (5.0')	69 S1-	72
880-70614-31	BH-6 (0-0.25)	62 S1-	65 S1-
880-70614-32	BH-6 (1.0')	99	112
880-70614-33	BH-6 (2.0')	98	107
880-70614-34	BH-6 (3.0')	96	112
880-70614-35	BH-6 (4.0')	90	104
880-70614-36	BH-6 (5.0')	102	112
880-70614-37	BH-7 (0-0.25)	104	116
880-70614-38	BH-7 (1.0')	99	107
880-70614-39	BH-7 (2.0')	97	102
880-70614-40	BH-7 (3.0')	96	104
880-70614-41	BH-7 (4.0')	111	126
880-70614-41 MS	BH-7 (4.0')	100	107
880-70614-41 MSD	BH-7 (4.0')	104	106
880-70614-42	BH-7 (5.0')	98	117
880-70614-43	BH-8 (0-0.25)	97	116
880-70614-44	BH-8 (1.0')	193 S1+	221 S1+

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Surrogate Summary

Client: Carmona Resources

Job ID: 880-70614-1

Project/Site: Cigarillo PW System ROW (11.03.2018)

SDG: Eddy 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)
880-70614-45	BH-8 (2.0')	108	108
880-70614-46	BH-8 (3.0')	100	106
880-70614-47	BH-8 (4.0')	105	112
880-70614-48	BH-8 (5.0')	121	120
880-70614-49	BH-9 (0-0.25)	95	97
880-70614-50	BH-9 (1.0')	97	111
880-70614-51	BH-9 (2.0')	101	109
880-70614-52	BH-9 (3.0')	106	112
880-70614-53	BH-9 (4.0')	101	112
880-70614-54	BH-9 (5.0')	111	121
880-70614-55	BH-10 (0-0.25)	95	98
880-70614-56	BH-10 (1.0')	102	113
880-70614-57	BH-10 (2.0')	98	107
880-70614-58	BH-10 (3.0')	97	108
880-70614-59	BH-10 (4.0')	95	104
880-70614-60	BH-10 (5.0')	101	105
890-9781-A-1-B MS	Matrix Spike	89	80
890-9781-A-1-C MSD	Matrix Spike Duplicate	89	80
LCS 880-137157/2-A	Lab Control Sample	91	92
LCS 880-137158/2-A	Lab Control Sample	110	126
LCS 880-137159/2-A	Lab Control Sample	125	120
LCS 880-137926/2-A	Lab Control Sample	85	89
LCSD 880-137157/3-A	Lab Control Sample Dup	93	94
LCSD 880-137158/3-A	Lab Control Sample Dup	116	119
LCSD 880-137159/3-A	Lab Control Sample Dup	128	123
LCSD 880-137926/3-A	Lab Control Sample Dup	82	85
MB 880-137157/1-A	Method Blank	106	102
MB 880-137158/1-A	Method Blank	109	109
MB 880-137159/1-A	Method Blank	134 S1+	150 S1+
MB 880-137926/1-A	Method Blank	83	92

Surrogate Legend

1CO = 1-Chlorooctane

OTPH = o-Terphenyl

QC Sample Results

Client: Carmona Resources
Project/Site: Cigarillo PW System ROW (11.03.2018)

Job ID: 880-70614-1
SDG: Eddy County New Mexico

Method: 8021B - Volatile Organic Compounds (GC)

Lab Sample ID: MB 880-136858/5-A

Matrix: Solid

Analysis Batch: 137626

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 136858

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		04/03/26 15:47	04/14/26 11:32	1
Toluene	<0.00200	U	0.00200		mg/Kg		04/03/26 15:47	04/14/26 11:32	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		04/03/26 15:47	04/14/26 11:32	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		04/03/26 15:47	04/14/26 11:32	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		04/03/26 15:47	04/14/26 11:32	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		04/03/26 15:47	04/14/26 11:32	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	152	S1+	70 - 130	04/03/26 15:47	04/14/26 11:32	1
1,4-Difluorobenzene (Surr)	119		70 - 130	04/03/26 15:47	04/14/26 11:32	1

Lab Sample ID: MB 880-137197/5-A

Matrix: Solid

Analysis Batch: 137275

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 137197

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		04/08/26 10:49	04/09/26 23:17	1
Toluene	<0.00200	U	0.00200		mg/Kg		04/08/26 10:49	04/09/26 23:17	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		04/08/26 10:49	04/09/26 23:17	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		04/08/26 10:49	04/09/26 23:17	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		04/08/26 10:49	04/09/26 23:17	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		04/08/26 10:49	04/09/26 23:17	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	167	S1+	70 - 130	04/08/26 10:49	04/09/26 23:17	1
1,4-Difluorobenzene (Surr)	79		70 - 130	04/08/26 10:49	04/09/26 23:17	1

Lab Sample ID: LCS 880-137197/1-A

Matrix: Solid

Analysis Batch: 137275

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 137197

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	0.100	0.1293		mg/Kg		129	70 - 130
Toluene	0.100	0.09991		mg/Kg		100	70 - 130
Ethylbenzene	0.100	0.09757		mg/Kg		98	70 - 130
m-Xylene & p-Xylene	0.200	0.2085		mg/Kg		104	70 - 130
o-Xylene	0.100	0.1040		mg/Kg		104	70 - 130

Surrogate	LCS %Recovery	LCS Qualifier	Limits
4-Bromofluorobenzene (Surr)	149	S1+	70 - 130
1,4-Difluorobenzene (Surr)	93		70 - 130

Lab Sample ID: LCSD 880-137197/2-A

Matrix: Solid

Analysis Batch: 137275

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 137197

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	0.100	0.1214		mg/Kg		121	70 - 130	6	35

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QC Sample Results

Client: Carmona Resources
Project/Site: Cigarillo PW System ROW (11.03.2018)

Job ID: 880-70614-1
SDG: Eddy County New Mexico

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

Lab Sample ID: LCSD 880-137197/2-A

Matrix: Solid

Analysis Batch: 137275

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 137197

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Toluene	0.100	0.09233		mg/Kg		92	70 - 130	8	35
Ethylbenzene	0.100	0.1263		mg/Kg		126	70 - 130	26	35
m-Xylene & p-Xylene	0.200	0.2078		mg/Kg		104	70 - 130	0	35
o-Xylene	0.100	0.09263		mg/Kg		93	70 - 130	12	35

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	114		70 - 130
1,4-Difluorobenzene (Surr)	88		70 - 130

Lab Sample ID: 880-70614-1 MS

Matrix: Solid

Analysis Batch: 137275

Client Sample ID: BH-1 (0-0.25)

Prep Type: Total/NA

Prep Batch: 137197

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	<0.00200	U	0.100	0.1197		mg/Kg		120	70 - 130
Toluene	<0.00200	U	0.100	0.09421		mg/Kg		94	70 - 130
Ethylbenzene	<0.00200	U	0.100	0.1297		mg/Kg		130	70 - 130
m-Xylene & p-Xylene	<0.00399	U	0.200	0.2222		mg/Kg		111	70 - 130
o-Xylene	<0.00200	U	0.100	0.1094		mg/Kg		109	70 - 130

Surrogate	MS %Recovery	MS Qualifier	Limits
4-Bromofluorobenzene (Surr)	231	S1+	70 - 130
1,4-Difluorobenzene (Surr)	94		70 - 130

Lab Sample ID: 880-70614-1 MSD

Matrix: Solid

Analysis Batch: 137275

Client Sample ID: BH-1 (0-0.25)

Prep Type: Total/NA

Prep Batch: 137197

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	0.1264		mg/Kg		126	70 - 130	5	35
Toluene	<0.00200	U	0.100	0.09099		mg/Kg		91	70 - 130	3	35
Ethylbenzene	<0.00200	U	0.100	0.1063		mg/Kg		106	70 - 130	20	35
m-Xylene & p-Xylene	<0.00399	U	0.200	0.2093		mg/Kg		105	70 - 130	6	35
o-Xylene	<0.00200	U	0.100	0.08928		mg/Kg		89	70 - 130	20	35

Surrogate	MSD %Recovery	MSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	172	S1+	70 - 130
1,4-Difluorobenzene (Surr)	125		70 - 130

Lab Sample ID: MB 880-137198/5-A

Matrix: Solid

Analysis Batch: 137275

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 137198

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		04/08/26 10:52	04/09/26 12:15	1
Toluene	<0.00200	U	0.00200		mg/Kg		04/08/26 10:52	04/09/26 12:15	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		04/08/26 10:52	04/09/26 12:15	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		04/08/26 10:52	04/09/26 12:15	1

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QC Sample Results

Client: Carmona Resources
Project/Site: Cigarillo PW System ROW (11.03.2018)

Job ID: 880-70614-1
SDG: Eddy County New Mexico

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

Lab Sample ID: MB 880-137198/5-A

Matrix: Solid

Analysis Batch: 137275

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 137198

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
o-Xylene	<0.00200	U	0.00200		mg/Kg		04/08/26 10:52	04/09/26 12:15	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		04/08/26 10:52	04/09/26 12:15	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	148	S1+	70 - 130	04/08/26 10:52	04/09/26 12:15	1
1,4-Difluorobenzene (Surr)	76		70 - 130	04/08/26 10:52	04/09/26 12:15	1

Lab Sample ID: LCS 880-137198/1-A

Matrix: Solid

Analysis Batch: 137275

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 137198

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	0.100	0.08133		mg/Kg		81	70 - 130
Toluene	0.100	0.06668	*-	mg/Kg		67	70 - 130
Ethylbenzene	0.100	0.08047		mg/Kg		80	70 - 130
m-Xylene & p-Xylene	0.200	0.1565		mg/Kg		78	70 - 130
o-Xylene	0.100	0.06656	*-	mg/Kg		67	70 - 130

Surrogate	LCS %Recovery	LCS Qualifier	Limits
4-Bromofluorobenzene (Surr)	97		70 - 130
1,4-Difluorobenzene (Surr)	73		70 - 130

Lab Sample ID: LCSD 880-137198/2-A

Matrix: Solid

Analysis Batch: 137275

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 137198

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	0.100	0.08699		mg/Kg		87	70 - 130	7	35
Toluene	0.100	0.07263		mg/Kg		73	70 - 130	9	35
Ethylbenzene	0.100	0.07222		mg/Kg		72	70 - 130	11	35
m-Xylene & p-Xylene	0.200	0.1850		mg/Kg		92	70 - 130	17	35
o-Xylene	0.100	0.09084		mg/Kg		91	70 - 130	31	35

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	143	S1+	70 - 130
1,4-Difluorobenzene (Surr)	79		70 - 130

Lab Sample ID: 880-70614-21 MS

Matrix: Solid

Analysis Batch: 137275

Client Sample ID: BH-4 (2.0')

Prep Type: Total/NA

Prep Batch: 137198

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	<0.00200	U	0.100	0.1248		mg/Kg		125	70 - 130
Toluene	<0.00200	U *	0.100	0.1174		mg/Kg		117	70 - 130
Ethylbenzene	<0.00200	U	0.100	0.1196		mg/Kg		120	70 - 130
m-Xylene & p-Xylene	<0.00399	U	0.200	0.2218		mg/Kg		111	70 - 130
o-Xylene	<0.00200	U *	0.100	0.1057		mg/Kg		106	70 - 130

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QC Sample Results

Client: Carmona Resources
Project/Site: Cigarillo PW System ROW (11.03.2018)

Job ID: 880-70614-1
SDG: Eddy County New Mexico

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

Lab Sample ID: 880-70614-21 MS

Matrix: Solid

Analysis Batch: 137275

Client Sample ID: BH-4 (2.0')

Prep Type: Total/NA

Prep Batch: 137198

	MS	MS	
Surrogate	%Recovery	Qualifier	Limits
4-Bromofluorobenzene (Surr)	128		70 - 130
1,4-Difluorobenzene (Surr)	98		70 - 130

Lab Sample ID: 880-70614-21 MSD

Matrix: Solid

Analysis Batch: 137275

Client Sample ID: BH-4 (2.0')

Prep Type: Total/NA

Prep Batch: 137198

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	0.1245		mg/Kg		124	70 - 130	0	35
Toluene	<0.00200	U *	0.100	0.1193		mg/Kg		119	70 - 130	2	35
Ethylbenzene	<0.00200	U	0.100	0.08954		mg/Kg		90	70 - 130	29	35
m-Xylene & p-Xylene	<0.00399	U	0.200	0.2559		mg/Kg		128	70 - 130	14	35
o-Xylene	<0.00200	U *	0.100	0.1252		mg/Kg		125	70 - 130	17	35

	MSD	MSD	
Surrogate	%Recovery	Qualifier	Limits
4-Bromofluorobenzene (Surr)	153	S1+	70 - 130
1,4-Difluorobenzene (Surr)	79		70 - 130

Lab Sample ID: MB 880-137199/5-A

Matrix: Solid

Analysis Batch: 137276

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 137199

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		04/08/26 10:56	04/10/26 01:54	1
Toluene	<0.00200	U	0.00200		mg/Kg		04/08/26 10:56	04/10/26 01:54	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		04/08/26 10:56	04/10/26 01:54	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		04/08/26 10:56	04/10/26 01:54	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		04/08/26 10:56	04/10/26 01:54	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		04/08/26 10:56	04/10/26 01:54	1

	MB	MB							
Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac			
4-Bromofluorobenzene (Surr)	215	S1+	70 - 130	04/08/26 10:56	04/10/26 01:54	1			
1,4-Difluorobenzene (Surr)	123		70 - 130	04/08/26 10:56	04/10/26 01:54	1			

Lab Sample ID: LCS 880-137199/1-A

Matrix: Solid

Analysis Batch: 137276

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 137199

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	0.100	0.07991		mg/Kg		80	70 - 130
Toluene	0.100	0.07485		mg/Kg		75	70 - 130
Ethylbenzene	0.100	0.07839		mg/Kg		78	70 - 130
m-Xylene & p-Xylene	0.200	0.1505		mg/Kg		75	70 - 130
o-Xylene	0.100	0.08496		mg/Kg		85	70 - 130

	LCS	LCS	
Surrogate	%Recovery	Qualifier	Limits
4-Bromofluorobenzene (Surr)	98		70 - 130

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QC Sample Results

Client: Carmona Resources
Project/Site: Cigarillo PW System ROW (11.03.2018)

Job ID: 880-70614-1
SDG: Eddy County New Mexico

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

Lab Sample ID: LCS 880-137199/1-A

Matrix: Solid

Analysis Batch: 137276

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 137199

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

Lab Sample ID: LCSD 880-137199/2-A

Matrix: Solid

Analysis Batch: 137276

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 137199

	LCS	LCS									
Analyte	Added	Result	Qualifier	Unit	D	%Rec	Limits	RPD	Limit		
Benzene	0.100	0.09508		mg/Kg		95	70 - 130	17	35		
Toluene	0.100	0.08285		mg/Kg		83	70 - 130	10	35		
Ethylbenzene	0.100	0.07973		mg/Kg		80	70 - 130	2	35		
m-Xylene & p-Xylene	0.200	0.1625		mg/Kg		81	70 - 130	8	35		
o-Xylene	0.100	0.09197		mg/Kg		92	70 - 130	8	35		

	LCSD	LCSD	
Surrogate	%Recovery	Qualifier	Limits
4-Bromofluorobenzene (Surr)	101		70 - 130
1,4-Difluorobenzene (Surr)	106		70 - 130

Lab Sample ID: 880-70614-41 MS

Matrix: Solid

Analysis Batch: 137276

Client Sample ID: BH-7 (4.0')

Prep Type: Total/NA

Prep Batch: 137199

	Sample	Sample	Spike	MS	MS						
Analyte	Result	Qualifier	Added	Result	Qualifier	Unit	D	%Rec	Limits		
Benzene	<0.00200	U	0.100	0.09707		mg/Kg		97	70 - 130		
Toluene	<0.00200	U	0.100	0.09101		mg/Kg		91	70 - 130		
Ethylbenzene	<0.00200	U	0.100	0.09204		mg/Kg		92	70 - 130		
m-Xylene & p-Xylene	<0.00399	U	0.200	0.1798		mg/Kg		90	70 - 130		
o-Xylene	<0.00200	U	0.100	0.09897		mg/Kg		99	70 - 130		

	MS	MS	
Surrogate	%Recovery	Qualifier	Limits
4-Bromofluorobenzene (Surr)	100		70 - 130
1,4-Difluorobenzene (Surr)	102		70 - 130

Lab Sample ID: 880-70614-41 MSD

Matrix: Solid

Analysis Batch: 137276

Client Sample ID: BH-7 (4.0')

Prep Type: Total/NA

Prep Batch: 137199

	Sample	Sample	Spike	MSD	MSD						
Analyte	Result	Qualifier	Added	Result	Qualifier	Unit	D	%Rec	Limits	RPD	Limit
Benzene	<0.00200	U	0.100	0.1022		mg/Kg		102	70 - 130	5	35
Toluene	<0.00200	U	0.100	0.09311		mg/Kg		93	70 - 130	2	35
Ethylbenzene	<0.00200	U	0.100	0.09453		mg/Kg		95	70 - 130	3	35
m-Xylene & p-Xylene	<0.00399	U	0.200	0.1782		mg/Kg		89	70 - 130	1	35
o-Xylene	<0.00200	U	0.100	0.09764		mg/Kg		98	70 - 130	1	35

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

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QC Sample Results

Client: Carmona Resources
Project/Site: Cigarillo PW System ROW (11.03.2018)

Job ID: 880-70614-1
SDG: Eddy County New Mexico

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

Lab Sample ID: MB 880-137204/5-A

Matrix: Solid

Analysis Batch: 137276

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 137204

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		04/08/26 11:42	04/09/26 14:16	1
Toluene	<0.00200	U	0.00200		mg/Kg		04/08/26 11:42	04/09/26 14:16	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		04/08/26 11:42	04/09/26 14:16	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		04/08/26 11:42	04/09/26 14:16	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		04/08/26 11:42	04/09/26 14:16	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		04/08/26 11:42	04/09/26 14:16	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	201	S1+	70 - 130	04/08/26 11:42	04/09/26 14:16	1
1,4-Difluorobenzene (Surr)	114		70 - 130	04/08/26 11:42	04/09/26 14:16	1

Lab Sample ID: MB 880-137395/5-A

Matrix: Solid

Analysis Batch: 137407

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 137395

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		04/10/26 09:12	04/10/26 12:38	1
Toluene	<0.00200	U	0.00200		mg/Kg		04/10/26 09:12	04/10/26 12:38	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		04/10/26 09:12	04/10/26 12:38	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		04/10/26 09:12	04/10/26 12:38	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		04/10/26 09:12	04/10/26 12:38	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		04/10/26 09:12	04/10/26 12:38	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	143	S1+	70 - 130	04/10/26 09:12	04/10/26 12:38	1
1,4-Difluorobenzene (Surr)	84		70 - 130	04/10/26 09:12	04/10/26 12:38	1

Lab Sample ID: LCS 880-137395/1-A

Matrix: Solid

Analysis Batch: 137407

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 137395

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	0.100	0.1165		mg/Kg		116	70 - 130
Toluene	0.100	0.1041		mg/Kg		104	70 - 130
Ethylbenzene	0.100	0.1124		mg/Kg		112	70 - 130
m-Xylene & p-Xylene	0.200	0.2319		mg/Kg		116	70 - 130
o-Xylene	0.100	0.1164		mg/Kg		116	70 - 130

Surrogate	LCS %Recovery	LCS Qualifier	Limits
4-Bromofluorobenzene (Surr)	161	S1+	70 - 130
1,4-Difluorobenzene (Surr)	14	S1-	70 - 130

Lab Sample ID: LCSD 880-137395/2-A

Matrix: Solid

Analysis Batch: 137407

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 137395

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	0.100	0.1073		mg/Kg		107	70 - 130	8	35

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QC Sample Results

Client: Carmona Resources
Project/Site: Cigarillo PW System ROW (11.03.2018)

Job ID: 880-70614-1
SDG: Eddy County New Mexico

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

Lab Sample ID: LCSD 880-137395/2-A

Matrix: Solid

Analysis Batch: 137407

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 137395

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Toluene	0.100	0.09601		mg/Kg		96	70 - 130	8	35
Ethylbenzene	0.100	0.1042		mg/Kg		104	70 - 130	8	35
m-Xylene & p-Xylene	0.200	0.2142		mg/Kg		107	70 - 130	8	35
o-Xylene	0.100	0.1078		mg/Kg		108	70 - 130	8	35

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	138	S1+	70 - 130
1,4-Difluorobenzene (Surr)	13	S1-	70 - 130

Lab Sample ID: 890-9765-A-1-C MS

Matrix: Solid

Analysis Batch: 137407

Client Sample ID: Matrix Spike

Prep Type: Total/NA

Prep Batch: 137395

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	<0.00200	U	0.100	0.1027		mg/Kg		103	70 - 130
Toluene	<0.00200	U	0.100	0.09136		mg/Kg		91	70 - 130
Ethylbenzene	<0.00200	U	0.100	0.09910		mg/Kg		99	70 - 130
m-Xylene & p-Xylene	<0.00399	U	0.200	0.2024		mg/Kg		101	70 - 130
o-Xylene	<0.00200	U	0.100	0.1008		mg/Kg		101	70 - 130

Surrogate	MS %Recovery	MS Qualifier	Limits
4-Bromofluorobenzene (Surr)	135	S1+	70 - 130
1,4-Difluorobenzene (Surr)	12	S1-	70 - 130

Lab Sample ID: 890-9765-A-1-D MSD

Matrix: Solid

Analysis Batch: 137407

Client Sample ID: Matrix Spike Duplicate

Prep Type: Total/NA

Prep Batch: 137395

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	0.09954		mg/Kg		100	70 - 130	3	35
Toluene	<0.00200	U	0.100	0.08940		mg/Kg		89	70 - 130	2	35
Ethylbenzene	<0.00200	U	0.100	0.09676		mg/Kg		97	70 - 130	2	35
m-Xylene & p-Xylene	<0.00399	U	0.200	0.1997		mg/Kg		100	70 - 130	1	35
o-Xylene	<0.00200	U	0.100	0.09916		mg/Kg		99	70 - 130	2	35

Surrogate	MSD %Recovery	MSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	140	S1+	70 - 130
1,4-Difluorobenzene (Surr)	12	S1-	70 - 130

Lab Sample ID: MB 880-137511/5-A

Matrix: Solid

Analysis Batch: 137515

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 137511

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		04/13/26 08:45	04/13/26 12:14	1
Toluene	<0.00200	U	0.00200		mg/Kg		04/13/26 08:45	04/13/26 12:14	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		04/13/26 08:45	04/13/26 12:14	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		04/13/26 08:45	04/13/26 12:14	1

Eurofins Midland

QC Sample Results

Client: Carmona Resources
Project/Site: Cigarillo PW System ROW (11.03.2018)

Job ID: 880-70614-1
SDG: Eddy County New Mexico

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

Lab Sample ID: MB 880-137511/5-A

Matrix: Solid

Analysis Batch: 137515

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 137511

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
o-Xylene	<0.00200	U	0.00200		mg/Kg		04/13/26 08:45	04/13/26 12:14	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		04/13/26 08:45	04/13/26 12:14	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	156	S1+	70 - 130	04/13/26 08:45	04/13/26 12:14	1
1,4-Difluorobenzene (Surr)	60	S1-	70 - 130	04/13/26 08:45	04/13/26 12:14	1

Lab Sample ID: LCS 880-137511/1-A

Matrix: Solid

Analysis Batch: 137515

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 137511

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	0.100	0.1167		mg/Kg		117	70 - 130
Toluene	0.100	0.1046		mg/Kg		105	70 - 130
Ethylbenzene	0.100	0.1136		mg/Kg		114	70 - 130
m-Xylene & p-Xylene	0.200	0.2334		mg/Kg		117	70 - 130
o-Xylene	0.100	0.1167		mg/Kg		117	70 - 130

Surrogate	LCS %Recovery	LCS Qualifier	Limits
4-Bromofluorobenzene (Surr)	155	S1+	70 - 130
1,4-Difluorobenzene (Surr)	11	S1-	70 - 130

Lab Sample ID: LCSD 880-137511/2-A

Matrix: Solid

Analysis Batch: 137515

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 137511

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	0.100	0.1126		mg/Kg		113	70 - 130	4	35
Toluene	0.100	0.1014		mg/Kg		101	70 - 130	3	35
Ethylbenzene	0.100	0.1109		mg/Kg		111	70 - 130	2	35
m-Xylene & p-Xylene	0.200	0.2291		mg/Kg		115	70 - 130	2	35
o-Xylene	0.100	0.1156		mg/Kg		116	70 - 130	1	35

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	156	S1+	70 - 130
1,4-Difluorobenzene (Surr)	14	S1-	70 - 130

Lab Sample ID: 890-9767-A-1-E MS

Matrix: Solid

Analysis Batch: 137515

Client Sample ID: Matrix Spike

Prep Type: Total/NA

Prep Batch: 137511

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	<0.00200	U	0.100	0.1236		mg/Kg		124	70 - 130
Toluene	<0.00200	U	0.100	0.1105		mg/Kg		110	70 - 130
Ethylbenzene	<0.00200	U	0.100	0.1187		mg/Kg		119	70 - 130
m-Xylene & p-Xylene	<0.00399	U	0.200	0.2440		mg/Kg		122	70 - 130
o-Xylene	<0.00200	U	0.100	0.1240		mg/Kg		124	70 - 130

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QC Sample Results

Client: Carmona Resources
Project/Site: Cigarillo PW System ROW (11.03.2018)

Job ID: 880-70614-1
SDG: Eddy County New Mexico

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

Lab Sample ID: 890-9767-A-1-E MS

Matrix: Solid

Analysis Batch: 137515

Client Sample ID: Matrix Spike

Prep Type: Total/NA

Prep Batch: 137511

	MS	MS	
Surrogate	%Recovery	Qualifier	Limits
4-Bromofluorobenzene (Surr)	160	S1+	70 - 130
1,4-Difluorobenzene (Surr)	14	S1-	70 - 130

Lab Sample ID: 890-9767-A-1-F MSD

Matrix: Solid

Analysis Batch: 137515

Client Sample ID: Matrix Spike Duplicate

Prep Type: Total/NA

Prep Batch: 137511

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	0.1193		mg/Kg		119	70 - 130	4	35
Toluene	<0.00200	U	0.100	0.1072		mg/Kg		107	70 - 130	3	35
Ethylbenzene	<0.00200	U	0.100	0.1152		mg/Kg		115	70 - 130	3	35
m-Xylene & p-Xylene	<0.00399	U	0.200	0.2367		mg/Kg		118	70 - 130	3	35
o-Xylene	<0.00200	U	0.100	0.1194		mg/Kg		119	70 - 130	4	35

	MSD	MSD	
Surrogate	%Recovery	Qualifier	Limits
4-Bromofluorobenzene (Surr)	151	S1+	70 - 130
1,4-Difluorobenzene (Surr)	11	S1-	70 - 130

Lab Sample ID: MB 880-137539/5-A

Matrix: Solid

Analysis Batch: 137626

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 137539

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		04/13/26 11:03	04/14/26 23:11	1
Toluene	<0.00200	U	0.00200		mg/Kg		04/13/26 11:03	04/14/26 23:11	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		04/13/26 11:03	04/14/26 23:11	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		04/13/26 11:03	04/14/26 23:11	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		04/13/26 11:03	04/14/26 23:11	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		04/13/26 11:03	04/14/26 23:11	1

	MB	MB							
Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac			
4-Bromofluorobenzene (Surr)	227	S1+	70 - 130	04/13/26 11:03	04/14/26 23:11	1			
1,4-Difluorobenzene (Surr)	127		70 - 130	04/13/26 11:03	04/14/26 23:11	1			

Lab Sample ID: LCS 880-137539/1-A

Matrix: Solid

Analysis Batch: 137626

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 137539

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	0.100	0.1076		mg/Kg		108	70 - 130
Toluene	0.100	0.09287		mg/Kg		93	70 - 130
Ethylbenzene	0.100	0.08449		mg/Kg		84	70 - 130
m-Xylene & p-Xylene	0.200	0.1684		mg/Kg		84	70 - 130
o-Xylene	0.100	0.09494		mg/Kg		95	70 - 130

	LCS	LCS	
Surrogate	%Recovery	Qualifier	Limits
4-Bromofluorobenzene (Surr)	91		70 - 130

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QC Sample Results

Client: Carmona Resources
Project/Site: Cigarillo PW System ROW (11.03.2018)

Job ID: 880-70614-1
SDG: Eddy County New Mexico

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

Lab Sample ID: LCS 880-137539/1-A

Matrix: Solid

Analysis Batch: 137626

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 137539

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

Lab Sample ID: LCSD 880-137539/2-A

Matrix: Solid

Analysis Batch: 137626

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 137539

	LCS	LCS									
Analyte	Added	Result	Qualifier	Unit	D	%Rec	Limits	RPD	Limit		
Benzene	0.100	0.09280		mg/Kg		93	70 - 130	15	35		
Toluene	0.100	0.09110		mg/Kg		91	70 - 130	2	35		
Ethylbenzene	0.100	0.08460		mg/Kg		85	70 - 130	0	35		
m-Xylene & p-Xylene	0.200	0.1734		mg/Kg		87	70 - 130	3	35		
o-Xylene	0.100	0.09789		mg/Kg		98	70 - 130	3	35		

	LCSD	LCSD	
Surrogate	%Recovery	Qualifier	Limits
4-Bromofluorobenzene (Surr)	95		70 - 130
1,4-Difluorobenzene (Surr)	102		70 - 130

Lab Sample ID: 880-70757-A-1-C MS

Matrix: Solid

Analysis Batch: 137626

Client Sample ID: Matrix Spike

Prep Type: Total/NA

Prep Batch: 137539

	Sample	Sample	Spike	MS	MS						
Analyte	Result	Qualifier	Added	Result	Qualifier	Unit	D	%Rec	Limits		
Benzene	<0.00200	U	0.100	0.1006		mg/Kg		101	70 - 130		
Toluene	<0.00200	U	0.100	0.09055		mg/Kg		91	70 - 130		
Ethylbenzene	<0.00200	U	0.100	0.08585		mg/Kg		86	70 - 130		
m-Xylene & p-Xylene	<0.00399	U	0.200	0.1809		mg/Kg		90	70 - 130		
o-Xylene	<0.00200	U	0.100	0.1025		mg/Kg		103	70 - 130		

	MS	MS	
Surrogate	%Recovery	Qualifier	Limits
4-Bromofluorobenzene (Surr)	100		70 - 130
1,4-Difluorobenzene (Surr)	102		70 - 130

Lab Sample ID: 880-70757-A-1-D MSD

Matrix: Solid

Analysis Batch: 137626

Client Sample ID: Matrix Spike Duplicate

Prep Type: Total/NA

Prep Batch: 137539

	Sample	Sample	Spike	MSD	MSD						
Analyte	Result	Qualifier	Added	Result	Qualifier	Unit	D	%Rec	Limits	RPD	Limit
Benzene	<0.00200	U	0.100	0.1002		mg/Kg		100	70 - 130	0	35
Toluene	<0.00200	U	0.100	0.09725		mg/Kg		97	70 - 130	7	35
Ethylbenzene	<0.00200	U	0.100	0.08164		mg/Kg		82	70 - 130	5	35
m-Xylene & p-Xylene	<0.00399	U	0.200	0.1716		mg/Kg		86	70 - 130	5	35
o-Xylene	<0.00200	U	0.100	0.09575		mg/Kg		96	70 - 130	7	35

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

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QC Sample Results

Client: Carmona Resources
Project/Site: Cigarillo PW System ROW (11.03.2018)

Job ID: 880-70614-1
SDG: Eddy County New Mexico

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

Lab Sample ID: MB 880-137157/1-A

Matrix: Solid

Analysis Batch: 137372

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 137157

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		04/07/26 18:08	04/10/26 02:31	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		04/07/26 18:08	04/10/26 02:31	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		04/07/26 18:08	04/10/26 02:31	1
Surrogate	MB %Recovery	MB Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	106		70 - 130				04/07/26 18:08	04/10/26 02:31	1
o-Terphenyl	102		70 - 130				04/07/26 18:08	04/10/26 02:31	1

Lab Sample ID: LCS 880-137157/2-A

Matrix: Solid

Analysis Batch: 137372

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 137157

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Gasoline Range Organics (GRO)-C6-C10	1000	852.0		mg/Kg		85	70 - 130
Diesel Range Organics (Over C10-C28)	1000	867.9		mg/Kg		87	70 - 130
Surrogate	LCS %Recovery	LCS Qualifier	Limits				
1-Chlorooctane	91		70 - 130				
o-Terphenyl	92		70 - 130				

Lab Sample ID: LCSD 880-137157/3-A

Matrix: Solid

Analysis Batch: 137372

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 137157

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10	1000	840.6		mg/Kg		84	70 - 130	1	20
Diesel Range Organics (Over C10-C28)	1000	873.5		mg/Kg		87	70 - 130	1	20
Surrogate	LCSD %Recovery	LCSD Qualifier	Limits						
1-Chlorooctane	93		70 - 130						
o-Terphenyl	94		70 - 130						

Lab Sample ID: 880-70614-1 MS

Matrix: Solid

Analysis Batch: 137372

Client Sample ID: BH-1 (0-0.25)

Prep Type: Total/NA

Prep Batch: 137157

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 F2 F1	1000	743.9		mg/Kg		72	70 - 130
Diesel Range Organics (Over C10-C28)	71.0	F2 F1	1000	797.5		mg/Kg		73	70 - 130

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QC Sample Results

Client: Carmona Resources
Project/Site: Cigarillo PW System ROW (11.03.2018)

Job ID: 880-70614-1
SDG: Eddy County New Mexico

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

Lab Sample ID: 880-70614-1 MS

Matrix: Solid

Analysis Batch: 137372

Client Sample ID: BH-1 (0-0.25)

Prep Type: Total/NA

Prep Batch: 137157

	MS	MS	
Surrogate	%Recovery	Qualifier	Limits
1-Chlorooctane	92		70 - 130
o-Terphenyl	99		70 - 130

Lab Sample ID: 880-70614-1 MSD

Matrix: Solid

Analysis Batch: 137372

Client Sample ID: BH-1 (0-0.25)

Prep Type: Total/NA

Prep Batch: 137157

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 F2 F1	1000	605.1	F2 F1	mg/Kg		59	70 - 130	21	20
Diesel Range Organics (Over C10-C28)	71.0	F2 F1	1000	556.1	F2 F1	mg/Kg		48	70 - 130	36	20

	MSD	MSD	
Surrogate	%Recovery	Qualifier	Limits
1-Chlorooctane	69	S1-	70 - 130
o-Terphenyl	72		70 - 130

Lab Sample ID: MB 880-137158/1-A

Matrix: Solid

Analysis Batch: 137369

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 137158

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		04/07/26 18:09	04/10/26 02:51	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		04/07/26 18:09	04/10/26 02:51	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		04/07/26 18:09	04/10/26 02:51	1

	MB	MB							
Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac			
1-Chlorooctane	109		70 - 130	04/07/26 18:09	04/10/26 02:51	1			
o-Terphenyl	109		70 - 130	04/07/26 18:09	04/10/26 02:51	1			

Lab Sample ID: LCS 880-137158/2-A

Matrix: Solid

Analysis Batch: 137369

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 137158

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Gasoline Range Organics (GRO)-C6-C10	1000	868.1		mg/Kg		87	70 - 130
Diesel Range Organics (Over C10-C28)	1000	1195		mg/Kg		120	70 - 130

	LCS	LCS	
Surrogate	%Recovery	Qualifier	Limits
1-Chlorooctane	110		70 - 130
o-Terphenyl	126		70 - 130

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QC Sample Results

Client: Carmona Resources
Project/Site: Cigarillo PW System ROW (11.03.2018)

Job ID: 880-70614-1
SDG: Eddy County New Mexico

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

Lab Sample ID: LCSD 880-137158/3-A

Matrix: Solid

Analysis Batch: 137369

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 137158

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10	1000	923.7		mg/Kg		92	70 - 130	6	20
Diesel Range Organics (Over C10-C28)	1000	1196		mg/Kg		120	70 - 130	0	20
Surrogate	LCSD %Recovery	LCSD Qualifier	Limits						
1-Chlorooctane	116		70 - 130						
o-Terphenyl	119		70 - 130						

Lab Sample ID: 880-70614-21 MS

Matrix: Solid

Analysis Batch: 137369

Client Sample ID: BH-4 (2.0')

Prep Type: Total/NA

Prep Batch: 137158

	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 F1 F2	998	440.9	F1	mg/Kg		44	70 - 130		
Diesel Range Organics (Over C10-C28)	<50.0	U	998	812.5		mg/Kg		81	70 - 130		
Surrogate	MS %Recovery	MS Qualifier	Limits								
1-Chlorooctane	98		70 - 130								
o-Terphenyl	103		70 - 130								

Lab Sample ID: 880-70614-21 MSD

Matrix: Solid

Analysis Batch: 137369

Client Sample ID: BH-4 (2.0')

Prep Type: Total/NA

Prep Batch: 137158

	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	<50.0	U F1 F2	998	676.4	F1 F2	mg/Kg		68	70 - 130	42	20
Diesel Range Organics (Over C10-C28)	<50.0	U	998	794.8		mg/Kg		80	70 - 130	2	20
											</

Lab Sample ID: MB 880-137159/1-A

Matrix: Solid

Analysis Batch: 137456

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 137159

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		04/07/26 18:10	04/11/26 03:08	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		04/07/26 18:10	04/11/26 03:08	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		04/07/26 18:10	04/11/26 03:08	1

Eurofins Midland

QC Sample Results

Client: Carmona Resources
Project/Site: Cigarillo PW System ROW (11.03.2018)

Job ID: 880-70614-1
SDG: Eddy County New Mexico

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

Lab Sample ID: MB 880-137159/1-A
Matrix: Solid
Analysis Batch: 137456

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 137159

	MB	MB								
Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil	Fac			
1-Chlorooctane	134	S1+	70 - 130	04/07/26 18:10	04/11/26 03:08	1				
o-Terphenyl	150	S1+	70 - 130	04/07/26 18:10	04/11/26 03:08	1				

Lab Sample ID: LCS 880-137159/2-A
Matrix: Solid
Analysis Batch: 137456

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 137159

			Spike	LCS	LCS				%Rec		
Analyte			Added	Result	Qualifier	Unit	D	%Rec	Limits		
Gasoline Range Organics (GRO)-C6-C10			1000	996.9		mg/Kg		100	70 - 130		
Diesel Range Organics (Over C10-C28)			1000	1188		mg/Kg		119	70 - 130		

	LCS	LCS									
Surrogate	%Recovery	Qualifier	Limits								
1-Chlorooctane	125		70 - 130								
o-Terphenyl	120		70 - 130								

Lab Sample ID: LCSD 880-137159/3-A
Matrix: Solid
Analysis Batch: 137456

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 137159

			Spike	LCSD	LCSD				%Rec		RPD	
Analyte			Added	Result	Qualifier	Unit	D	%Rec	Limits	RPD	Limit	
Gasoline Range Organics (GRO)-C6-C10			1000	1061		mg/Kg		106	70 - 130	6	20	
Diesel Range Organics (Over C10-C28)			1000	1258		mg/Kg		126	70 - 130	6	20	

	LCSD	LCSD										
Surrogate	%Recovery	Qualifier	Limits									
1-Chlorooctane	128		70 - 130									
o-Terphenyl	123		70 - 130									

Lab Sample ID: 880-70614-41 MS
Matrix: Solid
Analysis Batch: 137456

Client Sample ID: BH-7 (4.0')
Prep Type: Total/NA
Prep Batch: 137159

	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	996	723.1		mg/Kg		73	70 - 130			
Diesel Range Organics (Over C10-C28)	<50.0	U	996	847.4		mg/Kg		85	70 - 130			

	MS	MS										
Surrogate	%Recovery	Qualifier	Limits									
1-Chlorooctane	100		70 - 130									
o-Terphenyl	107		70 - 130									

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QC Sample Results

Client: Carmona Resources
Project/Site: Cigarillo PW System ROW (11.03.2018)

Job ID: 880-70614-1
SDG: Eddy County New Mexico

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

Lab Sample ID: 880-70614-41 MSD

Matrix: Solid

Analysis Batch: 137456

Client Sample ID: BH-7 (4.0')

Prep Type: Total/NA

Prep Batch: 137159

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	996	769.8		mg/Kg		77	70 - 130	6	20
Diesel Range Organics (Over C10-C28)	<50.0	U	996	881.2		mg/Kg		88	70 - 130	4	20
Surrogate	MSD %Recovery	MSD Qualifier	Limits								
1-Chlorooctane	104		70 - 130								
o-Terphenyl	106		70 - 130								

Lab Sample ID: MB 880-137926/1-A

Matrix: Solid

Analysis Batch: 137945

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 137926

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		04/16/26 05:18	04/16/26 06:46	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		04/16/26 05:18	04/16/26 06:46	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		04/16/26 05:18	04/16/26 06:46	1
Surrogate	MB %Recovery	MB Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	83		70 - 130				04/16/26 05:18	04/16/26 06:46	1
o-Terphenyl	92		70 - 130				04/16/26 05:18	04/16/26 06:46	1

Lab Sample ID: LCS 880-137926/2-A

Matrix: Solid

Analysis Batch: 137945

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 137926

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Gasoline Range Organics (GRO)-C6-C10	1000	1002		mg/Kg		100	70 - 130		
Diesel Range Organics (Over C10-C28)	1000	1211		mg/Kg		121	70 - 130		
Surrogate	LCS %Recovery	LCS Qualifier	Limits						
1-Chlorooctane	85		70 - 130						
o-Terphenyl	89		70 - 130						

Lab Sample ID: LCSD 880-137926/3-A

Matrix: Solid

Analysis Batch: 137945

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 137926

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10	1000	937.9		mg/Kg		94	70 - 130	7	20
Diesel Range Organics (Over C10-C28)	1000	1136		mg/Kg		114	70 - 130	6	20

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QC Sample Results

Client: Carmona Resources
Project/Site: Cigarillo PW System ROW (11.03.2018)

Job ID: 880-70614-1
SDG: Eddy County New Mexico

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

Lab Sample ID: LCSD 880-137926/3-A

Matrix: Solid

Analysis Batch: 137945

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 137926

	LCSD	LCSD	
Surrogate	%Recovery	Qualifier	Limits
1-Chlorooctane	82		70 - 130
o-Terphenyl	85		70 - 130

Lab Sample ID: 890-9781-A-1-B MS

Matrix: Solid

Analysis Batch: 137945

Client Sample ID: Matrix Spike

Prep Type: Total/NA

Prep Batch: 137926

	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	598.4	F1	mg/Kg		60	70 - 130	
Diesel Range Organics (Over C10-C28)	<50.1	U	1000	727.6		mg/Kg		73	70 - 130	
Surrogate	%Recovery	Qualifier	Limits							
1-Chlorooctane	89		70 - 130							
o-Terphenyl	80		70 - 130							

Lab Sample ID: 890-9781-A-1-C MSD

Matrix: Solid

Analysis Batch: 137945

Client Sample ID: Matrix Spike Duplicate

Prep Type: Total/NA

Prep Batch: 137926

	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 F1	1000	608.6	F1	mg/Kg		61	70 - 130	2	20	
Diesel Range Organics (Over C10-C28)	<50.1	U	1000	743.8		mg/Kg		74	70 - 130	2	20	
Surrogate	%Recovery	Qualifier	Limits									
1-Chlorooctane	89		70 - 130									
o-Terphenyl	80		70 - 130									

Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: MB 880-137121/1-A

Matrix: Solid

Analysis Batch: 137187

Client Sample ID: Method Blank

Prep Type: Soluble

	MB	MB								
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil	Fac
Chloride	<10.0	U	10.0		mg/Kg			04/08/26 18:08	1	

Lab Sample ID: LCS 880-137121/2-A

Matrix: Solid

Analysis Batch: 137187

Client Sample ID: Lab Control Sample

Prep Type: Soluble

	Spike	LCS	LCS					%Rec	
Analyte	Added	Result	Qualifier	Unit	D	%Rec	Limits		
Chloride	250	246.5		mg/Kg		99	90 - 110		

Eurofins Midland

QC Sample Results

Client: Carmona Resources
Project/Site: Cigarillo PW System ROW (11.03.2018)

Job ID: 880-70614-1
SDG: Eddy County New Mexico

Method: 300.0 - Anions, Ion Chromatography (Continued)

Lab Sample ID: LCSD 880-137121/3-A

Matrix: Solid

Analysis Batch: 137187

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	236.2		mg/Kg		94	90 - 110	4	20

Lab Sample ID: 880-70614-5 MS

Matrix: Solid

Analysis Batch: 137187

Client Sample ID: BH-1 (4.0')

Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	2300		2490	4544		mg/Kg		90	90 - 110		

Lab Sample ID: 880-70614-5 MSD

Matrix: Solid

Analysis Batch: 137187

Client Sample ID: BH-1 (4.0')

Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	2300		2490	4539		mg/Kg		90	90 - 110	0	20

Lab Sample ID: MB 880-137128/1-A

Matrix: Solid

Analysis Batch: 137189

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			04/08/26 21:12	1

Lab Sample ID: LCS 880-137128/2-A

Matrix: Solid

Analysis Batch: 137189

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	232.7		mg/Kg		93	90 - 110		

Lab Sample ID: LCSD 880-137128/3-A

Matrix: Solid

Analysis Batch: 137189

Client Sample ID: Lab Control Sample Dup

Prep Type: Soluble

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	250	232.6		mg/Kg		93	90 - 110	0	20

Lab Sample ID: 880-70614-35 MS

Matrix: Solid

Analysis Batch: 137189

Client Sample ID: BH-6 (4.0')

Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	771		2510	3092		mg/Kg		93	90 - 110		

Lab Sample ID: 880-70614-35 MSD

Matrix: Solid

Analysis Batch: 137189

Client Sample ID: BH-6 (4.0')

Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	771		2510	3092		mg/Kg		93	90 - 110	0	20

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QC Sample Results

Client: Carmona Resources
Project/Site: Cigarillo PW System ROW (11.03.2018)

Job ID: 880-70614-1
SDG: Eddy County New Mexico

Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: 880-70614-45 MS

Matrix: Solid

Analysis Batch: 137189

Client Sample ID: BH-8 (2.0')

Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	2820	F1	2500	4959	F1	mg/Kg		86	90 - 110

Lab Sample ID: 880-70614-45 MSD

Matrix: Solid

Analysis Batch: 137189

Client Sample ID: BH-8 (2.0')

Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	2820	F1	2500	4955	F1	mg/Kg		86	90 - 110	0	20

Lab Sample ID: MB 880-137131/1-A

Matrix: Solid

Analysis Batch: 137194

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			04/09/26 00:15	1

Lab Sample ID: LCS 880-137131/2-A

Matrix: Solid

Analysis Batch: 137194

Client Sample ID: Lab Control Sample

Prep Type: Soluble

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	250	233.6		mg/Kg		93	90 - 110

Lab Sample ID: LCSD 880-137131/3-A

Matrix: Solid

Analysis Batch: 137194

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	233.7		mg/Kg		93	90 - 110	0	20

Lab Sample ID: 880-70614-55 MS

Matrix: Solid

Analysis Batch: 137194

Client Sample ID: BH-10 (0-0.25)

Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	5010	F1	5020	10840	F1	mg/Kg		116	90 - 110

Lab Sample ID: 880-70614-55 MSD

Matrix: Solid

Analysis Batch: 137194

Client Sample ID: BH-10 (0-0.25)

Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	5010	F1	5020	10840	F1	mg/Kg		116	90 - 110	0	20

Lab Sample ID: MB 880-137127/1-A

Matrix: Solid

Analysis Batch: 137195

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			04/08/26 18:38	1

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QC Sample Results

Client: Carmona Resources
Project/Site: Cigarillo PW System ROW (11.03.2018)

Job ID: 880-70614-1
SDG: Eddy County New Mexico

Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: LCS 880-137127/2-A

Matrix: Solid

Analysis Batch: 137195

Client Sample ID: Lab Control Sample

Prep Type: Soluble

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	250	243.7		mg/Kg		97	90 - 110

Lab Sample ID: LCSD 880-137127/3-A

Matrix: Solid

Analysis Batch: 137195

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	242.1		mg/Kg		97	90 - 110	1	20

Lab Sample ID: 880-70614-15 MS

Matrix: Solid

Analysis Batch: 137195

Client Sample ID: BH-3 (2.0')

Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	802		1250	2094		mg/Kg		103	90 - 110

Lab Sample ID: 880-70614-15 MSD

Matrix: Solid

Analysis Batch: 137195

Client Sample ID: BH-3 (2.0')

Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	802		1250	2090		mg/Kg		103	90 - 110	0	20

Lab Sample ID: 880-70614-25 MS

Matrix: Solid

Analysis Batch: 137195

Client Sample ID: BH-5 (0-0.25)

Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	10400		4990	15930		mg/Kg		110	90 - 110

Lab Sample ID: 880-70614-25 MSD

Matrix: Solid

Analysis Batch: 137195

Client Sample ID: BH-5 (0-0.25)

Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	10400		4990	15740		mg/Kg		106	90 - 110	1	20

QC Association Summary

Client: Carmona Resources

Job ID: 880-70614-1

Project/Site: Cigarillo PW System ROW (11.03.2018)

SDG: Eddy County New Mexico

GC VOA

Prep Batch: 136858

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 880-136858/5-A	Method Blank	Total/NA	Solid	5035	

Prep Batch: 137197

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-70614-1	BH-1 (0-0.25)	Total/NA	Solid	5035	
880-70614-2	BH-1 (1.0')	Total/NA	Solid	5035	
880-70614-3	BH-1 (2.0')	Total/NA	Solid	5035	
880-70614-4	BH-1 (3.0')	Total/NA	Solid	5035	
880-70614-5	BH-1 (4.0')	Total/NA	Solid	5035	
880-70614-6	BH-1 (5.0')	Total/NA	Solid	5035	
880-70614-7	BH-2 (0-0.25)	Total/NA	Solid	5035	
880-70614-8	BH-2 (1.0')	Total/NA	Solid	5035	
880-70614-9	BH-2 (2.0')	Total/NA	Solid	5035	
880-70614-10	BH-2 (3.0')	Total/NA	Solid	5035	
880-70614-11	BH-2 (4.0')	Total/NA	Solid	5035	
MB 880-137197/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-137197/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-137197/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	
880-70614-1 MS	BH-1 (0-0.25)	Total/NA	Solid	5035	
880-70614-1 MSD	BH-1 (0-0.25)	Total/NA	Solid	5035	

Prep Batch: 137198

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-70614-21	BH-4 (2.0')	Total/NA	Solid	5035	
880-70614-22	BH-4 (3.0')	Total/NA	Solid	5035	
880-70614-23	BH-4 (4.0')	Total/NA	Solid	5035	
880-70614-24	BH-4 (5.0')	Total/NA	Solid	5035	
880-70614-25	BH-5 (0-0.25)	Total/NA	Solid	5035	
880-70614-26	BH-5 (1.0')	Total/NA	Solid	5035	
880-70614-27	BH-5 (2.0')	Total/NA	Solid	5035	
880-70614-28	BH-5 (3.0')	Total/NA	Solid	5035	
880-70614-29	BH-5 (4.0')	Total/NA	Solid	5035	
880-70614-30	BH-5 (5.0')	Total/NA	Solid	5035	
880-70614-31	BH-6 (0-0.25)	Total/NA	Solid	5035	
880-70614-32	BH-6 (1.0')	Total/NA	Solid	5035	
880-70614-33	BH-6 (2.0')	Total/NA	Solid	5035	
880-70614-34	BH-6 (3.0')	Total/NA	Solid	5035	
880-70614-35	BH-6 (4.0')	Total/NA	Solid	5035	
880-70614-36	BH-6 (5.0')	Total/NA	Solid	5035	
880-70614-37	BH-7 (0-0.25)	Total/NA	Solid	5035	
880-70614-38	BH-7 (1.0')	Total/NA	Solid	5035	
880-70614-39	BH-7 (2.0')	Total/NA	Solid	5035	
880-70614-40	BH-7 (3.0')	Total/NA	Solid	5035	
MB 880-137198/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-137198/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-137198/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	
880-70614-21 MS	BH-4 (2.0')	Total/NA	Solid	5035	
880-70614-21 MSD	BH-4 (2.0')	Total/NA	Solid	5035	

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QC Association Summary

Client: Carmona Resources
Project/Site: Cigarillo PW System ROW (11.03.2018)

Job ID: 880-70614-1
SDG: Eddy County New Mexico

GC VOA

Prep Batch: 137199

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-70614-41	BH-7 (4.0')	Total/NA	Solid	5035	
880-70614-42	BH-7 (5.0')	Total/NA	Solid	5035	
880-70614-43	BH-8 (0-0.25)	Total/NA	Solid	5035	
880-70614-44	BH-8 (1.0')	Total/NA	Solid	5035	
880-70614-45	BH-8 (2.0')	Total/NA	Solid	5035	
880-70614-46	BH-8 (3.0')	Total/NA	Solid	5035	
880-70614-47	BH-8 (4.0')	Total/NA	Solid	5035	
880-70614-48	BH-8 (5.0')	Total/NA	Solid	5035	
880-70614-49	BH-9 (0-0.25)	Total/NA	Solid	5035	
880-70614-50	BH-9 (1.0')	Total/NA	Solid	5035	
880-70614-51	BH-9 (2.0')	Total/NA	Solid	5035	
880-70614-52	BH-9 (3.0')	Total/NA	Solid	5035	
880-70614-53	BH-9 (4.0')	Total/NA	Solid	5035	
880-70614-54	BH-9 (5.0')	Total/NA	Solid	5035	
880-70614-55	BH-10 (0-0.25)	Total/NA	Solid	5035	
880-70614-56	BH-10 (1.0')	Total/NA	Solid	5035	
880-70614-57	BH-10 (2.0')	Total/NA	Solid	5035	
880-70614-58	BH-10 (3.0')	Total/NA	Solid	5035	
880-70614-59	BH-10 (4.0')	Total/NA	Solid	5035	
880-70614-60	BH-10 (5.0')	Total/NA	Solid	5035	
MB 880-137199/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-137199/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-137199/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	
880-70614-41 MS	BH-7 (4.0')	Total/NA	Solid	5035	
880-70614-41 MSD	BH-7 (4.0')	Total/NA	Solid	5035	

Prep Batch: 137204

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 880-137204/5-A	Method Blank	Total/NA	Solid	5035	

Analysis Batch: 137275

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-70614-1	BH-1 (0-0.25)	Total/NA	Solid	8021B	137197
880-70614-2	BH-1 (1.0')	Total/NA	Solid	8021B	137197
880-70614-3	BH-1 (2.0')	Total/NA	Solid	8021B	137197
880-70614-4	BH-1 (3.0')	Total/NA	Solid	8021B	137197
880-70614-5	BH-1 (4.0')	Total/NA	Solid	8021B	137197
880-70614-6	BH-1 (5.0')	Total/NA	Solid	8021B	137197
880-70614-7	BH-2 (0-0.25)	Total/NA	Solid	8021B	137197
880-70614-8	BH-2 (1.0')	Total/NA	Solid	8021B	137197
880-70614-9	BH-2 (2.0')	Total/NA	Solid	8021B	137197
880-70614-10	BH-2 (3.0')	Total/NA	Solid	8021B	137197
880-70614-11	BH-2 (4.0')	Total/NA	Solid	8021B	137197
880-70614-21	BH-4 (2.0')	Total/NA	Solid	8021B	137198
880-70614-22	BH-4 (3.0')	Total/NA	Solid	8021B	137198
880-70614-23	BH-4 (4.0')	Total/NA	Solid	8021B	137198
880-70614-24	BH-4 (5.0')	Total/NA	Solid	8021B	137198
880-70614-25	BH-5 (0-0.25)	Total/NA	Solid	8021B	137198
880-70614-26	BH-5 (1.0')	Total/NA	Solid	8021B	137198
880-70614-27	BH-5 (2.0')	Total/NA	Solid	8021B	137198
880-70614-28	BH-5 (3.0')	Total/NA	Solid	8021B	137198

Eurofins Midland

QC Association Summary

Client: Carmona Resources
Project/Site: Cigarillo PW System ROW (11.03.2018)

Job ID: 880-70614-1
SDG: Eddy County New Mexico

GC VOA (Continued)

Analysis Batch: 137275 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-70614-29	BH-5 (4.0')	Total/NA	Solid	8021B	137198
880-70614-30	BH-5 (5.0')	Total/NA	Solid	8021B	137198
880-70614-31	BH-6 (0-0.25)	Total/NA	Solid	8021B	137198
880-70614-32	BH-6 (1.0')	Total/NA	Solid	8021B	137198
880-70614-33	BH-6 (2.0')	Total/NA	Solid	8021B	137198
880-70614-34	BH-6 (3.0')	Total/NA	Solid	8021B	137198
880-70614-35	BH-6 (4.0')	Total/NA	Solid	8021B	137198
880-70614-36	BH-6 (5.0')	Total/NA	Solid	8021B	137198
880-70614-37	BH-7 (0-0.25)	Total/NA	Solid	8021B	137198
880-70614-38	BH-7 (1.0')	Total/NA	Solid	8021B	137198
880-70614-39	BH-7 (2.0')	Total/NA	Solid	8021B	137198
880-70614-40	BH-7 (3.0')	Total/NA	Solid	8021B	137198
MB 880-137197/5-A	Method Blank	Total/NA	Solid	8021B	137197
MB 880-137198/5-A	Method Blank	Total/NA	Solid	8021B	137198
LCS 880-137197/1-A	Lab Control Sample	Total/NA	Solid	8021B	137197
LCS 880-137198/1-A	Lab Control Sample	Total/NA	Solid	8021B	137198
LCSD 880-137197/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	137197
LCSD 880-137198/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	137198
880-70614-1 MS	BH-1 (0-0.25)	Total/NA	Solid	8021B	137197
880-70614-1 MSD	BH-1 (0-0.25)	Total/NA	Solid	8021B	137197
880-70614-21 MS	BH-4 (2.0')	Total/NA	Solid	8021B	137198
880-70614-21 MSD	BH-4 (2.0')	Total/NA	Solid	8021B	137198

Analysis Batch: 137276

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-70614-41	BH-7 (4.0')	Total/NA	Solid	8021B	137199
880-70614-42	BH-7 (5.0')	Total/NA	Solid	8021B	137199
880-70614-43	BH-8 (0-0.25)	Total/NA	Solid	8021B	137199
880-70614-44	BH-8 (1.0')	Total/NA	Solid	8021B	137199
880-70614-45	BH-8 (2.0')	Total/NA	Solid	8021B	137199
880-70614-46	BH-8 (3.0')	Total/NA	Solid	8021B	137199
880-70614-47	BH-8 (4.0')	Total/NA	Solid	8021B	137199
880-70614-48	BH-8 (5.0')	Total/NA	Solid	8021B	137199
880-70614-49	BH-9 (0-0.25)	Total/NA	Solid	8021B	137199
880-70614-50	BH-9 (1.0')	Total/NA	Solid	8021B	137199
880-70614-51	BH-9 (2.0')	Total/NA	Solid	8021B	137199
880-70614-52	BH-9 (3.0')	Total/NA	Solid	8021B	137199
880-70614-53	BH-9 (4.0')	Total/NA	Solid	8021B	137199
880-70614-54	BH-9 (5.0')	Total/NA	Solid	8021B	137199
880-70614-55	BH-10 (0-0.25)	Total/NA	Solid	8021B	137199
880-70614-56	BH-10 (1.0')	Total/NA	Solid	8021B	137199
880-70614-57	BH-10 (2.0')	Total/NA	Solid	8021B	137199
880-70614-58	BH-10 (3.0')	Total/NA	Solid	8021B	137199
880-70614-59	BH-10 (4.0')	Total/NA	Solid	8021B	137199
880-70614-60	BH-10 (5.0')	Total/NA	Solid	8021B	137199
MB 880-137199/5-A	Method Blank	Total/NA	Solid	8021B	137199
MB 880-137204/5-A	Method Blank	Total/NA	Solid	8021B	137204
LCS 880-137199/1-A	Lab Control Sample	Total/NA	Solid	8021B	137199
LCSD 880-137199/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	137199
880-70614-41 MS	BH-7 (4.0')	Total/NA	Solid	8021B	137199
880-70614-41 MSD	BH-7 (4.0')	Total/NA	Solid	8021B	137199

Eurofins Midland

QC Association Summary

Client: Carmona Resources
Project/Site: Cigarillo PW System ROW (11.03.2018)

Job ID: 880-70614-1
SDG: Eddy County New Mexico

GC VOA

Prep Batch: 137395

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-70614-17	BH-3 (4.0')	Total/NA	Solid	5035	
880-70614-18	BH-3 (5.0')	Total/NA	Solid	5035	
880-70614-19	BH-4 (0-0.25)	Total/NA	Solid	5035	
880-70614-20	BH-4 (1.0')	Total/NA	Solid	5035	
MB 880-137395/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-137395/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-137395/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	
890-9765-A-1-C MS	Matrix Spike	Total/NA	Solid	5035	
890-9765-A-1-D MSD	Matrix Spike Duplicate	Total/NA	Solid	5035	

Analysis Batch: 137407

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-70614-17	BH-3 (4.0')	Total/NA	Solid	8021B	137395
880-70614-18	BH-3 (5.0')	Total/NA	Solid	8021B	137395
880-70614-19	BH-4 (0-0.25)	Total/NA	Solid	8021B	137395
880-70614-20	BH-4 (1.0')	Total/NA	Solid	8021B	137395
MB 880-137395/5-A	Method Blank	Total/NA	Solid	8021B	137395
LCS 880-137395/1-A	Lab Control Sample	Total/NA	Solid	8021B	137395
LCSD 880-137395/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	137395
890-9765-A-1-C MS	Matrix Spike	Total/NA	Solid	8021B	137395
890-9765-A-1-D MSD	Matrix Spike Duplicate	Total/NA	Solid	8021B	137395

Analysis Batch: 137416

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-70614-1	BH-1 (0-0.25)	Total/NA	Solid	Total BTEX	
880-70614-2	BH-1 (1.0')	Total/NA	Solid	Total BTEX	
880-70614-3	BH-1 (2.0')	Total/NA	Solid	Total BTEX	
880-70614-4	BH-1 (3.0')	Total/NA	Solid	Total BTEX	
880-70614-5	BH-1 (4.0')	Total/NA	Solid	Total BTEX	
880-70614-6	BH-1 (5.0')	Total/NA	Solid	Total BTEX	
880-70614-7	BH-2 (0-0.25)	Total/NA	Solid	Total BTEX	
880-70614-8	BH-2 (1.0')	Total/NA	Solid	Total BTEX	
880-70614-9	BH-2 (2.0')	Total/NA	Solid	Total BTEX	
880-70614-10	BH-2 (3.0')	Total/NA	Solid	Total BTEX	
880-70614-11	BH-2 (4.0')	Total/NA	Solid	Total BTEX	
880-70614-12	BH-2 (5.0')	Total/NA	Solid	Total BTEX	
880-70614-13	BH-3 (0-0.25)	Total/NA	Solid	Total BTEX	
880-70614-14	BH-3 (1.0')	Total/NA	Solid	Total BTEX	
880-70614-15	BH-3 (2.0')	Total/NA	Solid	Total BTEX	
880-70614-16	BH-3 (3.0')	Total/NA	Solid	Total BTEX	
880-70614-17	BH-3 (4.0')	Total/NA	Solid	Total BTEX	
880-70614-18	BH-3 (5.0')	Total/NA	Solid	Total BTEX	
880-70614-19	BH-4 (0-0.25)	Total/NA	Solid	Total BTEX	
880-70614-20	BH-4 (1.0')	Total/NA	Solid	Total BTEX	
880-70614-21	BH-4 (2.0')	Total/NA	Solid	Total BTEX	
880-70614-22	BH-4 (3.0')	Total/NA	Solid	Total BTEX	
880-70614-23	BH-4 (4.0')	Total/NA	Solid	Total BTEX	
880-70614-24	BH-4 (5.0')	Total/NA	Solid	Total BTEX	
880-70614-25	BH-5 (0-0.25)	Total/NA	Solid	Total BTEX	
880-70614-26	BH-5 (1.0')	Total/NA	Solid	Total BTEX	
880-70614-27	BH-5 (2.0')	Total/NA	Solid	Total BTEX	

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QC Association Summary

Client: Carmona Resources
Project/Site: Cigarillo PW System ROW (11.03.2018)

Job ID: 880-70614-1
SDG: Eddy County New Mexico

GC VOA (Continued)

Analysis Batch: 137416 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-70614-28	BH-5 (3.0')	Total/NA	Solid	Total BTEX	
880-70614-29	BH-5 (4.0')	Total/NA	Solid	Total BTEX	
880-70614-30	BH-5 (5.0')	Total/NA	Solid	Total BTEX	
880-70614-31	BH-6 (0-0.25)	Total/NA	Solid	Total BTEX	
880-70614-32	BH-6 (1.0')	Total/NA	Solid	Total BTEX	
880-70614-33	BH-6 (2.0')	Total/NA	Solid	Total BTEX	
880-70614-34	BH-6 (3.0')	Total/NA	Solid	Total BTEX	
880-70614-35	BH-6 (4.0')	Total/NA	Solid	Total BTEX	
880-70614-36	BH-6 (5.0')	Total/NA	Solid	Total BTEX	
880-70614-37	BH-7 (0-0.25)	Total/NA	Solid	Total BTEX	
880-70614-38	BH-7 (1.0')	Total/NA	Solid	Total BTEX	
880-70614-39	BH-7 (2.0')	Total/NA	Solid	Total BTEX	
880-70614-40	BH-7 (3.0')	Total/NA	Solid	Total BTEX	
880-70614-41	BH-7 (4.0')	Total/NA	Solid	Total BTEX	
880-70614-42	BH-7 (5.0')	Total/NA	Solid	Total BTEX	
880-70614-43	BH-8 (0-0.25)	Total/NA	Solid	Total BTEX	
880-70614-44	BH-8 (1.0')	Total/NA	Solid	Total BTEX	
880-70614-45	BH-8 (2.0')	Total/NA	Solid	Total BTEX	
880-70614-46	BH-8 (3.0')	Total/NA	Solid	Total BTEX	
880-70614-47	BH-8 (4.0')	Total/NA	Solid	Total BTEX	
880-70614-48	BH-8 (5.0')	Total/NA	Solid	Total BTEX	
880-70614-49	BH-9 (0-0.25)	Total/NA	Solid	Total BTEX	
880-70614-50	BH-9 (1.0')	Total/NA	Solid	Total BTEX	
880-70614-51	BH-9 (2.0')	Total/NA	Solid	Total BTEX	
880-70614-52	BH-9 (3.0')	Total/NA	Solid	Total BTEX	
880-70614-53	BH-9 (4.0')	Total/NA	Solid	Total BTEX	
880-70614-54	BH-9 (5.0')	Total/NA	Solid	Total BTEX	
880-70614-55	BH-10 (0-0.25)	Total/NA	Solid	Total BTEX	
880-70614-56	BH-10 (1.0')	Total/NA	Solid	Total BTEX	
880-70614-57	BH-10 (2.0')	Total/NA	Solid	Total BTEX	
880-70614-58	BH-10 (3.0')	Total/NA	Solid	Total BTEX	
880-70614-59	BH-10 (4.0')	Total/NA	Solid	Total BTEX	
880-70614-60	BH-10 (5.0')	Total/NA	Solid	Total BTEX	

Prep Batch: 137511

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-70614-13	BH-3 (0-0.25)	Total/NA	Solid	5035	
880-70614-14	BH-3 (1.0')	Total/NA	Solid	5035	
880-70614-15	BH-3 (2.0')	Total/NA	Solid	5035	
880-70614-16	BH-3 (3.0')	Total/NA	Solid	5035	
MB 880-137511/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-137511/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-137511/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	
890-9767-A-1-E MS	Matrix Spike	Total/NA	Solid	5035	
890-9767-A-1-F MSD	Matrix Spike Duplicate	Total/NA	Solid	5035	

Analysis Batch: 137515

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-70614-13	BH-3 (0-0.25)	Total/NA	Solid	8021B	137511
880-70614-14	BH-3 (1.0')	Total/NA	Solid	8021B	137511
880-70614-15	BH-3 (2.0')	Total/NA	Solid	8021B	137511

Eurofins Midland

QC Association Summary

Client: Carmona Resources
Project/Site: Cigarillo PW System ROW (11.03.2018)

Job ID: 880-70614-1
SDG: Eddy County New Mexico

GC VOA (Continued)

Analysis Batch: 137515 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-70614-16	BH-3 (3.0')	Total/NA	Solid	8021B	137511
MB 880-137511/5-A	Method Blank	Total/NA	Solid	8021B	137511
LCS 880-137511/1-A	Lab Control Sample	Total/NA	Solid	8021B	137511
LCSD 880-137511/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	137511
890-9767-A-1-E MS	Matrix Spike	Total/NA	Solid	8021B	137511
890-9767-A-1-F MSD	Matrix Spike Duplicate	Total/NA	Solid	8021B	137511

Prep Batch: 137539

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-70614-12	BH-2 (5.0')	Total/NA	Solid	5035	
MB 880-137539/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-137539/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-137539/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	
880-70757-A-1-C MS	Matrix Spike	Total/NA	Solid	5035	
880-70757-A-1-D MSD	Matrix Spike Duplicate	Total/NA	Solid	5035	

Analysis Batch: 137626

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-70614-12	BH-2 (5.0')	Total/NA	Solid	8021B	137539
MB 880-136858/5-A	Method Blank	Total/NA	Solid	8021B	136858
MB 880-137539/5-A	Method Blank	Total/NA	Solid	8021B	137539
LCS 880-137539/1-A	Lab Control Sample	Total/NA	Solid	8021B	137539
LCSD 880-137539/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	137539
880-70757-A-1-C MS	Matrix Spike	Total/NA	Solid	8021B	137539
880-70757-A-1-D MSD	Matrix Spike Duplicate	Total/NA	Solid	8021B	137539

GC Semi VOA

Prep Batch: 137157

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-70614-1	BH-1 (0-0.25)	Total/NA	Solid	8015NM Prep	
880-70614-2	BH-1 (1.0')	Total/NA	Solid	8015NM Prep	
880-70614-3	BH-1 (2.0')	Total/NA	Solid	8015NM Prep	
880-70614-4	BH-1 (3.0')	Total/NA	Solid	8015NM Prep	
880-70614-5	BH-1 (4.0')	Total/NA	Solid	8015NM Prep	
880-70614-6	BH-1 (5.0')	Total/NA	Solid	8015NM Prep	
880-70614-7	BH-2 (0-0.25)	Total/NA	Solid	8015NM Prep	
880-70614-8	BH-2 (1.0')	Total/NA	Solid	8015NM Prep	
880-70614-9	BH-2 (2.0')	Total/NA	Solid	8015NM Prep	
880-70614-10	BH-2 (3.0')	Total/NA	Solid	8015NM Prep	
880-70614-11	BH-2 (4.0')	Total/NA	Solid	8015NM Prep	
880-70614-12	BH-2 (5.0')	Total/NA	Solid	8015NM Prep	
880-70614-13	BH-3 (0-0.25)	Total/NA	Solid	8015NM Prep	
880-70614-14	BH-3 (1.0')	Total/NA	Solid	8015NM Prep	
880-70614-15	BH-3 (2.0')	Total/NA	Solid	8015NM Prep	
880-70614-16	BH-3 (3.0')	Total/NA	Solid	8015NM Prep	
880-70614-17	BH-3 (4.0')	Total/NA	Solid	8015NM Prep	
880-70614-18	BH-3 (5.0')	Total/NA	Solid	8015NM Prep	
880-70614-19	BH-4 (0-0.25)	Total/NA	Solid	8015NM Prep	
880-70614-20	BH-4 (1.0')	Total/NA	Solid	8015NM Prep	
MB 880-137157/1-A	Method Blank	Total/NA	Solid	8015NM Prep	

Eurofins Midland

QC Association Summary

Client: Carmona Resources

Job ID: 880-70614-1

Project/Site: Cigarillo PW System ROW (11.03.2018)

SDG: Eddy County New Mexico

GC Semi VOA (Continued)

Prep Batch: 137157 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
LCS 880-137157/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCSD 880-137157/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	
880-70614-1 MS	BH-1 (0-0.25)	Total/NA	Solid	8015NM Prep	
880-70614-1 MSD	BH-1 (0-0.25)	Total/NA	Solid	8015NM Prep	

Prep Batch: 137158

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-70614-21	BH-4 (2.0')	Total/NA	Solid	8015NM Prep	
880-70614-22	BH-4 (3.0')	Total/NA	Solid	8015NM Prep	
880-70614-23	BH-4 (4.0')	Total/NA	Solid	8015NM Prep	
880-70614-24	BH-4 (5.0')	Total/NA	Solid	8015NM Prep	
880-70614-25	BH-5 (0-0.25)	Total/NA	Solid	8015NM Prep	
880-70614-26	BH-5 (1.0')	Total/NA	Solid	8015NM Prep	
880-70614-27	BH-5 (2.0')	Total/NA	Solid	8015NM Prep	
880-70614-28	BH-5 (3.0')	Total/NA	Solid	8015NM Prep	
880-70614-29	BH-5 (4.0')	Total/NA	Solid	8015NM Prep	
880-70614-32	BH-6 (1.0')	Total/NA	Solid	8015NM Prep	
880-70614-33	BH-6 (2.0')	Total/NA	Solid	8015NM Prep	
880-70614-34	BH-6 (3.0')	Total/NA	Solid	8015NM Prep	
880-70614-35	BH-6 (4.0')	Total/NA	Solid	8015NM Prep	
880-70614-36	BH-6 (5.0')	Total/NA	Solid	8015NM Prep	
880-70614-37	BH-7 (0-0.25)	Total/NA	Solid	8015NM Prep	
880-70614-38	BH-7 (1.0')	Total/NA	Solid	8015NM Prep	
880-70614-39	BH-7 (2.0')	Total/NA	Solid	8015NM Prep	
880-70614-40	BH-7 (3.0')	Total/NA	Solid	8015NM Prep	
MB 880-137158/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 880-137158/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCSD 880-137158/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	
880-70614-21 MS	BH-4 (2.0')	Total/NA	Solid	8015NM Prep	
880-70614-21 MSD	BH-4 (2.0')	Total/NA	Solid	8015NM Prep	

Prep Batch: 137159

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-70614-41	BH-7 (4.0')	Total/NA	Solid	8015NM Prep	
880-70614-42	BH-7 (5.0')	Total/NA	Solid	8015NM Prep	
880-70614-43	BH-8 (0-0.25)	Total/NA	Solid	8015NM Prep	
880-70614-44	BH-8 (1.0')	Total/NA	Solid	8015NM Prep	
880-70614-45	BH-8 (2.0')	Total/NA	Solid	8015NM Prep	
880-70614-46	BH-8 (3.0')	Total/NA	Solid	8015NM Prep	
880-70614-47	BH-8 (4.0')	Total/NA	Solid	8015NM Prep	
880-70614-48	BH-8 (5.0')	Total/NA	Solid	8015NM Prep	
880-70614-49	BH-9 (0-0.25)	Total/NA	Solid	8015NM Prep	
880-70614-50	BH-9 (1.0')	Total/NA	Solid	8015NM Prep	
880-70614-51	BH-9 (2.0')	Total/NA	Solid	8015NM Prep	
880-70614-52	BH-9 (3.0')	Total/NA	Solid	8015NM Prep	
880-70614-53	BH-9 (4.0')	Total/NA	Solid	8015NM Prep	
880-70614-54	BH-9 (5.0')	Total/NA	Solid	8015NM Prep	
880-70614-55	BH-10 (0-0.25)	Total/NA	Solid	8015NM Prep	
880-70614-56	BH-10 (1.0')	Total/NA	Solid	8015NM Prep	
880-70614-57	BH-10 (2.0')	Total/NA	Solid	8015NM Prep	
880-70614-58	BH-10 (3.0')	Total/NA	Solid	8015NM Prep	

Eurofins Midland

QC Association Summary

Client: Carmona Resources
Project/Site: Cigarillo PW System ROW (11.03.2018)

Job ID: 880-70614-1
SDG: Eddy County New Mexico

GC Semi VOA (Continued)

Prep Batch: 137159 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-70614-59	BH-10 (4.0')	Total/NA	Solid	8015NM Prep	
880-70614-60	BH-10 (5.0')	Total/NA	Solid	8015NM Prep	
MB 880-137159/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 880-137159/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCSD 880-137159/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	
880-70614-41 MS	BH-7 (4.0')	Total/NA	Solid	8015NM Prep	
880-70614-41 MSD	BH-7 (4.0')	Total/NA	Solid	8015NM Prep	

Analysis Batch: 137369

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-70614-21	BH-4 (2.0')	Total/NA	Solid	8015B NM	137158
880-70614-22	BH-4 (3.0')	Total/NA	Solid	8015B NM	137158
880-70614-23	BH-4 (4.0')	Total/NA	Solid	8015B NM	137158
880-70614-24	BH-4 (5.0')	Total/NA	Solid	8015B NM	137158
880-70614-25	BH-5 (0-0.25)	Total/NA	Solid	8015B NM	137158
880-70614-26	BH-5 (1.0')	Total/NA	Solid	8015B NM	137158
880-70614-27	BH-5 (2.0')	Total/NA	Solid	8015B NM	137158
880-70614-28	BH-5 (3.0')	Total/NA	Solid	8015B NM	137158
880-70614-29	BH-5 (4.0')	Total/NA	Solid	8015B NM	137158
880-70614-32	BH-6 (1.0')	Total/NA	Solid	8015B NM	137158
880-70614-33	BH-6 (2.0')	Total/NA	Solid	8015B NM	137158
880-70614-34	BH-6 (3.0')	Total/NA	Solid	8015B NM	137158
880-70614-35	BH-6 (4.0')	Total/NA	Solid	8015B NM	137158
880-70614-36	BH-6 (5.0')	Total/NA	Solid	8015B NM	137158
880-70614-37	BH-7 (0-0.25)	Total/NA	Solid	8015B NM	137158
880-70614-38	BH-7 (1.0')	Total/NA	Solid	8015B NM	137158
880-70614-39	BH-7 (2.0')	Total/NA	Solid	8015B NM	137158
880-70614-40	BH-7 (3.0')	Total/NA	Solid	8015B NM	137158
MB 880-137158/1-A	Method Blank	Total/NA	Solid	8015B NM	137158
LCS 880-137158/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	137158
LCSD 880-137158/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	137158
880-70614-21 MS	BH-4 (2.0')	Total/NA	Solid	8015B NM	137158
880-70614-21 MSD	BH-4 (2.0')	Total/NA	Solid	8015B NM	137158

Analysis Batch: 137372

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-70614-1	BH-1 (0-0.25)	Total/NA	Solid	8015B NM	137157
880-70614-2	BH-1 (1.0')	Total/NA	Solid	8015B NM	137157
880-70614-3	BH-1 (2.0')	Total/NA	Solid	8015B NM	137157
880-70614-4	BH-1 (3.0')	Total/NA	Solid	8015B NM	137157
880-70614-5	BH-1 (4.0')	Total/NA	Solid	8015B NM	137157
880-70614-6	BH-1 (5.0')	Total/NA	Solid	8015B NM	137157
880-70614-7	BH-2 (0-0.25)	Total/NA	Solid	8015B NM	137157
880-70614-8	BH-2 (1.0')	Total/NA	Solid	8015B NM	137157
880-70614-9	BH-2 (2.0')	Total/NA	Solid	8015B NM	137157
880-70614-10	BH-2 (3.0')	Total/NA	Solid	8015B NM	137157
880-70614-11	BH-2 (4.0')	Total/NA	Solid	8015B NM	137157
880-70614-12	BH-2 (5.0')	Total/NA	Solid	8015B NM	137157
880-70614-13	BH-3 (0-0.25)	Total/NA	Solid	8015B NM	137157
880-70614-14	BH-3 (1.0')	Total/NA	Solid	8015B NM	137157
880-70614-15	BH-3 (2.0')	Total/NA	Solid	8015B NM	137157

Eurofins Midland

QC Association Summary

Client: Carmona Resources
Project/Site: Cigarillo PW System ROW (11.03.2018)

Job ID: 880-70614-1
SDG: Eddy County New Mexico

GC Semi VOA (Continued)

Analysis Batch: 137372 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-70614-16	BH-3 (3.0')	Total/NA	Solid	8015B NM	137157
880-70614-17	BH-3 (4.0')	Total/NA	Solid	8015B NM	137157
880-70614-18	BH-3 (5.0')	Total/NA	Solid	8015B NM	137157
880-70614-19	BH-4 (0-0.25)	Total/NA	Solid	8015B NM	137157
880-70614-20	BH-4 (1.0')	Total/NA	Solid	8015B NM	137157
MB 880-137157/1-A	Method Blank	Total/NA	Solid	8015B NM	137157
LCS 880-137157/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	137157
LCSD 880-137157/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	137157
880-70614-1 MS	BH-1 (0-0.25)	Total/NA	Solid	8015B NM	137157
880-70614-1 MSD	BH-1 (0-0.25)	Total/NA	Solid	8015B NM	137157

Analysis Batch: 137456

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-70614-41	BH-7 (4.0')	Total/NA	Solid	8015B NM	137159
880-70614-42	BH-7 (5.0')	Total/NA	Solid	8015B NM	137159
880-70614-43	BH-8 (0-0.25)	Total/NA	Solid	8015B NM	137159
880-70614-44	BH-8 (1.0')	Total/NA	Solid	8015B NM	137159
880-70614-45	BH-8 (2.0')	Total/NA	Solid	8015B NM	137159
880-70614-46	BH-8 (3.0')	Total/NA	Solid	8015B NM	137159
880-70614-47	BH-8 (4.0')	Total/NA	Solid	8015B NM	137159
880-70614-48	BH-8 (5.0')	Total/NA	Solid	8015B NM	137159
880-70614-49	BH-9 (0-0.25)	Total/NA	Solid	8015B NM	137159
880-70614-50	BH-9 (1.0')	Total/NA	Solid	8015B NM	137159
880-70614-51	BH-9 (2.0')	Total/NA	Solid	8015B NM	137159
880-70614-52	BH-9 (3.0')	Total/NA	Solid	8015B NM	137159
880-70614-53	BH-9 (4.0')	Total/NA	Solid	8015B NM	137159
880-70614-54	BH-9 (5.0')	Total/NA	Solid	8015B NM	137159
880-70614-55	BH-10 (0-0.25)	Total/NA	Solid	8015B NM	137159
880-70614-56	BH-10 (1.0')	Total/NA	Solid	8015B NM	137159
880-70614-57	BH-10 (2.0')	Total/NA	Solid	8015B NM	137159
880-70614-58	BH-10 (3.0')	Total/NA	Solid	8015B NM	137159
880-70614-59	BH-10 (4.0')	Total/NA	Solid	8015B NM	137159
880-70614-60	BH-10 (5.0')	Total/NA	Solid	8015B NM	137159
MB 880-137159/1-A	Method Blank	Total/NA	Solid	8015B NM	137159
LCS 880-137159/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	137159
LCSD 880-137159/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	137159
880-70614-41 MS	BH-7 (4.0')	Total/NA	Solid	8015B NM	137159
880-70614-41 MSD	BH-7 (4.0')	Total/NA	Solid	8015B NM	137159

Analysis Batch: 137567

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-70614-1	BH-1 (0-0.25)	Total/NA	Solid	8015 NM	
880-70614-2	BH-1 (1.0')	Total/NA	Solid	8015 NM	
880-70614-3	BH-1 (2.0')	Total/NA	Solid	8015 NM	
880-70614-4	BH-1 (3.0')	Total/NA	Solid	8015 NM	
880-70614-5	BH-1 (4.0')	Total/NA	Solid	8015 NM	
880-70614-6	BH-1 (5.0')	Total/NA	Solid	8015 NM	
880-70614-7	BH-2 (0-0.25)	Total/NA	Solid	8015 NM	
880-70614-8	BH-2 (1.0')	Total/NA	Solid	8015 NM	
880-70614-9	BH-2 (2.0')	Total/NA	Solid	8015 NM	
880-70614-10	BH-2 (3.0')	Total/NA	Solid	8015 NM	

Eurofins Midland

QC Association Summary

Client: Carmona Resources

Job ID: 880-70614-1

Project/Site: Cigarillo PW System ROW (11.03.2018)

SDG: Eddy County New Mexico

GC Semi VOA (Continued)

Analysis Batch: 137567 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-70614-11	BH-2 (4.0')	Total/NA	Solid	8015 NM	
880-70614-12	BH-2 (5.0')	Total/NA	Solid	8015 NM	
880-70614-13	BH-3 (0-0.25)	Total/NA	Solid	8015 NM	
880-70614-14	BH-3 (1.0')	Total/NA	Solid	8015 NM	
880-70614-15	BH-3 (2.0')	Total/NA	Solid	8015 NM	
880-70614-16	BH-3 (3.0')	Total/NA	Solid	8015 NM	
880-70614-17	BH-3 (4.0')	Total/NA	Solid	8015 NM	
880-70614-18	BH-3 (5.0')	Total/NA	Solid	8015 NM	
880-70614-19	BH-4 (0-0.25)	Total/NA	Solid	8015 NM	
880-70614-20	BH-4 (1.0')	Total/NA	Solid	8015 NM	
880-70614-21	BH-4 (2.0')	Total/NA	Solid	8015 NM	
880-70614-22	BH-4 (3.0')	Total/NA	Solid	8015 NM	
880-70614-23	BH-4 (4.0')	Total/NA	Solid	8015 NM	
880-70614-24	BH-4 (5.0')	Total/NA	Solid	8015 NM	
880-70614-25	BH-5 (0-0.25)	Total/NA	Solid	8015 NM	
880-70614-26	BH-5 (1.0')	Total/NA	Solid	8015 NM	
880-70614-27	BH-5 (2.0')	Total/NA	Solid	8015 NM	
880-70614-28	BH-5 (3.0')	Total/NA	Solid	8015 NM	
880-70614-29	BH-5 (4.0')	Total/NA	Solid	8015 NM	
880-70614-30	BH-5 (5.0')	Total/NA	Solid	8015 NM	
880-70614-31	BH-6 (0-0.25)	Total/NA	Solid	8015 NM	
880-70614-32	BH-6 (1.0')	Total/NA	Solid	8015 NM	
880-70614-33	BH-6 (2.0')	Total/NA	Solid	8015 NM	
880-70614-34	BH-6 (3.0')	Total/NA	Solid	8015 NM	
880-70614-35	BH-6 (4.0')	Total/NA	Solid	8015 NM	
880-70614-36	BH-6 (5.0')	Total/NA	Solid	8015 NM	
880-70614-37	BH-7 (0-0.25)	Total/NA	Solid	8015 NM	
880-70614-38	BH-7 (1.0')	Total/NA	Solid	8015 NM	
880-70614-39	BH-7 (2.0')	Total/NA	Solid	8015 NM	
880-70614-40	BH-7 (3.0')	Total/NA	Solid	8015 NM	
880-70614-41	BH-7 (4.0')	Total/NA	Solid	8015 NM	
880-70614-42	BH-7 (5.0')	Total/NA	Solid	8015 NM	
880-70614-43	BH-8 (0-0.25)	Total/NA	Solid	8015 NM	
880-70614-44	BH-8 (1.0')	Total/NA	Solid	8015 NM	
880-70614-45	BH-8 (2.0')	Total/NA	Solid	8015 NM	
880-70614-46	BH-8 (3.0')	Total/NA	Solid	8015 NM	
880-70614-47	BH-8 (4.0')	Total/NA	Solid	8015 NM	
880-70614-48	BH-8 (5.0')	Total/NA	Solid	8015 NM	
880-70614-49	BH-9 (0-0.25)	Total/NA	Solid	8015 NM	
880-70614-50	BH-9 (1.0')	Total/NA	Solid	8015 NM	
880-70614-51	BH-9 (2.0')	Total/NA	Solid	8015 NM	
880-70614-52	BH-9 (3.0')	Total/NA	Solid	8015 NM	
880-70614-53	BH-9 (4.0')	Total/NA	Solid	8015 NM	
880-70614-54	BH-9 (5.0')	Total/NA	Solid	8015 NM	
880-70614-55	BH-10 (0-0.25)	Total/NA	Solid	8015 NM	
880-70614-56	BH-10 (1.0')	Total/NA	Solid	8015 NM	
880-70614-57	BH-10 (2.0')	Total/NA	Solid	8015 NM	
880-70614-58	BH-10 (3.0')	Total/NA	Solid	8015 NM	
880-70614-59	BH-10 (4.0')	Total/NA	Solid	8015 NM	
880-70614-60	BH-10 (5.0')	Total/NA	Solid	8015 NM	

Eurofins Midland

QC Association Summary

Client: Carmona Resources
Project/Site: Cigarillo PW System ROW (11.03.2018)

Job ID: 880-70614-1
SDG: Eddy County New Mexico

GC Semi VOA

Prep Batch: 137926

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-70614-30	BH-5 (5.0')	Total/NA	Solid	8015NM Prep	
880-70614-31	BH-6 (0-0.25)	Total/NA	Solid	8015NM Prep	
MB 880-137926/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 880-137926/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCSD 880-137926/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	
890-9781-A-1-B MS	Matrix Spike	Total/NA	Solid	8015NM Prep	
890-9781-A-1-C MSD	Matrix Spike Duplicate	Total/NA	Solid	8015NM Prep	

Analysis Batch: 137945

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-70614-30	BH-5 (5.0')	Total/NA	Solid	8015B NM	137926
880-70614-31	BH-6 (0-0.25)	Total/NA	Solid	8015B NM	137926
MB 880-137926/1-A	Method Blank	Total/NA	Solid	8015B NM	137926
LCS 880-137926/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	137926
LCSD 880-137926/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	137926
890-9781-A-1-B MS	Matrix Spike	Total/NA	Solid	8015B NM	137926
890-9781-A-1-C MSD	Matrix Spike Duplicate	Total/NA	Solid	8015B NM	137926

HPLC/IC

Leach Batch: 137121

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-70614-1	BH-1 (0-0.25)	Soluble	Solid	DI Leach	
880-70614-2	BH-1 (1.0')	Soluble	Solid	DI Leach	
880-70614-3	BH-1 (2.0')	Soluble	Solid	DI Leach	
880-70614-4	BH-1 (3.0')	Soluble	Solid	DI Leach	
880-70614-5	BH-1 (4.0')	Soluble	Solid	DI Leach	
880-70614-6	BH-1 (5.0')	Soluble	Solid	DI Leach	
880-70614-7	BH-2 (0-0.25)	Soluble	Solid	DI Leach	
880-70614-8	BH-2 (1.0')	Soluble	Solid	DI Leach	
880-70614-9	BH-2 (2.0')	Soluble	Solid	DI Leach	
880-70614-10	BH-2 (3.0')	Soluble	Solid	DI Leach	
880-70614-11	BH-2 (4.0')	Soluble	Solid	DI Leach	
880-70614-12	BH-2 (5.0')	Soluble	Solid	DI Leach	
880-70614-13	BH-3 (0-0.25)	Soluble	Solid	DI Leach	
880-70614-14	BH-3 (1.0')	Soluble	Solid	DI Leach	
MB 880-137121/1-A	Method Blank	Soluble	Solid	DI Leach	
LCS 880-137121/2-A	Lab Control Sample	Soluble	Solid	DI Leach	
LCSD 880-137121/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	
880-70614-5 MS	BH-1 (4.0')	Soluble	Solid	DI Leach	
880-70614-5 MSD	BH-1 (4.0')	Soluble	Solid	DI Leach	

Leach Batch: 137127

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-70614-15	BH-3 (2.0')	Soluble	Solid	DI Leach	
880-70614-16	BH-3 (3.0')	Soluble	Solid	DI Leach	
880-70614-17	BH-3 (4.0')	Soluble	Solid	DI Leach	
880-70614-18	BH-3 (5.0')	Soluble	Solid	DI Leach	
880-70614-19	BH-4 (0-0.25)	Soluble	Solid	DI Leach	
880-70614-20	BH-4 (1.0')	Soluble	Solid	DI Leach	
880-70614-21	BH-4 (2.0')	Soluble	Solid	DI Leach	

Eurofins Midland

QC Association Summary

Client: Carmona Resources
Project/Site: Cigarillo PW System ROW (11.03.2018)

Job ID: 880-70614-1
SDG: Eddy County New Mexico

HPLC/IC (Continued)

Leach Batch: 137127 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-70614-22	BH-4 (3.0')	Soluble	Solid	DI Leach	
880-70614-23	BH-4 (4.0')	Soluble	Solid	DI Leach	
880-70614-24	BH-4 (5.0')	Soluble	Solid	DI Leach	
880-70614-25	BH-5 (0-0.25)	Soluble	Solid	DI Leach	
880-70614-26	BH-5 (1.0')	Soluble	Solid	DI Leach	
880-70614-27	BH-5 (2.0')	Soluble	Solid	DI Leach	
880-70614-28	BH-5 (3.0')	Soluble	Solid	DI Leach	
880-70614-29	BH-5 (4.0')	Soluble	Solid	DI Leach	
880-70614-30	BH-5 (5.0')	Soluble	Solid	DI Leach	
880-70614-31	BH-6 (0-0.25)	Soluble	Solid	DI Leach	
880-70614-32	BH-6 (1.0')	Soluble	Solid	DI Leach	
880-70614-33	BH-6 (2.0')	Soluble	Solid	DI Leach	
880-70614-34	BH-6 (3.0')	Soluble	Solid	DI Leach	
MB 880-137127/1-A	Method Blank	Soluble	Solid	DI Leach	
LCS 880-137127/2-A	Lab Control Sample	Soluble	Solid	DI Leach	
LCSD 880-137127/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	
880-70614-15 MS	BH-3 (2.0')	Soluble	Solid	DI Leach	
880-70614-15 MSD	BH-3 (2.0')	Soluble	Solid	DI Leach	
880-70614-25 MS	BH-5 (0-0.25)	Soluble	Solid	DI Leach	
880-70614-25 MSD	BH-5 (0-0.25)	Soluble	Solid	DI Leach	

Leach Batch: 137128

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-70614-35	BH-6 (4.0')	Soluble	Solid	DI Leach	
880-70614-36	BH-6 (5.0')	Soluble	Solid	DI Leach	
880-70614-37	BH-7 (0-0.25)	Soluble	Solid	DI Leach	
880-70614-38	BH-7 (1.0')	Soluble	Solid	DI Leach	
880-70614-39	BH-7 (2.0')	Soluble	Solid	DI Leach	
880-70614-40	BH-7 (3.0')	Soluble	Solid	DI Leach	
880-70614-41	BH-7 (4.0')	Soluble	Solid	DI Leach	
880-70614-42	BH-7 (5.0')	Soluble	Solid	DI Leach	
880-70614-43	BH-8 (0-0.25)	Soluble	Solid	DI Leach	
880-70614-44	BH-8 (1.0')	Soluble	Solid	DI Leach	
880-70614-45	BH-8 (2.0')	Soluble	Solid	DI Leach	
880-70614-46	BH-8 (3.0')	Soluble	Solid	DI Leach	
880-70614-47	BH-8 (4.0')	Soluble	Solid	DI Leach	
880-70614-48	BH-8 (5.0')	Soluble	Solid	DI Leach	
880-70614-49	BH-9 (0-0.25)	Soluble	Solid	DI Leach	
880-70614-50	BH-9 (1.0')	Soluble	Solid	DI Leach	
880-70614-51	BH-9 (2.0')	Soluble	Solid	DI Leach	
880-70614-52	BH-9 (3.0')	Soluble	Solid	DI Leach	
880-70614-53	BH-9 (4.0')	Soluble	Solid	DI Leach	
880-70614-54	BH-9 (5.0')	Soluble	Solid	DI Leach	
MB 880-137128/1-A	Method Blank	Soluble	Solid	DI Leach	
LCS 880-137128/2-A	Lab Control Sample	Soluble	Solid	DI Leach	
LCSD 880-137128/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	
880-70614-35 MS	BH-6 (4.0')	Soluble	Solid	DI Leach	
880-70614-35 MSD	BH-6 (4.0')	Soluble	Solid	DI Leach	
880-70614-45 MS	BH-8 (2.0')	Soluble	Solid	DI Leach	
880-70614-45 MSD	BH-8 (2.0')	Soluble	Solid	DI Leach	

Eurofins Midland

QC Association Summary

Client: Carmona Resources
Project/Site: Cigarillo PW System ROW (11.03.2018)

Job ID: 880-70614-1
SDG: Eddy County New Mexico

HPLC/IC

Leach Batch: 137131

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-70614-55	BH-10 (0-0.25)	Soluble	Solid	DI Leach	
880-70614-56	BH-10 (1.0')	Soluble	Solid	DI Leach	
880-70614-57	BH-10 (2.0')	Soluble	Solid	DI Leach	
880-70614-58	BH-10 (3.0')	Soluble	Solid	DI Leach	
880-70614-59	BH-10 (4.0')	Soluble	Solid	DI Leach	
880-70614-60	BH-10 (5.0')	Soluble	Solid	DI Leach	
MB 880-137131/1-A	Method Blank	Soluble	Solid	DI Leach	
LCS 880-137131/2-A	Lab Control Sample	Soluble	Solid	DI Leach	
LCSD 880-137131/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	
880-70614-55 MS	BH-10 (0-0.25)	Soluble	Solid	DI Leach	
880-70614-55 MSD	BH-10 (0-0.25)	Soluble	Solid	DI Leach	

Analysis Batch: 137187

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-70614-1	BH-1 (0-0.25)	Soluble	Solid	300.0	137121
880-70614-2	BH-1 (1.0')	Soluble	Solid	300.0	137121
880-70614-3	BH-1 (2.0')	Soluble	Solid	300.0	137121
880-70614-4	BH-1 (3.0')	Soluble	Solid	300.0	137121
880-70614-5	BH-1 (4.0')	Soluble	Solid	300.0	137121
880-70614-6	BH-1 (5.0')	Soluble	Solid	300.0	137121
880-70614-7	BH-2 (0-0.25)	Soluble	Solid	300.0	137121
880-70614-8	BH-2 (1.0')	Soluble	Solid	300.0	137121
880-70614-9	BH-2 (2.0')	Soluble	Solid	300.0	137121
880-70614-10	BH-2 (3.0')	Soluble	Solid	300.0	137121
880-70614-11	BH-2 (4.0')	Soluble	Solid	300.0	137121
880-70614-12	BH-2 (5.0')	Soluble	Solid	300.0	137121
880-70614-13	BH-3 (0-0.25)	Soluble	Solid	300.0	137121
880-70614-14	BH-3 (1.0')	Soluble	Solid	300.0	137121
MB 880-137121/1-A	Method Blank	Soluble	Solid	300.0	137121
LCS 880-137121/2-A	Lab Control Sample	Soluble	Solid	300.0	137121
LCSD 880-137121/3-A	Lab Control Sample Dup	Soluble	Solid	300.0	137121
880-70614-5 MS	BH-1 (4.0')	Soluble	Solid	300.0	137121
880-70614-5 MSD	BH-1 (4.0')	Soluble	Solid	300.0	137121

Analysis Batch: 137189

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-70614-35	BH-6 (4.0')	Soluble	Solid	300.0	137128
880-70614-36	BH-6 (5.0')	Soluble	Solid	300.0	137128
880-70614-37	BH-7 (0-0.25)	Soluble	Solid	300.0	137128
880-70614-38	BH-7 (1.0')	Soluble	Solid	300.0	137128
880-70614-39	BH-7 (2.0')	Soluble	Solid	300.0	137128
880-70614-40	BH-7 (3.0')	Soluble	Solid	300.0	137128
880-70614-41	BH-7 (4.0')	Soluble	Solid	300.0	137128
880-70614-42	BH-7 (5.0')	Soluble	Solid	300.0	137128
880-70614-43	BH-8 (0-0.25)	Soluble	Solid	300.0	137128
880-70614-44	BH-8 (1.0')	Soluble	Solid	300.0	137128
880-70614-45	BH-8 (2.0')	Soluble	Solid	300.0	137128
880-70614-46	BH-8 (3.0')	Soluble	Solid	300.0	137128
880-70614-47	BH-8 (4.0')	Soluble	Solid	300.0	137128
880-70614-48	BH-8 (5.0')	Soluble	Solid	300.0	137128
880-70614-49	BH-9 (0-0.25)	Soluble	Solid	300.0	137128

Eurofins Midland

QC Association Summary

Client: Carmona Resources
Project/Site: Cigarillo PW System ROW (11.03.2018)

Job ID: 880-70614-1
SDG: Eddy County New Mexico

HPLC/IC (Continued)

Analysis Batch: 137189 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-70614-50	BH-9 (1.0')	Soluble	Solid	300.0	137128
880-70614-51	BH-9 (2.0')	Soluble	Solid	300.0	137128
880-70614-52	BH-9 (3.0')	Soluble	Solid	300.0	137128
880-70614-53	BH-9 (4.0')	Soluble	Solid	300.0	137128
880-70614-54	BH-9 (5.0')	Soluble	Solid	300.0	137128
MB 880-137128/1-A	Method Blank	Soluble	Solid	300.0	137128
LCS 880-137128/2-A	Lab Control Sample	Soluble	Solid	300.0	137128
LCSD 880-137128/3-A	Lab Control Sample Dup	Soluble	Solid	300.0	137128
880-70614-35 MS	BH-6 (4.0')	Soluble	Solid	300.0	137128
880-70614-35 MSD	BH-6 (4.0')	Soluble	Solid	300.0	137128
880-70614-45 MS	BH-8 (2.0')	Soluble	Solid	300.0	137128
880-70614-45 MSD	BH-8 (2.0')	Soluble	Solid	300.0	137128

Analysis Batch: 137194

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-70614-55	BH-10 (0-0.25)	Soluble	Solid	300.0	137131
880-70614-56	BH-10 (1.0')	Soluble	Solid	300.0	137131
880-70614-57	BH-10 (2.0')	Soluble	Solid	300.0	137131
880-70614-58	BH-10 (3.0')	Soluble	Solid	300.0	137131
880-70614-59	BH-10 (4.0')	Soluble	Solid	300.0	137131
880-70614-60	BH-10 (5.0')	Soluble	Solid	300.0	137131
MB 880-137131/1-A	Method Blank	Soluble	Solid	300.0	137131
LCS 880-137131/2-A	Lab Control Sample	Soluble	Solid	300.0	137131
LCSD 880-137131/3-A	Lab Control Sample Dup	Soluble	Solid	300.0	137131
880-70614-55 MS	BH-10 (0-0.25)	Soluble	Solid	300.0	137131
880-70614-55 MSD	BH-10 (0-0.25)	Soluble	Solid	300.0	137131

Analysis Batch: 137195

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-70614-15	BH-3 (2.0')	Soluble	Solid	300.0	137127
880-70614-16	BH-3 (3.0')	Soluble	Solid	300.0	137127
880-70614-17	BH-3 (4.0')	Soluble	Solid	300.0	137127
880-70614-18	BH-3 (5.0')	Soluble	Solid	300.0	137127
880-70614-19	BH-4 (0-0.25)	Soluble	Solid	300.0	137127
880-70614-20	BH-4 (1.0')	Soluble	Solid	300.0	137127
880-70614-21	BH-4 (2.0')	Soluble	Solid	300.0	137127
880-70614-22	BH-4 (3.0')	Soluble	Solid	300.0	137127
880-70614-23	BH-4 (4.0')	Soluble	Solid	300.0	137127
880-70614-24	BH-4 (5.0')	Soluble	Solid	300.0	137127
880-70614-25	BH-5 (0-0.25)	Soluble	Solid	300.0	137127
880-70614-26	BH-5 (1.0')	Soluble	Solid	300.0	137127
880-70614-27	BH-5 (2.0')	Soluble	Solid	300.0	137127
880-70614-28	BH-5 (3.0')	Soluble	Solid	300.0	137127
880-70614-29	BH-5 (4.0')	Soluble	Solid	300.0	137127
880-70614-30	BH-5 (5.0')	Soluble	Solid	300.0	137127
880-70614-31	BH-6 (0-0.25)	Soluble	Solid	300.0	137127
880-70614-32	BH-6 (1.0')	Soluble	Solid	300.0	137127
880-70614-33	BH-6 (2.0')	Soluble	Solid	300.0	137127
880-70614-34	BH-6 (3.0')	Soluble	Solid	300.0	137127
MB 880-137127/1-A	Method Blank	Soluble	Solid	300.0	137127
LCS 880-137127/2-A	Lab Control Sample	Soluble	Solid	300.0	137127

Eurofins Midland

QC Association Summary

Client: Carmona Resources
Project/Site: Cigarillo PW System ROW (11.03.2018)

Job ID: 880-70614-1
SDG: Eddy County New Mexico

HPLC/IC (Continued)

Analysis Batch: 137195 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
LCSD 880-137127/3-A	Lab Control Sample Dup	Soluble	Solid	300.0	137127
880-70614-15 MS	BH-3 (2.0')	Soluble	Solid	300.0	137127
880-70614-15 MSD	BH-3 (2.0')	Soluble	Solid	300.0	137127
880-70614-25 MS	BH-5 (0-0.25)	Soluble	Solid	300.0	137127
880-70614-25 MSD	BH-5 (0-0.25)	Soluble	Solid	300.0	137127

Lab Chronicle

Client: Carmona Resources
Project/Site: Cigarillo PW System ROW (11.03.2018)

Job ID: 880-70614-1
SDG: Eddy County New Mexico

Client Sample ID: BH-1 (0-0.25)

Lab Sample ID: 880-70614-1

Date Collected: 04/06/26 00:00

Matrix: Solid

Date Received: 04/07/26 11:17

Prep 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	137197	04/08/26 10:49	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	137275	04/09/26 23:38	SA	EET MID
Total/NA	Analysis	Total BTEX		1			137416	04/09/26 23:38	SA	EET MID
Total/NA	Analysis	8015 NM		1			137567	04/10/26 03:52	SA	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10.00 mL	137157	04/07/26 18:08	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	137372	04/10/26 03:52	FC	EET MID
Soluble	Leach	DI Leach			4.95 g	50 mL	137121	04/07/26 15:07	SA	EET MID
Soluble	Analysis	300.0		10	50 mL	50 mL	137187	04/08/26 19:17	CS	EET MID

Client Sample ID: BH-1 (1.0')

Lab Sample ID: 880-70614-2

Date Collected: 04/06/26 00:00

Matrix: Solid

Date Received: 04/07/26 11:17

Prep 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	137197	04/08/26 10:49	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	137275	04/09/26 23:59	SA	EET MID
Total/NA	Analysis	Total BTEX		1			137416	04/09/26 23:59	SA	EET MID
Total/NA	Analysis	8015 NM		1			137567	04/10/26 04:54	SA	EET MID
Total/NA	Prep	8015NM Prep			9.99 g	10.00 mL	137157	04/07/26 18:08	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	137372	04/10/26 04:54	FC	EET MID
Soluble	Leach	DI Leach			5.03 g	50 mL	137121	04/07/26 15:07	SA	EET MID
Soluble	Analysis	300.0		5	50 mL	50 mL	137187	04/08/26 19:22	CS	EET MID

Client Sample ID: BH-1 (2.0')

Lab Sample ID: 880-70614-3

Date Collected: 04/06/26 00:00

Matrix: Solid

Date Received: 04/07/26 11:17

Prep 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	137197	04/08/26 10:49	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	137275	04/10/26 00:20	SA	EET MID
Total/NA	Analysis	Total BTEX		1			137416	04/10/26 00:20	SA	EET MID
Total/NA	Analysis	8015 NM		1			137567	04/10/26 05:14	SA	EET MID
Total/NA	Prep	8015NM Prep			9.91 g	10.00 mL	137157	04/07/26 18:08	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	137372	04/10/26 05:14	FC	EET MID
Soluble	Leach	DI Leach			5.00 g	50 mL	137121	04/07/26 15:07	SA	EET MID
Soluble	Analysis	300.0		5	50 mL	50 mL	137187	04/08/26 19:27	CS	EET MID

Client Sample ID: BH-1 (3.0')

Lab Sample ID: 880-70614-4

Date Collected: 04/06/26 00:00

Matrix: Solid

Date Received: 04/07/26 11:17

Prep 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	137197	04/08/26 10:49	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	137275	04/10/26 00:40	SA	EET MID
Total/NA	Analysis	Total BTEX		1			137416	04/10/26 00:40	SA	EET MID

Eurofins Midland

Lab Chronicle

Client: Carmona Resources
Project/Site: Cigarillo PW System ROW (11.03.2018)

Job ID: 880-70614-1
SDG: Eddy County New Mexico

Client Sample ID: BH-1 (3.0')

Lab Sample ID: 880-70614-4

Date Collected: 04/06/26 00:00

Matrix: Solid

Date Received: 04/07/26 11:17

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			137567	04/10/26 05:34	SA	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10.00 mL	137157	04/07/26 18:08	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	137372	04/10/26 05:34	FC	EET MID
Soluble	Leach	DI Leach			5.05 g	50 mL	137121	04/07/26 15:07	SA	EET MID
Soluble	Analysis	300.0		10	50 mL	50 mL	137187	04/08/26 19:32	CS	EET MID

Client Sample ID: BH-1 (4.0')

Lab Sample ID: 880-70614-5

Date Collected: 04/06/26 00:00

Matrix: Solid

Date Received: 04/07/26 11:17

Prep 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	137197	04/08/26 10:49	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	137275	04/10/26 01:01	SA	EET MID
Total/NA	Analysis	Total BTEX		1			137416	04/10/26 01:01	SA	EET MID
Total/NA	Analysis	8015 NM		1			137567	04/10/26 05:54	SA	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10.00 mL	137157	04/07/26 18:08	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	137372	04/10/26 05:54	FC	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	137121	04/07/26 15:07	SA	EET MID
Soluble	Analysis	300.0		10	50 mL	50 mL	137187	04/08/26 19:38	CS	EET MID

Client Sample ID: BH-1 (5.0')

Lab Sample ID: 880-70614-6

Date Collected: 04/06/26 00:00

Matrix: Solid

Date Received: 04/07/26 11:17

Prep 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	137197	04/08/26 10:49	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	137275	04/10/26 01:21	SA	EET MID
Total/NA	Analysis	Total BTEX		1			137416	04/10/26 01:21	SA	EET MID
Total/NA	Analysis	8015 NM		1			137567	04/10/26 06:15	SA	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10.00 mL	137157	04/07/26 18:08	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	137372	04/10/26 06:15	FC	EET MID
Soluble	Leach	DI Leach			5.04 g	50 mL	137121	04/07/26 15:07	SA	EET MID
Soluble	Analysis	300.0		10	50 mL	50 mL	137187	04/08/26 19:53	CS	EET MID

Client Sample ID: BH-2 (0-0.25)

Lab Sample ID: 880-70614-7

Date Collected: 04/06/26 00:00

Matrix: Solid

Date Received: 04/07/26 11:17

Prep 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	137197	04/08/26 10:49	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	137275	04/10/26 01:42	SA	EET MID
Total/NA	Analysis	Total BTEX		1			137416	04/10/26 01:42	SA	EET MID
Total/NA	Analysis	8015 NM		1			137567	04/10/26 06:36	SA	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10.00 mL	137157	04/07/26 18:08	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	137372	04/10/26 06:36	FC	EET MID

Eurofins Midland

Lab Chronicle

Client: Carmona Resources
Project/Site: Cigarillo PW System ROW (11.03.2018)

Job ID: 880-70614-1
SDG: Eddy County New Mexico

Client Sample ID: BH-2 (0-0.25)

Lab Sample ID: 880-70614-7

Date Collected: 04/06/26 00:00

Matrix: Solid

Date Received: 04/07/26 11:17

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Soluble	Leach	DI Leach			5.01 g	50 mL	137121	04/07/26 15:07	SA	EET MID
Soluble	Analysis	300.0		10	50 mL	50 mL	137187	04/08/26 19:59	CS	EET MID

Client Sample ID: BH-2 (1.0')

Lab Sample ID: 880-70614-8

Date Collected: 04/06/26 00:00

Matrix: Solid

Date Received: 04/07/26 11:17

Prep 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	137197	04/08/26 10:49	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	137275	04/10/26 02:02	SA	EET MID
Total/NA	Analysis	Total BTEX		1			137416	04/10/26 02:02	SA	EET MID
Total/NA	Analysis	8015 NM		1			137567	04/10/26 06:56	SA	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10.00 mL	137157	04/07/26 18:08	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	137372	04/10/26 06:56	FC	EET MID
Soluble	Leach	DI Leach			4.96 g	50 mL	137121	04/07/26 15:07	SA	EET MID
Soluble	Analysis	300.0		5	50 mL	50 mL	137187	04/08/26 20:14	CS	EET MID

Client Sample ID: BH-2 (2.0')

Lab Sample ID: 880-70614-9

Date Collected: 04/06/26 00:00

Matrix: Solid

Date Received: 04/07/26 11:17

Prep 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	137197	04/08/26 10:49	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	137275	04/10/26 02:23	SA	EET MID
Total/NA	Analysis	Total BTEX		1			137416	04/10/26 02:23	SA	EET MID
Total/NA	Analysis	8015 NM		1			137567	04/10/26 07:16	SA	EET MID
Total/NA	Prep	8015NM Prep			10.05 g	10.00 mL	137157	04/07/26 18:08	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	137372	04/10/26 07:16	FC	EET MID
Soluble	Leach	DI Leach			5.03 g	50 mL	137121	04/07/26 15:07	SA	EET MID
Soluble	Analysis	300.0		10	50 mL	50 mL	137187	04/08/26 20:20	CS	EET MID

Client Sample ID: BH-2 (3.0')

Lab Sample ID: 880-70614-10

Date Collected: 04/06/26 00:00

Matrix: Solid

Date Received: 04/07/26 11:17

Prep 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	137197	04/08/26 10:49	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	137275	04/10/26 02:44	SA	EET MID
Total/NA	Analysis	Total BTEX		1			137416	04/10/26 02:44	SA	EET MID
Total/NA	Analysis	8015 NM		1			137567	04/10/26 07:37	SA	EET MID
Total/NA	Prep	8015NM Prep			9.98 g	10.00 mL	137157	04/07/26 18:08	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	137372	04/10/26 07:37	FC	EET MID
Soluble	Leach	DI Leach			5.03 g	50 mL	137121	04/07/26 15:07	SA	EET MID
Soluble	Analysis	300.0		10	50 mL	50 mL	137187	04/08/26 20:25	CS	EET MID

Eurofins Midland

Lab Chronicle

Client: Carmona Resources
Project/Site: Cigarillo PW System ROW (11.03.2018)

Job ID: 880-70614-1
SDG: Eddy County New Mexico

Client Sample ID: BH-2 (4.0')

Date Collected: 04/06/26 00:00

Date Received: 04/07/26 11:17

Lab Sample ID: 880-70614-11

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.01 g	5 mL	137197	04/08/26 10:49	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	137275	04/10/26 04:18	SA	EET MID
Total/NA	Analysis	Total BTEX		1			137416	04/10/26 04:18	SA	EET MID
Total/NA	Analysis	8015 NM		1			137567	04/10/26 08:18	SA	EET MID
Total/NA	Prep	8015NM Prep			9.99 g	10.00 mL	137157	04/07/26 18:08	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	137372	04/10/26 08:18	FC	EET MID
Soluble	Leach	DI Leach			5.03 g	50 mL	137121	04/07/26 15:07	SA	EET MID
Soluble	Analysis	300.0		10	50 mL	50 mL	137187	04/08/26 20:30	CS	EET MID

Client Sample ID: BH-2 (5.0')

Date Collected: 04/06/26 00:00

Date Received: 04/07/26 11:17

Lab Sample ID: 880-70614-12

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.01 g	5 mL	137539	04/13/26 11:03	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	137626	04/15/26 02:44	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			137416	04/15/26 02:44	SA	EET MID
Total/NA	Analysis	8015 NM		1			137567	04/10/26 08:38	SA	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10.00 mL	137157	04/07/26 18:08	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	137372	04/10/26 08:38	FC	EET MID
Soluble	Leach	DI Leach			5.00 g	50 mL	137121	04/07/26 15:07	SA	EET MID
Soluble	Analysis	300.0		10	50 mL	50 mL	137187	04/08/26 20:35	CS	EET MID

Client Sample ID: BH-3 (0-0.25)

Date Collected: 04/06/26 00:00

Date Received: 04/07/26 11:17

Lab Sample ID: 880-70614-13

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.95 g	5 mL	137511	04/13/26 08:45	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	137515	04/13/26 14:58	SA	EET MID
Total/NA	Analysis	Total BTEX		1			137416	04/13/26 14:58	SA	EET MID
Total/NA	Analysis	8015 NM		1			137567	04/10/26 08:58	SA	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10.00 mL	137157	04/07/26 18:08	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	137372	04/10/26 08:58	FC	EET MID
Soluble	Leach	DI Leach			5.05 g	50 mL	137121	04/07/26 15:07	SA	EET MID
Soluble	Analysis	300.0		20	50 mL	50 mL	137187	04/08/26 20:41	CS	EET MID

Client Sample ID: BH-3 (1.0')

Date Collected: 04/06/26 00:00

Date Received: 04/07/26 11:17

Lab Sample ID: 880-70614-14

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.00 g	5 mL	137511	04/13/26 08:45	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	137515	04/13/26 15:19	SA	EET MID
Total/NA	Analysis	Total BTEX		1			137416	04/13/26 15:19	SA	EET MID

Eurofins Midland

Lab Chronicle

Client: Carmona Resources
Project/Site: Cigarillo PW System ROW (11.03.2018)

Job ID: 880-70614-1
SDG: Eddy County New Mexico

Client Sample ID: BH-3 (1.0')

Date Collected: 04/06/26 00:00

Date Received: 04/07/26 11:17

Lab Sample ID: 880-70614-14

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8015 NM		1			137567	04/10/26 09:18	SA	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10.00 mL	137157	04/07/26 18:08	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	137372	04/10/26 09:18	FC	EET MID
Soluble	Leach	DI Leach			4.95 g	50 mL	137121	04/07/26 15:07	SA	EET MID
Soluble	Analysis	300.0		5	50 mL	50 mL	137187	04/08/26 20:46	CS	EET MID

Client Sample ID: BH-3 (2.0')

Date Collected: 04/06/26 00:00

Date Received: 04/07/26 11:17

Lab Sample ID: 880-70614-15

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.03 g	5 mL	137511	04/13/26 08:45	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	137515	04/13/26 15:39	SA	EET MID
Total/NA	Analysis	Total BTEX		1			137416	04/13/26 15:39	SA	EET MID
Total/NA	Analysis	8015 NM		1			137567	04/10/26 09:38	SA	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10.00 mL	137157	04/07/26 18:08	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	137372	04/10/26 09:38	FC	EET MID
Soluble	Leach	DI Leach			4.99 g	50 mL	137127	04/07/26 15:10	SA	EET MID
Soluble	Analysis	300.0		5	50 mL	50 mL	137195	04/08/26 18:54	CS	EET MID

Client Sample ID: BH-3 (3.0')

Date Collected: 04/06/26 00:00

Date Received: 04/07/26 11:17

Lab Sample ID: 880-70614-16

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.01 g	5 mL	137511	04/13/26 08:45	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	137515	04/13/26 17:13	SA	EET MID
Total/NA	Analysis	Total BTEX		1			137416	04/13/26 17:13	SA	EET MID
Total/NA	Analysis	8015 NM		1			137567	04/10/26 09:59	SA	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10.00 mL	137157	04/07/26 18:08	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	137372	04/10/26 09:59	FC	EET MID
Soluble	Leach	DI Leach			4.98 g	50 mL	137127	04/07/26 15:10	SA	EET MID
Soluble	Analysis	300.0		5	50 mL	50 mL	137195	04/08/26 19:10	CS	EET MID

Client Sample ID: BH-3 (4.0')

Date Collected: 04/06/26 00:00

Date Received: 04/07/26 11:17

Lab Sample ID: 880-70614-17

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.03 g	5 mL	137395	04/10/26 09:12	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	137407	04/10/26 17:58	SA	EET MID
Total/NA	Analysis	Total BTEX		1			137416	04/10/26 17:58	SA	EET MID
Total/NA	Analysis	8015 NM		1			137567	04/10/26 10:20	SA	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10.00 mL	137157	04/07/26 18:08	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	137372	04/10/26 10:20	FC	EET MID

Eurofins Midland

Lab Chronicle

Client: Carmona Resources
Project/Site: Cigarillo PW System ROW (11.03.2018)

Job ID: 880-70614-1
SDG: Eddy County New Mexico

Client Sample ID: BH-3 (4.0')

Date Collected: 04/06/26 00:00

Date Received: 04/07/26 11:17

Lab Sample ID: 880-70614-17

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Soluble	Leach	DI Leach			4.95 g	50 mL	137127	04/07/26 15:10	SA	EET MID
Soluble	Analysis	300.0		10	50 mL	50 mL	137195	04/08/26 19:15	CS	EET MID

Client Sample ID: BH-3 (5.0')

Date Collected: 04/06/26 00:00

Date Received: 04/07/26 11:17

Lab Sample ID: 880-70614-18

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.00 g	5 mL	137395	04/10/26 09:12	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	137407	04/10/26 18:19	SA	EET MID
Total/NA	Analysis	Total BTEX		1			137416	04/10/26 18:19	SA	EET MID
Total/NA	Analysis	8015 NM		1			137567	04/10/26 10:40	SA	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10.00 mL	137157	04/07/26 18:08	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	137372	04/10/26 10:40	FC	EET MID
Soluble	Leach	DI Leach			5.04 g	50 mL	137127	04/07/26 15:10	SA	EET MID
Soluble	Analysis	300.0		10	50 mL	50 mL	137195	04/08/26 19:20	CS	EET MID

Client Sample ID: BH-4 (0-0.25)

Date Collected: 04/06/26 00:00

Date Received: 04/07/26 11:17

Lab Sample ID: 880-70614-19

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.05 g	5 mL	137395	04/10/26 09:12	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	137407	04/10/26 18:39	SA	EET MID
Total/NA	Analysis	Total BTEX		1			137416	04/10/26 18:39	SA	EET MID
Total/NA	Analysis	8015 NM		1			137567	04/10/26 11:00	SA	EET MID
Total/NA	Prep	8015NM Prep			10.05 g	10.00 mL	137157	04/07/26 18:08	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	137372	04/10/26 11:00	FC	EET MID
Soluble	Leach	DI Leach			5.04 g	50 mL	137127	04/07/26 15:10	SA	EET MID
Soluble	Analysis	300.0		50	50 mL	50 mL	137195	04/08/26 19:26	CS	EET MID

Client Sample ID: BH-4 (1.0')

Date Collected: 04/06/26 00:00

Date Received: 04/07/26 11:17

Lab Sample ID: 880-70614-20

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.01 g	5 mL	137395	04/10/26 09:12	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	137407	04/10/26 19:00	SA	EET MID
Total/NA	Analysis	Total BTEX		1			137416	04/10/26 19:00	SA	EET MID
Total/NA	Analysis	8015 NM		1			137567	04/10/26 11:21	SA	EET MID
Total/NA	Prep	8015NM Prep			10.00 g	10.00 mL	137157	04/07/26 18:08	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	137372	04/10/26 11:21	FC	EET MID
Soluble	Leach	DI Leach			5.01 g	50 mL	137127	04/07/26 15:10	SA	EET MID
Soluble	Analysis	300.0		10	50 mL	50 mL	137195	04/08/26 19:41	CS	EET MID

Eurofins Midland

Lab Chronicle

Client: Carmona Resources
Project/Site: Cigarillo PW System ROW (11.03.2018)

Job ID: 880-70614-1
SDG: Eddy County New Mexico

Client Sample ID: BH-4 (2.0')

Date Collected: 04/06/26 00:00

Date Received: 04/07/26 11:17

Lab Sample ID: 880-70614-21

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.01 g	5 mL	137198	04/08/26 10:52	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	137275	04/09/26 12:37	SA	EET MID
Total/NA	Analysis	Total BTEX		1			137416	04/09/26 12:37	SA	EET MID
Total/NA	Analysis	8015 NM		1			137567	04/10/26 03:52	SA	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10.00 mL	137158	04/07/26 18:09	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	137369	04/10/26 03:52	FC	EET MID
Soluble	Leach	DI Leach			5.04 g	50 mL	137127	04/07/26 15:10	SA	EET MID
Soluble	Analysis	300.0		10	50 mL	50 mL	137195	04/08/26 19:47	CS	EET MID

Client Sample ID: BH-4 (3.0')

Date Collected: 04/06/26 00:00

Date Received: 04/07/26 11:17

Lab Sample ID: 880-70614-22

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.98 g	5 mL	137198	04/08/26 10:52	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	137275	04/09/26 12:57	SA	EET MID
Total/NA	Analysis	Total BTEX		1			137416	04/09/26 12:57	SA	EET MID
Total/NA	Analysis	8015 NM		1			137567	04/10/26 04:54	SA	EET MID
Total/NA	Prep	8015NM Prep			9.97 g	10.00 mL	137158	04/07/26 18:09	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	137369	04/10/26 04:54	FC	EET MID
Soluble	Leach	DI Leach			4.96 g	50 mL	137127	04/07/26 15:10	SA	EET MID
Soluble	Analysis	300.0		10	50 mL	50 mL	137195	04/08/26 19:52	CS	EET MID

Client Sample ID: BH-4 (4.0')

Date Collected: 04/06/26 00:00

Date Received: 04/07/26 11:17

Lab Sample ID: 880-70614-23

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.95 g	5 mL	137198	04/08/26 10:52	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	137275	04/09/26 13:18	SA	EET MID
Total/NA	Analysis	Total BTEX		1			137416	04/09/26 13:18	SA	EET MID
Total/NA	Analysis	8015 NM		1			137567	04/10/26 05:14	SA	EET MID
Total/NA	Prep	8015NM Prep			9.96 g	10.00 mL	137158	04/07/26 18:09	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	137369	04/10/26 05:14	FC	EET MID
Soluble	Leach	DI Leach			5.03 g	50 mL	137127	04/07/26 15:10	SA	EET MID
Soluble	Analysis	300.0		10	50 mL	50 mL	137195	04/08/26 19:57	CS	EET MID

Client Sample ID: BH-4 (5.0')

Date Collected: 04/06/26 00:00

Date Received: 04/07/26 11:17

Lab Sample ID: 880-70614-24

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.03 g	5 mL	137198	04/08/26 10:52	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	137275	04/09/26 13:38	SA	EET MID
Total/NA	Analysis	Total BTEX		1			137416	04/09/26 13:38	SA	EET MID

Eurofins Midland

Lab Chronicle

Client: Carmona Resources
Project/Site: Cigarillo PW System ROW (11.03.2018)

Job ID: 880-70614-1
SDG: Eddy County New Mexico

Client Sample ID: BH-4 (5.0')

Date Collected: 04/06/26 00:00

Date Received: 04/07/26 11:17

Lab Sample ID: 880-70614-24

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8015 NM		1			137567	04/10/26 05:34	SA	EET MID
Total/NA	Prep	8015NM Prep			9.99 g	10.00 mL	137158	04/07/26 18:09	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	137369	04/10/26 05:34	FC	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	137127	04/07/26 15:10	SA	EET MID
Soluble	Analysis	300.0		10	50 mL	50 mL	137195	04/08/26 20:02	CS	EET MID

Client Sample ID: BH-5 (0-0.25)

Date Collected: 04/06/26 00:00

Date Received: 04/07/26 11:17

Lab Sample ID: 880-70614-25

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.05 g	5 mL	137198	04/08/26 10:52	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	137275	04/09/26 13:59	SA	EET MID
Total/NA	Analysis	Total BTEX		1			137416	04/09/26 13:59	SA	EET MID
Total/NA	Analysis	8015 NM		1			137567	04/10/26 05:54	SA	EET MID
Total/NA	Prep	8015NM Prep			10.05 g	10.00 mL	137158	04/07/26 18:09	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	137369	04/10/26 05:54	FC	EET MID
Soluble	Leach	DI Leach			5.01 g	50 mL	137127	04/07/26 15:10	SA	EET MID
Soluble	Analysis	300.0		20	50 mL	50 mL	137195	04/08/26 20:08	CS	EET MID

Client Sample ID: BH-5 (1.0')

Date Collected: 04/06/26 00:00

Date Received: 04/07/26 11:17

Lab Sample ID: 880-70614-26

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.01 g	5 mL	137198	04/08/26 10:52	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	137275	04/09/26 14:20	SA	EET MID
Total/NA	Analysis	Total BTEX		1			137416	04/09/26 14:20	SA	EET MID
Total/NA	Analysis	8015 NM		1			137567	04/10/26 06:15	SA	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10.00 mL	137158	04/07/26 18:09	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	137369	04/10/26 06:15	FC	EET MID
Soluble	Leach	DI Leach			5.04 g	50 mL	137127	04/07/26 15:10	SA	EET MID
Soluble	Analysis	300.0		5	50 mL	50 mL	137195	04/08/26 20:23	CS	EET MID

Client Sample ID: BH-5 (2.0')

Date Collected: 04/06/26 00:00

Date Received: 04/07/26 11:17

Lab Sample ID: 880-70614-27

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.98 g	5 mL	137198	04/08/26 10:52	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	137275	04/09/26 14:40	SA	EET MID
Total/NA	Analysis	Total BTEX		1			137416	04/09/26 14:40	SA	EET MID
Total/NA	Analysis	8015 NM		1			137567	04/10/26 06:36	SA	EET MID
Total/NA	Prep	8015NM Prep			10.00 g	10.00 mL	137158	04/07/26 18:09	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	137369	04/10/26 06:36	FC	EET MID

Eurofins Midland

Lab Chronicle

Client: Carmona Resources
Project/Site: Cigarillo PW System ROW (11.03.2018)

Job ID: 880-70614-1
SDG: Eddy County New Mexico

Client Sample ID: BH-5 (2.0')

Date Collected: 04/06/26 00:00

Date Received: 04/07/26 11:17

Lab Sample ID: 880-70614-27

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	137127	04/07/26 15:10	SA	EET MID
Soluble	Analysis	300.0		5	50 mL	50 mL	137195	04/08/26 20:28	CS	EET MID

Client Sample ID: BH-5 (3.0')

Date Collected: 04/06/26 00:00

Date Received: 04/07/26 11:17

Lab Sample ID: 880-70614-28

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.95 g	5 mL	137198	04/08/26 10:52	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	137275	04/09/26 15:01	SA	EET MID
Total/NA	Analysis	Total BTEX		1			137416	04/09/26 15:01	SA	EET MID
Total/NA	Analysis	8015 NM		1			137567	04/10/26 06:56	SA	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10.00 mL	137158	04/07/26 18:09	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	137369	04/10/26 06:56	FC	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	137127	04/07/26 15:10	SA	EET MID
Soluble	Analysis	300.0		5	50 mL	50 mL	137195	04/08/26 20:44	CS	EET MID

Client Sample ID: BH-5 (4.0')

Date Collected: 04/06/26 00:00

Date Received: 04/07/26 11:17

Lab Sample ID: 880-70614-29

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.03 g	5 mL	137198	04/08/26 10:52	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	137275	04/09/26 15:21	SA	EET MID
Total/NA	Analysis	Total BTEX		1			137416	04/09/26 15:21	SA	EET MID
Total/NA	Analysis	8015 NM		1			137567	04/10/26 07:16	SA	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10.00 mL	137158	04/07/26 18:09	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	137369	04/10/26 07:16	FC	EET MID
Soluble	Leach	DI Leach			4.98 g	50 mL	137127	04/07/26 15:10	SA	EET MID
Soluble	Analysis	300.0		5	50 mL	50 mL	137195	04/08/26 20:49	CS	EET MID

Client Sample ID: BH-5 (5.0')

Date Collected: 04/06/26 00:00

Date Received: 04/07/26 11:17

Lab Sample ID: 880-70614-30

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.05 g	5 mL	137198	04/08/26 10:52	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	137275	04/09/26 15:42	SA	EET MID
Total/NA	Analysis	Total BTEX		1			137416	04/09/26 15:42	SA	EET MID
Total/NA	Analysis	8015 NM		1			137567	04/16/26 10:29	SA	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10.00 mL	137926	04/16/26 07:20	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	137945	04/16/26 10:29	SA	EET MID
Soluble	Leach	DI Leach			4.95 g	50 mL	137127	04/07/26 15:10	SA	EET MID
Soluble	Analysis	300.0		5	50 mL	50 mL	137195	04/08/26 20:55	CS	EET MID

Eurofins Midland

Lab Chronicle

Client: Carmona Resources
Project/Site: Cigarillo PW System ROW (11.03.2018)

Job ID: 880-70614-1
SDG: Eddy County New Mexico

Client Sample ID: BH-6 (0-0.25)

Lab Sample ID: 880-70614-31

Date Collected: 04/06/26 00:00

Matrix: Solid

Date Received: 04/07/26 11:17

Prep 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	137198	04/08/26 10:52	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	137275	04/09/26 17:17	SA	EET MID
Total/NA	Analysis	Total BTEX		1			137416	04/09/26 17:17	SA	EET MID
Total/NA	Analysis	8015 NM		1			137567	04/16/26 10:43	SA	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10.00 mL	137926	04/16/26 07:20	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	137945	04/16/26 10:43	SA	EET MID
Soluble	Leach	DI Leach			4.98 g	50 mL	137127	04/07/26 15:10	SA	EET MID
Soluble	Analysis	300.0		5	50 mL	50 mL	137195	04/08/26 21:00	CS	EET MID

Client Sample ID: BH-6 (1.0')

Lab Sample ID: 880-70614-32

Date Collected: 04/06/26 00:00

Matrix: Solid

Date Received: 04/07/26 11:17

Prep 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	137198	04/08/26 10:52	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	137275	04/09/26 17:38	SA	EET MID
Total/NA	Analysis	Total BTEX		1			137416	04/09/26 17:38	SA	EET MID
Total/NA	Analysis	8015 NM		1			137567	04/10/26 08:38	SA	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10.00 mL	137158	04/07/26 18:09	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	137369	04/10/26 08:38	FC	EET MID
Soluble	Leach	DI Leach			4.96 g	50 mL	137127	04/07/26 15:10	SA	EET MID
Soluble	Analysis	300.0		5	50 mL	50 mL	137195	04/08/26 21:05	CS	EET MID

Client Sample ID: BH-6 (2.0')

Lab Sample ID: 880-70614-33

Date Collected: 04/06/26 00:00

Matrix: Solid

Date Received: 04/07/26 11:17

Prep 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	137198	04/08/26 10:52	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	137275	04/09/26 17:58	SA	EET MID
Total/NA	Analysis	Total BTEX		1			137416	04/09/26 17:58	SA	EET MID
Total/NA	Analysis	8015 NM		1			137567	04/10/26 08:58	SA	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10.00 mL	137158	04/07/26 18:09	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	137369	04/10/26 08:58	FC	EET MID
Soluble	Leach	DI Leach			5.03 g	50 mL	137127	04/07/26 15:10	SA	EET MID
Soluble	Analysis	300.0		5	50 mL	50 mL	137195	04/08/26 21:10	CS	EET MID

Client Sample ID: BH-6 (3.0')

Lab Sample ID: 880-70614-34

Date Collected: 04/06/26 00:00

Matrix: Solid

Date Received: 04/07/26 11:17

Prep 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	137198	04/08/26 10:52	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	137275	04/09/26 18:19	SA	EET MID
Total/NA	Analysis	Total BTEX		1			137416	04/09/26 18:19	SA	EET MID

Eurofins Midland

Lab Chronicle

Client: Carmona Resources
Project/Site: Cigarillo PW System ROW (11.03.2018)

Job ID: 880-70614-1
SDG: Eddy County New Mexico

Client Sample ID: BH-6 (3.0')

Date Collected: 04/06/26 00:00

Date Received: 04/07/26 11:17

Lab Sample ID: 880-70614-34

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8015 NM		1			137567	04/10/26 09:18	SA	EET MID
Total/NA	Prep	8015NM Prep			10.06 g	10.00 mL	137158	04/07/26 18:09	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	137369	04/10/26 09:18	FC	EET MID
Soluble	Leach	DI Leach			5.04 g	50 mL	137127	04/07/26 15:10	SA	EET MID
Soluble	Analysis	300.0		5	50 mL	50 mL	137195	04/08/26 21:16	CS	EET MID

Client Sample ID: BH-6 (4.0')

Date Collected: 04/06/26 00:00

Date Received: 04/07/26 11:17

Lab Sample ID: 880-70614-35

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.03 g	5 mL	137198	04/08/26 10:52	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	137275	04/09/26 18:39	SA	EET MID
Total/NA	Analysis	Total BTEX		1			137416	04/09/26 18:39	SA	EET MID
Total/NA	Analysis	8015 NM		1			137567	04/10/26 09:38	SA	EET MID
Total/NA	Prep	8015NM Prep			10.05 g	10.00 mL	137158	04/07/26 18:09	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	137369	04/10/26 09:38	FC	EET MID
Soluble	Leach	DI Leach			4.99 g	50 mL	137128	04/07/26 15:12	SA	EET MID
Soluble	Analysis	300.0		10	50 mL	50 mL	137189	04/08/26 21:28	CS	EET MID

Client Sample ID: BH-6 (5.0')

Date Collected: 04/06/26 00:00

Date Received: 04/07/26 11:17

Lab Sample ID: 880-70614-36

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.01 g	5 mL	137198	04/08/26 10:52	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	137275	04/09/26 19:00	SA	EET MID
Total/NA	Analysis	Total BTEX		1			137416	04/09/26 19:00	SA	EET MID
Total/NA	Analysis	8015 NM		1			137567	04/10/26 09:59	SA	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10.00 mL	137158	04/07/26 18:09	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	137369	04/10/26 09:59	FC	EET MID
Soluble	Leach	DI Leach			4.98 g	50 mL	137128	04/07/26 15:12	SA	EET MID
Soluble	Analysis	300.0		5	50 mL	50 mL	137189	04/08/26 21:43	CS	EET MID

Client Sample ID: BH-7 (0-0.25)

Date Collected: 04/06/26 00:00

Date Received: 04/07/26 11:17

Lab Sample ID: 880-70614-37

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.97 g	5 mL	137198	04/08/26 10:52	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	137275	04/09/26 19:20	SA	EET MID
Total/NA	Analysis	Total BTEX		1			137416	04/09/26 19:20	SA	EET MID
Total/NA	Analysis	8015 NM		1			137567	04/10/26 10:20	SA	EET MID
Total/NA	Prep	8015NM Prep			10.00 g	10.00 mL	137158	04/07/26 18:09	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	137369	04/10/26 10:20	FC	EET MID

Eurofins Midland

Lab Chronicle

Client: Carmona Resources
Project/Site: Cigarillo PW System ROW (11.03.2018)

Job ID: 880-70614-1
SDG: Eddy County New Mexico

Client Sample ID: BH-7 (0-0.25)

Lab Sample ID: 880-70614-37

Date Collected: 04/06/26 00:00

Matrix: Solid

Date Received: 04/07/26 11:17

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	137128	04/07/26 15:12	SA	EET MID
Soluble	Analysis	300.0		20	50 mL	50 mL	137189	04/08/26 21:49	CS	EET MID

Client Sample ID: BH-7 (1.0')

Lab Sample ID: 880-70614-38

Date Collected: 04/06/26 00:00

Matrix: Solid

Date Received: 04/07/26 11:17

Prep 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	137198	04/08/26 10:52	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	137275	04/09/26 19:41	SA	EET MID
Total/NA	Analysis	Total BTEX		1			137416	04/09/26 19:41	SA	EET MID
Total/NA	Analysis	8015 NM		1			137567	04/10/26 10:40	SA	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10.00 mL	137158	04/07/26 18:09	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	137369	04/10/26 10:40	FC	EET MID
Soluble	Leach	DI Leach			5.04 g	50 mL	137128	04/07/26 15:12	SA	EET MID
Soluble	Analysis	300.0		10	50 mL	50 mL	137189	04/08/26 21:54	CS	EET MID

Client Sample ID: BH-7 (2.0')

Lab Sample ID: 880-70614-39

Date Collected: 04/06/26 00:00

Matrix: Solid

Date Received: 04/07/26 11:17

Prep 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	137198	04/08/26 10:52	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	137275	04/09/26 20:01	SA	EET MID
Total/NA	Analysis	Total BTEX		1			137416	04/09/26 20:01	SA	EET MID
Total/NA	Analysis	8015 NM		1			137567	04/10/26 11:00	SA	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10.00 mL	137158	04/07/26 18:09	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	137369	04/10/26 11:00	FC	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	137128	04/07/26 15:12	SA	EET MID
Soluble	Analysis	300.0		5	50 mL	50 mL	137189	04/08/26 21:59	CS	EET MID

Client Sample ID: BH-7 (3.0')

Lab Sample ID: 880-70614-40

Date Collected: 04/06/26 00:00

Matrix: Solid

Date Received: 04/07/26 11:17

Prep 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	137198	04/08/26 10:52	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	137275	04/09/26 20:22	SA	EET MID
Total/NA	Analysis	Total BTEX		1			137416	04/09/26 20:22	SA	EET MID
Total/NA	Analysis	8015 NM		1			137567	04/10/26 11:21	SA	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10.00 mL	137158	04/07/26 18:09	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	137369	04/10/26 11:21	FC	EET MID
Soluble	Leach	DI Leach			5.01 g	50 mL	137128	04/07/26 15:12	SA	EET MID
Soluble	Analysis	300.0		10	50 mL	50 mL	137189	04/08/26 22:15	CS	EET MID

Eurofins Midland

Lab Chronicle

Client: Carmona Resources
Project/Site: Cigarillo PW System ROW (11.03.2018)

Job ID: 880-70614-1
SDG: Eddy County New Mexico

Client Sample ID: BH-7 (4.0')

Date Collected: 04/06/26 00:00

Date Received: 04/07/26 11:17

Lab Sample ID: 880-70614-41

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	137199	04/08/26 10:56	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	137276	04/10/26 02:22	SA	EET MID
Total/NA	Analysis	Total BTEX		1			137416	04/10/26 02:22	SA	EET MID
Total/NA	Analysis	8015 NM		1			137567	04/11/26 04:09	SA	EET MID
Total/NA	Prep	8015NM Prep			10.00 g	10.00 mL	137159	04/07/26 18:10	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	137456	04/11/26 04:09	FC	EET MID
Soluble	Leach	DI Leach			5.04 g	50 mL	137128	04/07/26 15:12	SA	EET MID
Soluble	Analysis	300.0		10	50 mL	50 mL	137189	04/08/26 22:20	CS	EET MID

Client Sample ID: BH-7 (5.0')

Date Collected: 04/06/26 00:00

Date Received: 04/07/26 11:17

Lab Sample ID: 880-70614-42

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	137199	04/08/26 10:56	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	137276	04/10/26 02:43	SA	EET MID
Total/NA	Analysis	Total BTEX		1			137416	04/10/26 02:43	SA	EET MID
Total/NA	Analysis	8015 NM		1			137567	04/11/26 05:10	SA	EET MID
Total/NA	Prep	8015NM Prep			10.05 g	10.00 mL	137159	04/07/26 18:10	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	137456	04/11/26 05:10	FC	EET MID
Soluble	Leach	DI Leach			4.96 g	50 mL	137128	04/07/26 15:12	SA	EET MID
Soluble	Analysis	300.0		10	50 mL	50 mL	137189	04/08/26 22:25	CS	EET MID

Client Sample ID: BH-8 (0-0.25)

Date Collected: 04/06/26 00:00

Date Received: 04/07/26 11:17

Lab Sample ID: 880-70614-43

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	137199	04/08/26 10:56	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	137276	04/10/26 03:03	SA	EET MID
Total/NA	Analysis	Total BTEX		1			137416	04/10/26 03:03	SA	EET MID
Total/NA	Analysis	8015 NM		1			137567	04/11/26 05:31	SA	EET MID
Total/NA	Prep	8015NM Prep			9.98 g	10.00 mL	137159	04/07/26 18:10	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	137456	04/11/26 05:31	FC	EET MID
Soluble	Leach	DI Leach			5.03 g	50 mL	137128	04/07/26 15:12	SA	EET MID
Soluble	Analysis	300.0		50	50 mL	50 mL	137189	04/08/26 22:31	CS	EET MID

Client Sample ID: BH-8 (1.0')

Date Collected: 04/06/26 00:00

Date Received: 04/07/26 11:17

Lab Sample ID: 880-70614-44

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	137199	04/08/26 10:56	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	137276	04/10/26 03:24	SA	EET MID
Total/NA	Analysis	Total BTEX		1			137416	04/10/26 03:24	SA	EET MID

Eurofins Midland

Lab Chronicle

Client: Carmona Resources
Project/Site: Cigarillo PW System ROW (11.03.2018)

Job ID: 880-70614-1
SDG: Eddy County New Mexico

Client Sample ID: BH-8 (1.0')

Date Collected: 04/06/26 00:00

Date Received: 04/07/26 11:17

Lab Sample ID: 880-70614-44

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8015 NM		1			137567	04/11/26 05:51	SA	EET MID
Total/NA	Prep	8015NM Prep			9.99 g	10.00 mL	137159	04/07/26 18:10	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	137456	04/11/26 05:51	FC	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	137128	04/07/26 15:12	SA	EET MID
Soluble	Analysis	300.0		20	50 mL	50 mL	137189	04/08/26 22:36	CS	EET MID

Client Sample ID: BH-8 (2.0')

Date Collected: 04/06/26 00:00

Date Received: 04/07/26 11:17

Lab Sample ID: 880-70614-45

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.05 g	5 mL	137199	04/08/26 10:56	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	137276	04/10/26 03:44	SA	EET MID
Total/NA	Analysis	Total BTEX		1			137416	04/10/26 03:44	SA	EET MID
Total/NA	Analysis	8015 NM		1			137567	04/11/26 06:12	SA	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10.00 mL	137159	04/07/26 18:10	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	137456	04/11/26 06:12	FC	EET MID
Soluble	Leach	DI Leach			5.01 g	50 mL	137128	04/07/26 15:12	SA	EET MID
Soluble	Analysis	300.0		10	50 mL	50 mL	137189	04/08/26 22:41	CS	EET MID

Client Sample ID: BH-8 (3.0')

Date Collected: 04/06/26 00:00

Date Received: 04/07/26 11:17

Lab Sample ID: 880-70614-46

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.01 g	5 mL	137199	04/08/26 10:56	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	137276	04/10/26 04:05	SA	EET MID
Total/NA	Analysis	Total BTEX		1			137416	04/10/26 04:05	SA	EET MID
Total/NA	Analysis	8015 NM		1			137567	04/11/26 06:32	SA	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10.00 mL	137159	04/07/26 18:10	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	137456	04/11/26 06:32	FC	EET MID
Soluble	Leach	DI Leach			5.04 g	50 mL	137128	04/07/26 15:12	SA	EET MID
Soluble	Analysis	300.0		10	50 mL	50 mL	137189	04/08/26 22:57	CS	EET MID

Client Sample ID: BH-8 (4.0')

Date Collected: 04/06/26 00:00

Date Received: 04/07/26 11:17

Lab Sample ID: 880-70614-47

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.98 g	5 mL	137199	04/08/26 10:56	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	137276	04/10/26 04:25	SA	EET MID
Total/NA	Analysis	Total BTEX		1			137416	04/10/26 04:25	SA	EET MID
Total/NA	Analysis	8015 NM		1			137567	04/11/26 06:53	SA	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10.00 mL	137159	04/07/26 18:10	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	137456	04/11/26 06:53	FC	EET MID

Eurofins Midland

Lab Chronicle

Client: Carmona Resources
Project/Site: Cigarillo PW System ROW (11.03.2018)

Job ID: 880-70614-1
SDG: Eddy County New Mexico

Client Sample ID: BH-8 (4.0')

Date Collected: 04/06/26 00:00

Date Received: 04/07/26 11:17

Lab Sample ID: 880-70614-47

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			4.98 g	50 mL	137128	04/07/26 15:12	SA	EET MID
Soluble	Analysis	300.0		5	50 mL	50 mL	137189	04/08/26 23:02	CS	EET MID

Client Sample ID: BH-8 (5.0')

Date Collected: 04/06/26 00:00

Date Received: 04/07/26 11:17

Lab Sample ID: 880-70614-48

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.95 g	5 mL	137199	04/08/26 10:56	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	137276	04/10/26 04:45	SA	EET MID
Total/NA	Analysis	Total BTEX		1			137416	04/10/26 04:45	SA	EET MID
Total/NA	Analysis	8015 NM		1			137567	04/11/26 07:14	SA	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10.00 mL	137159	04/07/26 18:10	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	137456	04/11/26 07:14	FC	EET MID
Soluble	Leach	DI Leach			4.99 g	50 mL	137128	04/07/26 15:12	SA	EET MID
Soluble	Analysis	300.0		5	50 mL	50 mL	137189	04/08/26 23:18	CS	EET MID

Client Sample ID: BH-9 (0-0.25)

Date Collected: 04/06/26 00:00

Date Received: 04/07/26 11:17

Lab Sample ID: 880-70614-49

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.03 g	5 mL	137199	04/08/26 10:56	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	137276	04/10/26 05:06	SA	EET MID
Total/NA	Analysis	Total BTEX		1			137416	04/10/26 05:06	SA	EET MID
Total/NA	Analysis	8015 NM		1			137567	04/11/26 07:34	SA	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10.00 mL	137159	04/07/26 18:10	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	137456	04/11/26 07:34	FC	EET MID
Soluble	Leach	DI Leach			5.03 g	50 mL	137128	04/07/26 15:12	SA	EET MID
Soluble	Analysis	300.0		5	50 mL	50 mL	137189	04/08/26 23:23	CS	EET MID

Client Sample ID: BH-9 (1.0')

Date Collected: 04/06/26 00:00

Date Received: 04/07/26 11:17

Lab Sample ID: 880-70614-50

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.05 g	5 mL	137199	04/08/26 10:56	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	137276	04/10/26 05:26	SA	EET MID
Total/NA	Analysis	Total BTEX		1			137416	04/10/26 05:26	SA	EET MID
Total/NA	Analysis	8015 NM		1			137567	04/11/26 07:54	SA	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10.00 mL	137159	04/07/26 18:10	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	137456	04/11/26 07:54	FC	EET MID
Soluble	Leach	DI Leach			5.04 g	50 mL	137128	04/07/26 15:12	SA	EET MID
Soluble	Analysis	300.0		5	50 mL	50 mL	137189	04/08/26 23:28	CS	EET MID

Eurofins Midland

Lab Chronicle

Client: Carmona Resources
Project/Site: Cigarillo PW System ROW (11.03.2018)

Job ID: 880-70614-1
SDG: Eddy County New Mexico

Client Sample ID: BH-9 (2.0')

Date Collected: 04/06/26 00:00

Date Received: 04/07/26 11:17

Lab Sample ID: 880-70614-51

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	137199	04/08/26 10:56	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	137276	04/10/26 07:17	SA	EET MID
Total/NA	Analysis	Total BTEX		1			137416	04/10/26 07:17	SA	EET MID
Total/NA	Analysis	8015 NM		1			137567	04/11/26 08:36	SA	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10.00 mL	137159	04/07/26 18:10	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	137456	04/11/26 08:36	FC	EET MID
Soluble	Leach	DI Leach			5.04 g	50 mL	137128	04/07/26 15:12	SA	EET MID
Soluble	Analysis	300.0		5	50 mL	50 mL	137189	04/08/26 23:33	CS	EET MID

Client Sample ID: BH-9 (3.0')

Date Collected: 04/06/26 00:00

Date Received: 04/07/26 11:17

Lab Sample ID: 880-70614-52

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	137199	04/08/26 10:56	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	137276	04/10/26 07:37	SA	EET MID
Total/NA	Analysis	Total BTEX		1			137416	04/10/26 07:37	SA	EET MID
Total/NA	Analysis	8015 NM		1			137567	04/11/26 08:56	SA	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10.00 mL	137159	04/07/26 18:10	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	137456	04/11/26 08:56	FC	EET MID
Soluble	Leach	DI Leach			5.00 g	50 mL	137128	04/07/26 15:12	SA	EET MID
Soluble	Analysis	300.0		5	50 mL	50 mL	137189	04/08/26 23:39	CS	EET MID

Client Sample ID: BH-9 (4.0')

Date Collected: 04/06/26 00:00

Date Received: 04/07/26 11:17

Lab Sample ID: 880-70614-53

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	137199	04/08/26 10:56	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	137276	04/10/26 07:58	SA	EET MID
Total/NA	Analysis	Total BTEX		1			137416	04/10/26 07:58	SA	EET MID
Total/NA	Analysis	8015 NM		1			137567	04/11/26 09:16	SA	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10.00 mL	137159	04/07/26 18:10	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	137456	04/11/26 09:16	FC	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	137128	04/07/26 15:12	SA	EET MID
Soluble	Analysis	300.0		5	50 mL	50 mL	137189	04/08/26 23:44	CS	EET MID

Client Sample ID: BH-9 (5.0')

Date Collected: 04/06/26 00:00

Date Received: 04/07/26 11:17

Lab Sample ID: 880-70614-54

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			5.03 g	5 mL	137199	04/08/26 10:56	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	137276	04/10/26 08:18	SA	EET MID
Total/NA	Analysis	Total BTEX		1			137416	04/10/26 08:18	SA	EET MID

Eurofins Midland

Lab Chronicle

Client: Carmona Resources
Project/Site: Cigarillo PW System ROW (11.03.2018)

Job ID: 880-70614-1
SDG: Eddy County New Mexico

Client Sample ID: BH-9 (5.0')

Date Collected: 04/06/26 00:00

Date Received: 04/07/26 11:17

Lab Sample ID: 880-70614-54

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8015 NM		1			137567	04/11/26 09:37	SA	EET MID
Total/NA	Prep	8015NM Prep			10.05 g	10.00 mL	137159	04/07/26 18:10	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	137456	04/11/26 09:37	FC	EET MID
Soluble	Leach	DI Leach			5.01 g	50 mL	137128	04/07/26 15:12	SA	EET MID
Soluble	Analysis	300.0		5	50 mL	50 mL	137189	04/08/26 23:49	CS	EET MID

Client Sample ID: BH-10 (0-0.25)

Date Collected: 04/06/26 00:00

Date Received: 04/07/26 11:17

Lab Sample ID: 880-70614-55

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.01 g	5 mL	137199	04/08/26 10:56	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	137276	04/10/26 08:39	SA	EET MID
Total/NA	Analysis	Total BTEX		1			137416	04/10/26 08:39	SA	EET MID
Total/NA	Analysis	8015 NM		1			137567	04/11/26 09:57	SA	EET MID
Total/NA	Prep	8015NM Prep			9.98 g	10.00 mL	137159	04/07/26 18:10	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	137456	04/11/26 09:57	FC	EET MID
Soluble	Leach	DI Leach			4.98 g	50 mL	137131	04/07/26 15:15	SA	EET MID
Soluble	Analysis	300.0		20	50 mL	50 mL	137194	04/09/26 00:31	CS	EET MID

Client Sample ID: BH-10 (1.0')

Date Collected: 04/06/26 00:00

Date Received: 04/07/26 11:17

Lab Sample ID: 880-70614-56

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.97 g	5 mL	137199	04/08/26 10:56	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	137276	04/10/26 08:59	SA	EET MID
Total/NA	Analysis	Total BTEX		1			137416	04/10/26 08:59	SA	EET MID
Total/NA	Analysis	8015 NM		1			137567	04/11/26 10:17	SA	EET MID
Total/NA	Prep	8015NM Prep			9.97 g	10.00 mL	137159	04/07/26 18:10	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	137456	04/11/26 10:17	FC	EET MID
Soluble	Leach	DI Leach			4.99 g	50 mL	137131	04/07/26 15:15	SA	EET MID
Soluble	Analysis	300.0		10	50 mL	50 mL	137194	04/09/26 00:47	CS	EET MID

Client Sample ID: BH-10 (2.0')

Date Collected: 04/06/26 00:00

Date Received: 04/07/26 11:17

Lab Sample ID: 880-70614-57

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.95 g	5 mL	137199	04/08/26 10:56	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	137276	04/10/26 09:19	SA	EET MID
Total/NA	Analysis	Total BTEX		1			137416	04/10/26 09:19	SA	EET MID
Total/NA	Analysis	8015 NM		1			137567	04/11/26 10:37	SA	EET MID
Total/NA	Prep	8015NM Prep			9.99 g	10.00 mL	137159	04/07/26 18:10	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	137456	04/11/26 10:37	FC	EET MID

Eurofins Midland

Lab Chronicle

Client: Carmona Resources
Project/Site: Cigarillo PW System ROW (11.03.2018)

Job ID: 880-70614-1
SDG: Eddy County New Mexico

Client Sample ID: BH-10 (2.0')

Lab Sample ID: 880-70614-57

Date Collected: 04/06/26 00:00

Matrix: Solid

Date Received: 04/07/26 11:17

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	137131	04/07/26 15:15	SA	EET MID
Soluble	Analysis	300.0		5	50 mL	50 mL	137194	04/09/26 00:52	CS	EET MID

Client Sample ID: BH-10 (3.0')

Lab Sample ID: 880-70614-58

Date Collected: 04/06/26 00:00

Matrix: Solid

Date Received: 04/07/26 11:17

Prep 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	137199	04/08/26 10:56	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	137276	04/10/26 09:40	SA	EET MID
Total/NA	Analysis	Total BTEX		1			137416	04/10/26 09:40	SA	EET MID
Total/NA	Analysis	8015 NM		1			137567	04/11/26 10:58	SA	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10.00 mL	137159	04/07/26 18:10	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	137456	04/11/26 10:58	FC	EET MID
Soluble	Leach	DI Leach			4.96 g	50 mL	137131	04/07/26 15:15	SA	EET MID
Soluble	Analysis	300.0		10	50 mL	50 mL	137194	04/09/26 00:57	CS	EET MID

Client Sample ID: BH-10 (4.0')

Lab Sample ID: 880-70614-59

Date Collected: 04/06/26 00:00

Matrix: Solid

Date Received: 04/07/26 11:17

Prep 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	137199	04/08/26 10:56	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	137276	04/10/26 10:00	SA	EET MID
Total/NA	Analysis	Total BTEX		1			137416	04/10/26 10:00	SA	EET MID
Total/NA	Analysis	8015 NM		1			137567	04/11/26 11:19	SA	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10.00 mL	137159	04/07/26 18:10	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	137456	04/11/26 11:19	FC	EET MID
Soluble	Leach	DI Leach			5.04 g	50 mL	137131	04/07/26 15:15	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	137194	04/09/26 01:03	CS	EET MID

Client Sample ID: BH-10 (5.0')

Lab Sample ID: 880-70614-60

Date Collected: 04/06/26 00:00

Matrix: Solid

Date Received: 04/07/26 11:17

Prep 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	137199	04/08/26 10:56	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	137276	04/10/26 10:21	SA	EET MID
Total/NA	Analysis	Total BTEX		1			137416	04/10/26 10:21	SA	EET MID
Total/NA	Analysis	8015 NM		1			137567	04/11/26 11:39	SA	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10.00 mL	137159	04/07/26 18:10	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	137456	04/11/26 11:39	FC	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	137131	04/07/26 15:15	SA	EET MID
Soluble	Analysis	300.0		5	50 mL	50 mL	137194	04/09/26 01:18	CS	EET MID

Eurofins Midland

Lab Chronicle

Client: Carmona Resources
Project/Site: Cigarillo PW System ROW (11.03.2018)

Job ID: 880-70614-1
SDG: Eddy County New Mexico

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: Carmona Resources

Job ID: 880-70614-1

Project/Site: Cigarillo PW System ROW (11.03.2018)

SDG: Eddy 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
300.0		Solid	Chloride
8015 NM		Solid	Total TPH
8015B NM	8015NM Prep	Solid	Diesel Range Organics (Over C10-C28)
8015B NM	8015NM Prep	Solid	Gasoline Range Organics (GRO)-C6-C10
8015B NM	8015NM Prep	Solid	Oil Range Organics (Over C28-C36)
8021B	5035	Solid	Benzene
8021B	5035	Solid	Ethylbenzene
8021B	5035	Solid	m-Xylene & p-Xylene
8021B	5035	Solid	o-Xylene
8021B	5035	Solid	Toluene
8021B	5035	Solid	Xylenes, Total
Total BTEX		Solid	Total BTEX

Eurofins Midland

Method Summary

Client: Carmona Resources
Project/Site: Cigarillo PW System ROW (11.03.2018)

Job ID: 880-70614-1
SDG: Eddy 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: Carmona Resources
Project/Site: Cigarillo PW System ROW (11.03.2018)

Job ID: 880-70614-1
SDG: Eddy County New Mexico

Lab Sample ID	Client Sample ID	Matrix	Collected	Received	Sample Origin
880-70614-1	BH-1 (0-0.25)	Solid	04/06/26 00:00	04/07/26 11:17	Texas
880-70614-2	BH-1 (1.0')	Solid	04/06/26 00:00	04/07/26 11:17	Texas
880-70614-3	BH-1 (2.0')	Solid	04/06/26 00:00	04/07/26 11:17	Texas
880-70614-4	BH-1 (3.0')	Solid	04/06/26 00:00	04/07/26 11:17	Texas
880-70614-5	BH-1 (4.0')	Solid	04/06/26 00:00	04/07/26 11:17	Texas
880-70614-6	BH-1 (5.0')	Solid	04/06/26 00:00	04/07/26 11:17	Texas
880-70614-7	BH-2 (0-0.25)	Solid	04/06/26 00:00	04/07/26 11:17	Texas
880-70614-8	BH-2 (1.0')	Solid	04/06/26 00:00	04/07/26 11:17	Texas
880-70614-9	BH-2 (2.0')	Solid	04/06/26 00:00	04/07/26 11:17	Texas
880-70614-10	BH-2 (3.0')	Solid	04/06/26 00:00	04/07/26 11:17	Texas
880-70614-11	BH-2 (4.0')	Solid	04/06/26 00:00	04/07/26 11:17	Texas
880-70614-12	BH-2 (5.0')	Solid	04/06/26 00:00	04/07/26 11:17	Texas
880-70614-13	BH-3 (0-0.25)	Solid	04/06/26 00:00	04/07/26 11:17	Texas
880-70614-14	BH-3 (1.0')	Solid	04/06/26 00:00	04/07/26 11:17	Texas
880-70614-15	BH-3 (2.0')	Solid	04/06/26 00:00	04/07/26 11:17	Texas
880-70614-16	BH-3 (3.0')	Solid	04/06/26 00:00	04/07/26 11:17	Texas
880-70614-17	BH-3 (4.0')	Solid	04/06/26 00:00	04/07/26 11:17	Texas
880-70614-18	BH-3 (5.0')	Solid	04/06/26 00:00	04/07/26 11:17	Texas
880-70614-19	BH-4 (0-0.25)	Solid	04/06/26 00:00	04/07/26 11:17	Texas
880-70614-20	BH-4 (1.0')	Solid	04/06/26 00:00	04/07/26 11:17	Texas
880-70614-21	BH-4 (2.0')	Solid	04/06/26 00:00	04/07/26 11:17	Texas
880-70614-22	BH-4 (3.0')	Solid	04/06/26 00:00	04/07/26 11:17	Texas
880-70614-23	BH-4 (4.0')	Solid	04/06/26 00:00	04/07/26 11:17	Texas
880-70614-24	BH-4 (5.0')	Solid	04/06/26 00:00	04/07/26 11:17	Texas
880-70614-25	BH-5 (0-0.25)	Solid	04/06/26 00:00	04/07/26 11:17	Texas
880-70614-26	BH-5 (1.0')	Solid	04/06/26 00:00	04/07/26 11:17	Texas
880-70614-27	BH-5 (2.0')	Solid	04/06/26 00:00	04/07/26 11:17	Texas
880-70614-28	BH-5 (3.0')	Solid	04/06/26 00:00	04/07/26 11:17	Texas
880-70614-29	BH-5 (4.0')	Solid	04/06/26 00:00	04/07/26 11:17	Texas
880-70614-30	BH-5 (5.0')	Solid	04/06/26 00:00	04/07/26 11:17	Texas
880-70614-31	BH-6 (0-0.25)	Solid	04/06/26 00:00	04/07/26 11:17	Texas
880-70614-32	BH-6 (1.0')	Solid	04/06/26 00:00	04/07/26 11:17	Texas
880-70614-33	BH-6 (2.0')	Solid	04/06/26 00:00	04/07/26 11:17	Texas
880-70614-34	BH-6 (3.0')	Solid	04/06/26 00:00	04/07/26 11:17	Texas
880-70614-35	BH-6 (4.0')	Solid	04/06/26 00:00	04/07/26 11:17	Texas
880-70614-36	BH-6 (5.0')	Solid	04/06/26 00:00	04/07/26 11:17	Texas
880-70614-37	BH-7 (0-0.25)	Solid	04/06/26 00:00	04/07/26 11:17	Texas
880-70614-38	BH-7 (1.0')	Solid	04/06/26 00:00	04/07/26 11:17	Texas
880-70614-39	BH-7 (2.0')	Solid	04/06/26 00:00	04/07/26 11:17	Texas
880-70614-40	BH-7 (3.0')	Solid	04/06/26 00:00	04/07/26 11:17	Texas
880-70614-41	BH-7 (4.0')	Solid	04/06/26 00:00	04/07/26 11:17	Texas
880-70614-42	BH-7 (5.0')	Solid	04/06/26 00:00	04/07/26 11:17	Texas
880-70614-43	BH-8 (0-0.25)	Solid	04/06/26 00:00	04/07/26 11:17	Texas
880-70614-44	BH-8 (1.0')	Solid	04/06/26 00:00	04/07/26 11:17	Texas
880-70614-45	BH-8 (2.0')	Solid	04/06/26 00:00	04/07/26 11:17	Texas
880-70614-46	BH-8 (3.0')	Solid	04/06/26 00:00	04/07/26 11:17	Texas
880-70614-47	BH-8 (4.0')	Solid	04/06/26 00:00	04/07/26 11:17	Texas
880-70614-48	BH-8 (5.0')	Solid	04/06/26 00:00	04/07/26 11:17	Texas
880-70614-49	BH-9 (0-0.25)	Solid	04/06/26 00:00	04/07/26 11:17	Texas
880-70614-50	BH-9 (1.0')	Solid	04/06/26 00:00	04/07/26 11:17	Texas
880-70614-51	BH-9 (2.0')	Solid	04/06/26 00:00	04/07/26 11:17	Texas
880-70614-52	BH-9 (3.0')	Solid	04/06/26 00:00	04/07/26 11:17	Texas
880-70614-53	BH-9 (4.0')	Solid	04/06/26 00:00	04/07/26 11:17	Texas

Eurofins Midland

Sample Summary

Client: Carmona Resources
Project/Site: Cigarillo PW System ROW (11.03.2018)

Job ID: 880-70614-1
SDG: Eddy County New Mexico

Lab Sample ID	Client Sample ID	Matrix	Collected	Received	Sample Origin
880-70614-54	BH-9 (5.0')	Solid	04/06/26 00:00	04/07/26 11:17	Texas
880-70614-55	BH-10 (0-0.25)	Solid	04/06/26 00:00	04/07/26 11:17	Texas
880-70614-56	BH-10 (1.0')	Solid	04/06/26 00:00	04/07/26 11:17	Texas
880-70614-57	BH-10 (2.0')	Solid	04/06/26 00:00	04/07/26 11:17	Texas
880-70614-58	BH-10 (3.0')	Solid	04/06/26 00:00	04/07/26 11:17	Texas
880-70614-59	BH-10 (4.0')	Solid	04/06/26 00:00	04/07/26 11:17	Texas
880-70614-60	BH-10 (5.0')	Solid	04/06/26 00:00	04/07/26 11:17	Texas

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Chain of Custody



980-70614 Chain of Custody

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Project Manager: Ashton Thielke		Bill to: (if different)		Hadlie Stout	
Company Name: Carmona Resources		Company Name:		EOG Resources	
Address: 310 W Wall St Ste 500		Address:		5509 Champions Dr	
City, State ZIP: Midland, TX 79701		City, State ZIP:		Midland, TX 79706	
Phone: 432-813-6823		Email: hadlie_stout@eogresources.com			

Project Name: Cigarillo PW System ROW (11.03.2018)		Turn Around		Pres. Code	
Project Number: 3213		☒ Routine ☐ Rush			
Project Location: Eddy County, New Mexico		Due Date:		Standard TAT	
Sampler's Name: GPJ/JDC					
PO #:					

Temp Blank:		Temp Blank:		Temp Blank:	
Received Intact:	Yes No	Yes No	Yes No	Yes No	Yes No
Cooler Custody Seals:	Yes No	Yes No	Yes No	Yes No	Yes No
Sample Custody Seals:	Yes No	Yes No	Yes No	Yes No	Yes No
Total Containers:					

Thermometer ID:		Wet Ice:		Thermometer ID:	
Correction Factor:		Temperature Reading:		Corrected Temperature:	

Sample Identification	Date	Time	Soil	Water	Grab/Comp	# of Cont	Parameters	Pres. Code	ANALYSIS REQUEST	Preservative Codes	Sample Comments
BH-1 (0-0.25')	4/6/2026	9:30	X		G	1				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	
BH-1 (1.0')	4/6/2026	9:31	X		G	1					
BH-1 (2.0')	4/6/2026	9:32	X		G	1					
BH-1 (3.0')	4/6/2026	9:33	X		G	1					
BH-1 (4.0')	4/6/2026	9:34	X		G	1					
BH-1 (5.0')	4/6/2026	9:35	X		G	1					
BH-2 (0-0.25')	4/6/2026	9:45	X		G	1					
BH-2 (1.0')	4/6/2026	9:46	X		G	1					
BH-2 (2.0')	4/6/2026	9:47	X		G	1					
BH-2 (3.0')	4/6/2026	9:48	X		G	1					

Comments: Email to Mike Carmona / Mcarmona@carmonaresources.com and Conner Moehring / Cmoehring@carmonaresources.com and Ashton Thielke / ThielkeA@carmonaresources.com	
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Relinquished by: (Signature)	Date/Time	Received by: (Signature)	Date/Time
			4-7-2026 11:17

Chain of Custody

Work Order No: _____

Page 2 of 6

Project Manager: Ashton Thielke		Bill to: (if different)		Hadlie Stout	
Company Name: Carmona Resources		Company Name:		EOG Resources	
Address: 310 W Wall St Ste 500		Address:		5509 Champions Dr	
City, State ZIP: Midland, TX 79701		City, State ZIP:		Midland, TX 79706	
Phone: 432-813-6823		Email: hadlie_stout@eogresources.com			

Project Name: Cigarillo PW System ROW (11.03.2018)		Turn Around		Pres. Code	
Project Number: 3213		☒ Routine ☐ Rush			
Project Location: Eddy County, New Mexico		Due Date: Standard TAT			
Sampler's Name: GPJ/JDC					
PO #:					

SAMPLE RECEIPT		Temp Blank:		Yes No		Wet Ice:		Yes No	
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	Date	Time	Soil	Water	Grab/Comp	# of Cont	Parameters	Pres. Code	ANALYSIS REQUEST	Preservative Codes	Sample Comments
BH-2 (4.0')	4/6/2026	9:49	X		G	1				None: NO	
BH-2 (5.0')	4/6/2026	9:50	X		G	1				Cool: Cool	
BH-3 (0-0.25')	4/6/2026	10:05	X		G	1				HCL: HC	
BH-3 (1.0')	4/6/2026	10:06	X		G	1				H ₂ SO ₄ : H ₂	
BH-3 (2.0')	4/6/2026	10:07	X		G	1				H ₃ PO ₄ : HP	
BH-3 (3.0')	4/6/2026	10:08	X		G	1				NaHSO ₄ : NABIS	
BH-3 (4.0')	4/6/2026	10:09	X		G	1				Na ₂ S ₂ O ₃ : NaSO ₃	
BH-3 (5.0')	4/6/2026	10:10	X		G	1				Zn Acetate+NaOH: Zn	
BH-4 (0-0.25')	4/6/2026	10:25	X		G	1				NaOH+Ascorbic Acid: SAPC	
BH-4 (1.0')	4/6/2026	10:26	X		G	1					

Comments: Email to Mike Carmona / Mcarmona@carmonaresources.com and Conner Moehring / Cmoehring@carmonaresources.com and Ashton Thielke / ThielkeA@carmonaresources.com	
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Relinquished by: (Signature)	Received by: (Signature)	Date/Time
		4-7-26 1117

Chain of Custody

Work Order No: _____

Page 3 of 6

Project Manager:		Ashton Thielke		Bill to: (if different)		Hadlie Stout	
Company Name:		Carmona Resources		Company Name:		EOG Resources	
Address:		310 W Wall St Ste 500		Address:		5509 Champions Dr	
City, State ZIP:		Midland, TX 79701		City, State ZIP:		Midland, Tx 79706	
Phone:		432-813-6823		Email:		hadlie.stout@eogresources.com	
Project Name:		Cigarillo PW System ROW (11.03.2018)		Turn Around		Pres. Code	
Project Number:		3213		☒ Routine ☐ Rush			
Project Location:		Eddy County, New Mexico		Due Date:		Standard TAT	
Sampler's Name:		GPJ/JDC					
PO #:							
SAMPLE RECEIPT		Temp Blank:		Yes No		Wet Ice: Yes No	
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		Date		Time		Soil	
BH-4 (2.0')		4/6/2026		10:27		X	
BH-4 (3.0')		4/6/2026		10:28		X	
BH-4 (4.0')		4/6/2026		10:29		X	
BH-4 (5.0')		4/6/2026		10:30		X	
BH-5 (0-0.25')		4/6/2026		10:45		X	
BH-5 (1.0')		4/6/2026		10:46		X	
BH-5 (2.0')		4/6/2026		10:47		X	
BH-5 (3.0')		4/6/2026		10:48		X	
BH-5 (4.0')		4/6/2026		10:49		X	
BH-5 (5.0')		4/6/2026		10:50		X	
Comments: Email to Mike Carmona / Mcarmona@carmonaresources.com and Conner Moehring / Cmoehring@carmonaresources.com and Ashton Thielke / ThielkeA@carmonaresources.com							
Relinquished by: (Signature)		Date/Time		Received by: (Signature)		Date/Time	
						4-7-26 1117	

Chain of Custody

Work Order No.:

Page 4 of 6

Project Manager: Ashton Thielke		Bill to: (if different)		Hadlie Stout		Work Order Comments																											
Company Name: Carmona Resources		Company Name:		EOG Resources		Program: UST/PST ☐ PRP ☐ Brownfields ☐ RC ☐ Jperfund ☐																											
Address: 310 W Wall St Ste 500		Address:		5509 Champions Dr		State of Project:																											
City, State ZIP: Midland, TX 79701		City, State ZIP:		Midland, TX 79706		Reporting: Level II ☐ Level III ☐ UST ☐ RRP ☐ Level IV ☐																											
Phone: 432-813-6823		Email: hadlie_stout@eogresources.com		Deliverables: EDD ☐ ADaPT ☐ Other:																													
Cigarillo PW System ROW (11.03.2018)												ANALYSIS REQUEST										Preservative Codes											
Project Name:		Project Number: 3213		Turn Around		Pres. Code												None: NO DI Water: H ₂ O															
Project Location: Eddy County, New Mexico		Due Date:		Standard TAT														Cool: Cool MeOH: Me															
Sampler's Name: GPJJ/JDC																		HCL: HC HNO ₃ : HN															
PO #:		Temp Blank:		Yes No		Wet Ice:		Yes No												H ₂ SO ₄ : H ₂ NaOH: Na													
Received Intact:		Yes No		Thermometer ID:																H ₃ PO ₄ : HP													
Cooler Custody Seals:		Yes No N/A		Correction Factor:																NaHSO ₄ : NABIS													
Sample Custody Seals:		Yes No N/A		Temperature Reading:																Na ₂ S ₂ O ₃ : NaSO ₃													
Total Containers:				Corrected Temperature:																Zn Acetate+NaOH: Zn													
																				NaOH+Ascorbic Acid: SAPC													
Sample Identification		Date		Time		Soil		Water		Grab/Comp		# of Cont												Sample Comments									
BH-6 (0-0.25')		4/6/2026		11:05		X				G		1																					
BH-6 (1.0')		4/6/2026		11:06		X				G		1																					
BH-6 (2.0')		4/6/2026		11:07		X				G		1																					
BH-6 (3.0')		4/6/2026		11:08		X				G		1																					
BH-6 (4.0')		4/6/2026		11:09		X				G		1																					
BH-6 (5.0')		4/6/2026		11:10		X				G		1																					
BH-7 (0-0.25')		4/6/2026		11:30		X				G		1																					
BH-7 (1.0')		4/6/2026		11:31		X				G		1																					
BH-7 (2.0')		4/6/2026		11:32		X				G		1																					
BH-7 (3.0')		4/6/2026		11:33		X				G		1																					

Comments: Email to Mike Carmona / Mcarmona@carmonaresources.com and Conner Moehring / Cmoehring@carmonaresources.com and Ashton Thielke / htielkeA@carmonaresources.com

Relinquished by: (Signature)	Date/Time	Received by: (Signature)	Date/Time
			4-7-26 117

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Chain of Custody

Work Order No: _____

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Project Manager: Ashton Thielke		Bill to: (if different)		Hadlie Stout	
Company Name: Carmona Resources		Company Name:		EOG Resources	
Address: 310 W Wall St Ste 500		Address:		5509 Champions Dr	
City, State ZIP: Midland, TX 79701		City, State ZIP:		Midland, TX 79706	
Phone: 432-813-6823		Email: hadlie_stout@eogresources.com			

Project Name: Cigarillo PW System ROW (11.03.2018)		Turn Around		Pres. Code	
Project Number: 3213		☒ Routine ☐ Rush			
Project Location: Eddy County, New Mexico		Due Date:		Standard TAT	
Sampler's Name: GPJJDC					
PO #:					

SAMPLE RECEIPT		Temp Blank:		Yes No		Wet Ice:		Yes No	
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	Date	Time	Soil	Water	Grab/Comp	# of Cont	Parameters	Pres. Code	ANALYSIS REQUEST										Preservative Codes
BH-7 (4.0')	4/6/2026	11:34	X		G	1	BTEX 80218 TPH 8015M (GRO + DRO + MRO) Chloride 300.0										None: NO		
BH-7 (5.0')	4/6/2026	11:35	X		G	1											Cool: Cool		
BH-8 (0-0.25')	4/6/2026	11:55	X		G	1											HCL: HC		
BH-8 (1.0')	4/6/2026	11:56	X		G	1											H ₂ SO ₄ : H ₂		
BH-8 (2.0')	4/6/2026	11:57	X		G	1											H ₃ PO ₄ : HP		
BH-8 (3.0')	4/6/2026	11:58	X		G	1											NaHSO ₄ : NABIS		
BH-8 (4.0')	4/6/2026	11:59	X		G	1											Na ₂ S ₂ O ₃ : NaSO ₃		
BH-8 (5.0')	4/6/2026	12:00	X		G	1											Zn Acetate+NaOH: Zn		
BH-9 (0-0.25')	4/6/2026	12:20	X		G	1											NaOH+Ascorbic Acid: SAPC		
BH-9 (1.0')	4/6/2026	12:21	X		G	1													

Comments: Email to Mike Carmona / Mcarmona@carmonaresources.com and Conner Moehring / Cmoehring@carmonaresources.com and Ashton Thielke / ThielkeA@carmonaresources.com									
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Relinquished by: (Signature)		Received by: (Signature)		Date/Time	
				4.7.26 1117	

Chain of Custody

Work Order No: _____

Page 6 of 6

Project Manager: Ashton Thielke		Bill to: (if different)		Hadlie Stout	
Company Name: Carmona Resources		Company Name:		EOG Resources	
Address: 310 W Wall St Ste 500		Address:		5509 Champlons Dr	
City, State ZIP: Midland, TX 79701		City, State ZIP:		Midland, TX 79706	
Phone: 432-813-6823		Email: hadlie_stout@eogresources.com			

Project Name: Cigarillo PW System ROW (11.03.2018)		Turn Around		Pres. Code	
Project Number: 3213		☒ Routine ☐ Rush			
Project Location: Eddy County, New Mexico		Due Date:		Standard TAT	
Sampler's Name: GP/JJDC					
PO #:					

SAMPLE RECEIPT		Temp Blank:		Yes No		Wet Ice:		Yes No	
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	Date	Time	Soil	Water	Grab/Comp	# of Cont	Parameters	Pres. Code	ANALYSIS REQUEST	Preservative Codes
BH-9 (2.0')	4/6/2026	12:22	X		G	1				None: NO DI Water: H ₂ O
BH-9 (3.0')	4/6/2026	12:23	X		G	1				Cool: Cool MeOH: Me
BH-9 (4.0')	4/6/2026	12:24	X		G	1				HCL: HC HNO ₃ : HN
BH-9 (5.0')	4/6/2026	12:25	X		G	1				H ₂ SO ₄ : H ₂ NaOH: Na
BH-10 (0-0.25')	4/6/2026	12:45	X		G	1				H ₃ PO ₄ : HP NaHSO ₄ : NABIS
BH-10 (1.0')	4/6/2026	12:46	X		G	1				Na ₂ S ₂ O ₃ : NaSO ₃
BH-10 (2.0')	4/6/2026	12:47	X		G	1				Zn Acetate+NaOH: Zn
BH-10 (3.0')	4/6/2026	12:48	X		G	1				NaOH+Ascorbic Acid: SAPC
BH-10 (4.0')	4/6/2026	12:49	X		G	1				
BH-10 (5.0')	4/6/2026	12:50	X		G	1				

Comments: Email to Mike Carmona / Mcarmona@carmonaresources.com and Conner Moehring / Cmoehring@carmonaresources.com and Ashton Thielke / ThielkeA@carmonaresources.com	
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Relinquished by: (Signature)	Date/Time	Received by: (Signature)	Date/Time
			4-7-26 1117

Login Sample Receipt Checklist

Client: Carmona Resources

Job Number: 880-70614-1

SDG Number: Eddy County New Mexico

Login Number: 70614

List Number: 1

Creator: Kramer, Jessica

List Source: Eurofins Midland

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



Environment Testing

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ANALYTICAL REPORT

PREPARED FOR

Attn: Ashton Thielke
Carmona Resources
310 W Wall St
Ste 500
Midland, Texas 79701

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JOB DESCRIPTION

Cigarillo PW System ROW (11.03.2018)
Eddy County New Mexico

JOB NUMBER

880-70615-1

Eurofins Midland
1211 W. Florida Ave
Midland TX 79701

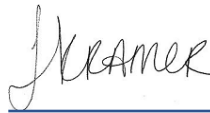
Eurofins Midland

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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4/15/2026 3:28:45 PM

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

Client: Carmona Resources
Project/Site: Cigarillo PW System ROW (11.03.2018)

Laboratory Job ID: 880-70615-1
SDG: Eddy County New Mexico

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Definitions/Glossary

Client: Carmona Resources
Project/Site: Cigarillo PW System ROW (11.03.2018)

Job ID: 880-70615-1
SDG: Eddy County New Mexico

Qualifiers

GC VOA

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

GC Semi VOA

Qualifier	Qualifier Description
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: Carmona Resources
Project: Cigarillo PW System ROW (11.03.2018)

Job ID: 880-70615-1

Job ID: 880-70615-1

Eurofins Midland

Job Narrative 880-70615-1

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 4/7/2026 11:17 AM. 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 -4.5°C.

GC VOA

Method 8021B: Surrogate recovery for the following samples were outside control limits: BH-1 (10.0') (880-70615-2), BH-1 (16.0') (880-70615-3), BH-1 (20.0') (880-70615-4), (LCS 880-137508/1-A), (LCSD 880-137508/2-A), (890-9768-A-1-D), (890-9768-A-1-B MS) and (890-9768-A-1-C MSD). Evidence of matrix interferences is not obvious.

Method 8021B: The surrogate recovery for the blank associated with preparation batch 880-137508 and analytical batch 880-137501 was outside the upper control limits.

Method 8021B: The surrogate recovery for the blank associated with preparation batch 880-137539 and analytical batch 880-137626 was outside the upper control limits.

Method 8021B: The surrogate recovery for the blank associated with preparation batch 880-136858 and analytical batch 880-137626 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: Surrogate recovery for the following sample was outside control limits: (LCS 880-137154/2-A). Evidence of matrix interference is present; therefore, re-extraction and/or re-analysis was not performed.

Method 8015B NM: Surrogate recovery for the following sample was outside control limits: BH-1 (20.0') (880-70615-4). 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 300.0 - Soluble: The matrix spike / matrix spike duplicate (MS/MSD) recoveries for preparation batch 880-137131 and analytical batch 880-137194 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.

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: Cigarillo PW System ROW (11.03.2018)

Job ID: 880-70615-1
SDG: Eddy County New Mexico

Client Sample ID: BH-1 (8.0')

Lab Sample ID: 880-70615-1

Date Collected: 04/06/26 09:36

Matrix: Solid

Date Received: 04/07/26 11:17

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		04/13/26 11:03	04/15/26 02:23	1
Toluene	<0.00199	U	0.00199		mg/Kg		04/13/26 11:03	04/15/26 02:23	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		04/13/26 11:03	04/15/26 02:23	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		04/13/26 11:03	04/15/26 02:23	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		04/13/26 11:03	04/15/26 02:23	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		04/13/26 11:03	04/15/26 02:23	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	125		70 - 130	04/13/26 11:03	04/15/26 02:23	1
1,4-Difluorobenzene (Surr)	97		70 - 130	04/13/26 11:03	04/15/26 02:23	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			04/15/26 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	<50.0	U	50.0		mg/Kg			04/10/26 05:06	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		04/07/26 18:00	04/10/26 05:06	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		04/07/26 18:00	04/10/26 05:06	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		04/07/26 18:00	04/10/26 05:06	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	112		70 - 130	04/07/26 18:00	04/10/26 05:06	1
o-Terphenyl	108		70 - 130	04/07/26 18:00	04/10/26 05:06	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	1230		49.9		mg/Kg			04/09/26 01:24	5

Client Sample ID: BH-1 (10.0')

Lab Sample ID: 880-70615-2

Date Collected: 04/06/26 09:37

Matrix: Solid

Date Received: 04/07/26 11:17

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		04/13/26 08:20	04/13/26 05:47	1
Toluene	<0.00202	U	0.00202		mg/Kg		04/13/26 08:20	04/13/26 05:47	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		04/13/26 08:20	04/13/26 05:47	1
m-Xylene & p-Xylene	<0.00403	U	0.00403		mg/Kg		04/13/26 08:20	04/13/26 05:47	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		04/13/26 08:20	04/13/26 05:47	1
Xylenes, Total	<0.00403	U	0.00403		mg/Kg		04/13/26 08:20	04/13/26 05:47	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	172	S1+	70 - 130	04/13/26 08:20	04/13/26 05:47	1
1,4-Difluorobenzene (Surr)	85		70 - 130	04/13/26 08:20	04/13/26 05:47	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: Cigarillo PW System ROW (11.03.2018)

Job ID: 880-70615-1
SDG: Eddy County New Mexico

Client Sample ID: BH-1 (10.0')

Lab Sample ID: 880-70615-2

Date Collected: 04/06/26 09:37

Matrix: Solid

Date Received: 04/07/26 11:17

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			04/13/26 05:47	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			04/10/26 05:22	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		04/07/26 18:00	04/10/26 05:22	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		04/07/26 18:00	04/10/26 05:22	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		04/07/26 18:00	04/10/26 05:22	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	117		70 - 130				04/07/26 18:00	04/10/26 05:22	1
o-Terphenyl	114		70 - 130				04/07/26 18:00	04/10/26 05:22	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	664		49.6		mg/Kg			04/09/26 01:29	5

Client Sample ID: BH-1 (16.0')

Lab Sample ID: 880-70615-3

Date Collected: 04/06/26 09:38

Matrix: Solid

Date Received: 04/07/26 11:17

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		04/13/26 08:20	04/13/26 06:07	1
Toluene	<0.00199	U	0.00199		mg/Kg		04/13/26 08:20	04/13/26 06:07	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		04/13/26 08:20	04/13/26 06:07	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		04/13/26 08:20	04/13/26 06:07	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		04/13/26 08:20	04/13/26 06:07	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		04/13/26 08:20	04/13/26 06:07	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	161	S1+	70 - 130				04/13/26 08:20	04/13/26 06:07	1
1,4-Difluorobenzene (Surr)	82		70 - 130				04/13/26 08:20	04/13/26 06:07	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			04/13/26 06:07	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			04/10/26 05:37	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	<49.9	U	49.9		mg/Kg		04/07/26 18:00	04/10/26 05:37	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		04/07/26 18:00	04/10/26 05:37	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: Cigarillo PW System ROW (11.03.2018)

Job ID: 880-70615-1
SDG: Eddy County New Mexico

Client Sample ID: BH-1 (16.0')

Lab Sample ID: 880-70615-3

Date Collected: 04/06/26 09:38

Matrix: Solid

Date Received: 04/07/26 11:17

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		04/07/26 18:00	04/10/26 05:37	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	107		70 - 130				04/07/26 18:00	04/10/26 05:37	1
o-Terphenyl	107		70 - 130				04/07/26 18:00	04/10/26 05:37	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	435		101		mg/Kg			04/09/26 01:34	10

Client Sample ID: BH-1 (20.0')

Lab Sample ID: 880-70615-4

Date Collected: 04/06/26 09:39

Matrix: Solid

Date Received: 04/07/26 11:17

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		04/13/26 08:20	04/13/26 06:28	1
Toluene	<0.00200	U	0.00200		mg/Kg		04/13/26 08:20	04/13/26 06:28	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		04/13/26 08:20	04/13/26 06:28	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		04/13/26 08:20	04/13/26 06:28	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		04/13/26 08:20	04/13/26 06:28	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		04/13/26 08:20	04/13/26 06:28	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	157	S1+	70 - 130				04/13/26 08:20	04/13/26 06:28	1
1,4-Difluorobenzene (Surr)	83		70 - 130				04/13/26 08:20	04/13/26 06:28	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			04/13/26 06:28	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			04/10/26 05:53	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		04/07/26 18:00	04/10/26 05:53	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		04/07/26 18:00	04/10/26 05:53	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		04/07/26 18:00	04/10/26 05:53	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	236	S1+	70 - 130				04/07/26 18:00	04/10/26 05:53	1
o-Terphenyl	216	S1+	70 - 130				04/07/26 18:00	04/10/26 05:53	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	464		99.4		mg/Kg			04/09/26 01:39	10

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Surrogate Summary

Client: Carmona Resources
Project/Site: Cigarillo PW System ROW (11.03.2018)

Job ID: 880-70615-1
SDG: Eddy 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)		
880-70615-1	BH-1 (8.0')	125	97		
880-70615-2	BH-1 (10.0')	172 S1+	85		
880-70615-3	BH-1 (16.0')	161 S1+	82		
880-70615-4	BH-1 (20.0')	157 S1+	83		
880-70757-A-1-C MS	Matrix Spike	100	102		
880-70757-A-1-D MSD	Matrix Spike Duplicate	98	107		
890-9768-A-1-B MS	Matrix Spike	143 S1+	64 S1-		
890-9768-A-1-C MSD	Matrix Spike Duplicate	144 S1+	11 S1-		
LCS 880-137508/1-A	Lab Control Sample	149 S1+	12 S1-		
LCS 880-137539/1-A	Lab Control Sample	91	108		
LCSD 880-137508/2-A	Lab Control Sample Dup	147 S1+	12 S1-		
LCSD 880-137539/2-A	Lab Control Sample Dup	95	102		
MB 880-136858/5-A	Method Blank	152 S1+	119		
MB 880-137508/5-A	Method Blank	152 S1+	79		
MB 880-137539/5-A	Method Blank	227 S1+	127		
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)		
880-70612-A-17-C MS	Matrix Spike	92	102		
880-70612-A-17-D MSD	Matrix Spike Duplicate	92	101		
880-70615-1	BH-1 (8.0')	112	108		
880-70615-2	BH-1 (10.0')	117	114		
880-70615-3	BH-1 (16.0')	107	107		
880-70615-4	BH-1 (20.0')	236 S1+	216 S1+		
LCS 880-137154/2-A	Lab Control Sample	131 S1+	126		
LCSD 880-137154/3-A	Lab Control Sample Dup	128	122		
MB 880-137154/1-A	Method Blank	103	92		
Surrogate Legend					
1CO = 1-Chlorooctane					
OTPH = o-Terphenyl					

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QC Sample Results

Client: Carmona Resources
Project/Site: Cigarillo PW System ROW (11.03.2018)

Job ID: 880-70615-1
SDG: Eddy County New Mexico

Method: 8021B - Volatile Organic Compounds (GC)

Lab Sample ID: MB 880-136858/5-A

Matrix: Solid

Analysis Batch: 137626

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 136858

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		04/03/26 15:47	04/14/26 11:32	1
Toluene	<0.00200	U	0.00200		mg/Kg		04/03/26 15:47	04/14/26 11:32	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		04/03/26 15:47	04/14/26 11:32	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		04/03/26 15:47	04/14/26 11:32	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		04/03/26 15:47	04/14/26 11:32	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		04/03/26 15:47	04/14/26 11:32	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	152	S1+	70 - 130	04/03/26 15:47	04/14/26 11:32	1
1,4-Difluorobenzene (Surr)	119		70 - 130	04/03/26 15:47	04/14/26 11:32	1

Lab Sample ID: MB 880-137508/5-A

Matrix: Solid

Analysis Batch: 137501

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 137508

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		04/13/26 08:20	04/12/26 22:25	1
Toluene	<0.00200	U	0.00200		mg/Kg		04/13/26 08:20	04/12/26 22:25	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		04/13/26 08:20	04/12/26 22:25	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		04/13/26 08:20	04/12/26 22:25	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		04/13/26 08:20	04/12/26 22:25	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		04/13/26 08:20	04/12/26 22:25	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	152	S1+	70 - 130	04/13/26 08:20	04/12/26 22:25	1
1,4-Difluorobenzene (Surr)	79		70 - 130	04/13/26 08:20	04/12/26 22:25	1

Lab Sample ID: LCS 880-137508/1-A

Matrix: Solid

Analysis Batch: 137501

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 137508

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	0.100	0.1180		mg/Kg		118	70 - 130
Toluene	0.100	0.1066		mg/Kg		107	70 - 130
Ethylbenzene	0.100	0.1159		mg/Kg		116	70 - 130
m-Xylene & p-Xylene	0.200	0.2413		mg/Kg		121	70 - 130
o-Xylene	0.100	0.1205		mg/Kg		120	70 - 130

Surrogate	LCS %Recovery	LCS Qualifier	Limits
4-Bromofluorobenzene (Surr)	149	S1+	70 - 130
1,4-Difluorobenzene (Surr)	12	S1-	70 - 130

Lab Sample ID: LCSD 880-137508/2-A

Matrix: Solid

Analysis Batch: 137501

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 137508

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	0.100	0.1220		mg/Kg		122	70 - 130	3	35

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QC Sample Results

Client: Carmona Resources
Project/Site: Cigarillo PW System ROW (11.03.2018)

Job ID: 880-70615-1
SDG: Eddy County New Mexico

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

Lab Sample ID: LCSD 880-137508/2-A

Matrix: Solid

Analysis Batch: 137501

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 137508

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Toluene	0.100	0.1084		mg/Kg		108	70 - 130	2	35
Ethylbenzene	0.100	0.1184		mg/Kg		118	70 - 130	2	35
m-Xylene & p-Xylene	0.200	0.2441		mg/Kg		122	70 - 130	1	35
o-Xylene	0.100	0.1220		mg/Kg		122	70 - 130	1	35

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	147	S1+	70 - 130
1,4-Difluorobenzene (Surr)	12	S1-	70 - 130

Lab Sample ID: 890-9768-A-1-B MS

Matrix: Solid

Analysis Batch: 137501

Client Sample ID: Matrix Spike

Prep Type: Total/NA

Prep Batch: 137508

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	<0.00200	U	0.100	0.1109		mg/Kg		111	70 - 130
Toluene	<0.00200	U	0.100	0.09799		mg/Kg		98	70 - 130
Ethylbenzene	<0.00200	U	0.100	0.1059		mg/Kg		106	70 - 130
m-Xylene & p-Xylene	<0.00399	U	0.200	0.2137		mg/Kg		107	70 - 130
o-Xylene	<0.00200	U	0.100	0.1075		mg/Kg		108	70 - 130

Surrogate	MS %Recovery	MS Qualifier	Limits
4-Bromofluorobenzene (Surr)	143	S1+	70 - 130
1,4-Difluorobenzene (Surr)	64	S1-	70 - 130

Lab Sample ID: 890-9768-A-1-C MSD

Matrix: Solid

Analysis Batch: 137501

Client Sample ID: Matrix Spike Duplicate

Prep Type: Total/NA

Prep Batch: 137508

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	7	35
Toluene	<0.00200	U	0.100	0.09264		mg/Kg		93	70 - 130	6	35
Ethylbenzene	<0.00200	U	0.100	0.1004		mg/Kg		100	70 - 130	5	35
m-Xylene & p-Xylene	<0.00399	U	0.200	0.2022		mg/Kg		101	70 - 130	6	35
o-Xylene	<0.00200	U	0.100	0.1027		mg/Kg		103	70 - 130	5	35

Surrogate	MSD %Recovery	MSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	144	S1+	70 - 130
1,4-Difluorobenzene (Surr)	11	S1-	70 - 130

Lab Sample ID: MB 880-137539/5-A

Matrix: Solid

Analysis Batch: 137626

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 137539

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		04/13/26 11:03	04/14/26 23:11	1
Toluene	<0.00200	U	0.00200		mg/Kg		04/13/26 11:03	04/14/26 23:11	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		04/13/26 11:03	04/14/26 23:11	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		04/13/26 11:03	04/14/26 23:11	1

Eurofins Midland

QC Sample Results

Client: Carmona Resources
Project/Site: Cigarillo PW System ROW (11.03.2018)

Job ID: 880-70615-1
SDG: Eddy County New Mexico

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

Lab Sample ID: MB 880-137539/5-A

Matrix: Solid

Analysis Batch: 137626

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 137539

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
o-Xylene	<0.00200	U	0.00200		mg/Kg		04/13/26 11:03	04/14/26 23:11	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		04/13/26 11:03	04/14/26 23:11	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	227	S1+	70 - 130	04/13/26 11:03	04/14/26 23:11	1
1,4-Difluorobenzene (Surr)	127		70 - 130	04/13/26 11:03	04/14/26 23:11	1

Lab Sample ID: LCS 880-137539/1-A

Matrix: Solid

Analysis Batch: 137626

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 137539

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	0.100	0.1076		mg/Kg		108	70 - 130
Toluene	0.100	0.09287		mg/Kg		93	70 - 130
Ethylbenzene	0.100	0.08449		mg/Kg		84	70 - 130
m-Xylene & p-Xylene	0.200	0.1684		mg/Kg		84	70 - 130
o-Xylene	0.100	0.09494		mg/Kg		95	70 - 130

Surrogate	LCS %Recovery	LCS Qualifier	Limits
4-Bromofluorobenzene (Surr)	91		70 - 130
1,4-Difluorobenzene (Surr)	108		70 - 130

Lab Sample ID: LCSD 880-137539/2-A

Matrix: Solid

Analysis Batch: 137626

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 137539

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	0.100	0.09280		mg/Kg		93	70 - 130	15	35
Toluene	0.100	0.09110		mg/Kg		91	70 - 130	2	35
Ethylbenzene	0.100	0.08460		mg/Kg		85	70 - 130	0	35
m-Xylene & p-Xylene	0.200	0.1734		mg/Kg		87	70 - 130	3	35
o-Xylene	0.100	0.09789		mg/Kg		98	70 - 130	3	35

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	95		70 - 130
1,4-Difluorobenzene (Surr)	102		70 - 130

Lab Sample ID: 880-70757-A-1-C MS

Matrix: Solid

Analysis Batch: 137626

Client Sample ID: Matrix Spike

Prep Type: Total/NA

Prep Batch: 137539

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	<0.00200	U	0.100	0.1006		mg/Kg		101	70 - 130
Toluene	<0.00200	U	0.100	0.09055		mg/Kg		91	70 - 130
Ethylbenzene	<0.00200	U	0.100	0.08585		mg/Kg		86	70 - 130
m-Xylene & p-Xylene	<0.00399	U	0.200	0.1809		mg/Kg		90	70 - 130
o-Xylene	<0.00200	U	0.100	0.1025		mg/Kg		103	70 - 130

Eurofins Midland

QC Sample Results

Client: Carmona Resources
Project/Site: Cigarillo PW System ROW (11.03.2018)

Job ID: 880-70615-1
SDG: Eddy County New Mexico

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

Lab Sample ID: 880-70757-A-1-C MS

Matrix: Solid

Analysis Batch: 137626

Client Sample ID: Matrix Spike

Prep Type: Total/NA

Prep Batch: 137539

	MS	MS	
Surrogate	%Recovery	Qualifier	Limits
4-Bromofluorobenzene (Surr)	100		70 - 130
1,4-Difluorobenzene (Surr)	102		70 - 130

Lab Sample ID: 880-70757-A-1-D MSD

Matrix: Solid

Analysis Batch: 137626

Client Sample ID: Matrix Spike Duplicate

Prep Type: Total/NA

Prep Batch: 137539

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	0.1002		mg/Kg		100	70 - 130	0	35
Toluene	<0.00200	U	0.100	0.09725		mg/Kg		97	70 - 130	7	35
Ethylbenzene	<0.00200	U	0.100	0.08164		mg/Kg		82	70 - 130	5	35
m-Xylene & p-Xylene	<0.00399	U	0.200	0.1716		mg/Kg		86	70 - 130	5	35
o-Xylene	<0.00200	U	0.100	0.09575		mg/Kg		96	70 - 130	7	35

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

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

Lab Sample ID: MB 880-137154/1-A

Matrix: Solid

Analysis Batch: 137289

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 137154

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		04/07/26 18:00	04/10/26 01:05	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		04/07/26 18:00	04/10/26 01:05	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		04/07/26 18:00	04/10/26 01:05	1

	MB	MB							
Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac			
1-Chlorooctane	103		70 - 130	04/07/26 18:00	04/10/26 01:05	1			
o-Terphenyl	92		70 - 130	04/07/26 18:00	04/10/26 01:05	1			

Lab Sample ID: LCS 880-137154/2-A

Matrix: Solid

Analysis Batch: 137289

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 137154

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Gasoline Range Organics (GRO)-C6-C10	1000	1165		mg/Kg		117	70 - 130		
Diesel Range Organics (Over C10-C28)	1000	1155		mg/Kg		116	70 - 130		

	LCS	LCS	
Surrogate	%Recovery	Qualifier	Limits
1-Chlorooctane	131	S1+	70 - 130
o-Terphenyl	126		70 - 130

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QC Sample Results

Client: Carmona Resources
Project/Site: Cigarillo PW System ROW (11.03.2018)

Job ID: 880-70615-1
SDG: Eddy County New Mexico

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

Lab Sample ID: LCSD 880-137154/3-A

Matrix: Solid

Analysis Batch: 137289

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 137154

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10	1000	1140		mg/Kg		114	70 - 130	2	20
Diesel Range Organics (Over C10-C28)	1000	1122		mg/Kg		112	70 - 130	3	20
Surrogate	LCSD %Recovery	LCSD Qualifier	Limits						
1-Chlorooctane	128		70 - 130						
o-Terphenyl	122		70 - 130						

Lab Sample ID: 880-70612-A-17-C MS

Matrix: Solid

Analysis Batch: 137289

Client Sample ID: Matrix Spike

Prep Type: Total/NA

Prep Batch: 137154

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	881.2		mg/Kg		88	70 - 130		
Diesel Range Organics (Over C10-C28)	456		998	1166		mg/Kg		71	70 - 130		
Surrogate	MS %Recovery	MS Qualifier	Limits								
1-Chlorooctane	92		70 - 130								
o-Terphenyl	102		70 - 130								

Lab Sample ID: 880-70612-A-17-D MSD

Matrix: Solid

Analysis Batch: 137289

Client Sample ID: Matrix Spike Duplicate

Prep Type: Total/NA

Prep Batch: 137154

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	881.4		mg/Kg		88	70 - 130	0	20
Diesel Range Organics (Over C10-C28)	456		998	1181		mg/Kg		73	70 - 130	1	20
Surrogate	MSD %Recovery	MSD Qualifier	Limits								
1-Chlorooctane	92		70 - 130								
o-Terphenyl	101		70 - 130								

Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: MB 880-137131/1-A

Matrix: Solid

Analysis Batch: 137194

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			04/09/26 00:15	1

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QC Sample Results

Client: Carmona Resources
Project/Site: Cigarillo PW System ROW (11.03.2018)

Job ID: 880-70615-1
SDG: Eddy County New Mexico

Method: 300.0 - Anions, Ion Chromatography (Continued)

Lab Sample ID: LCS 880-137131/2-A

Matrix: Solid

Analysis Batch: 137194

Client Sample ID: Lab Control Sample

Prep Type: Soluble

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	250	233.6		mg/Kg		93	90 - 110

Lab Sample ID: LCSD 880-137131/3-A

Matrix: Solid

Analysis Batch: 137194

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	233.7		mg/Kg		93	90 - 110	0	20

Lab Sample ID: 880-70614-A-55-B MS

Matrix: Solid

Analysis Batch: 137194

Client Sample ID: Matrix Spike

Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	5010	F1	5020	10840	F1	mg/Kg		116	90 - 110

Lab Sample ID: 880-70614-A-55-C MSD

Matrix: Solid

Analysis Batch: 137194

Client Sample ID: Matrix Spike Duplicate

Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	5010	F1	5020	10840	F1	mg/Kg		116	90 - 110	0	20

Lab Sample ID: 880-70616-A-1-B MS

Matrix: Solid

Analysis Batch: 137194

Client Sample ID: Matrix Spike

Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	1430		1250	2633		mg/Kg		96	90 - 110

Lab Sample ID: 880-70616-A-1-C MSD

Matrix: Solid

Analysis Batch: 137194

Client Sample ID: Matrix Spike Duplicate

Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	1430		1250	2633		mg/Kg		96	90 - 110	0	20

QC Association Summary

Client: Carmona Resources
Project/Site: Cigarillo PW System ROW (11.03.2018)

Job ID: 880-70615-1
SDG: Eddy County New Mexico

GC VOA

Prep Batch: 136858

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 880-136858/5-A	Method Blank	Total/NA	Solid	5035	

Analysis Batch: 137501

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-70615-2	BH-1 (10.0')	Total/NA	Solid	8021B	137508
880-70615-3	BH-1 (16.0')	Total/NA	Solid	8021B	137508
880-70615-4	BH-1 (20.0')	Total/NA	Solid	8021B	137508
MB 880-137508/5-A	Method Blank	Total/NA	Solid	8021B	137508
LCS 880-137508/1-A	Lab Control Sample	Total/NA	Solid	8021B	137508
LCSD 880-137508/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	137508
890-9768-A-1-B MS	Matrix Spike	Total/NA	Solid	8021B	137508
890-9768-A-1-C MSD	Matrix Spike Duplicate	Total/NA	Solid	8021B	137508

Prep Batch: 137508

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-70615-2	BH-1 (10.0')	Total/NA	Solid	5035	
880-70615-3	BH-1 (16.0')	Total/NA	Solid	5035	
880-70615-4	BH-1 (20.0')	Total/NA	Solid	5035	
MB 880-137508/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-137508/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-137508/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	
890-9768-A-1-B MS	Matrix Spike	Total/NA	Solid	5035	
890-9768-A-1-C MSD	Matrix Spike Duplicate	Total/NA	Solid	5035	

Prep Batch: 137539

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-70615-1	BH-1 (8.0')	Total/NA	Solid	5035	
MB 880-137539/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-137539/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-137539/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	
880-70757-A-1-C MS	Matrix Spike	Total/NA	Solid	5035	
880-70757-A-1-D MSD	Matrix Spike Duplicate	Total/NA	Solid	5035	

Analysis Batch: 137553

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-70615-1	BH-1 (8.0')	Total/NA	Solid	Total BTEX	
880-70615-2	BH-1 (10.0')	Total/NA	Solid	Total BTEX	
880-70615-3	BH-1 (16.0')	Total/NA	Solid	Total BTEX	
880-70615-4	BH-1 (20.0')	Total/NA	Solid	Total BTEX	

Analysis Batch: 137626

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-70615-1	BH-1 (8.0')	Total/NA	Solid	8021B	137539
MB 880-136858/5-A	Method Blank	Total/NA	Solid	8021B	136858
MB 880-137539/5-A	Method Blank	Total/NA	Solid	8021B	137539
LCS 880-137539/1-A	Lab Control Sample	Total/NA	Solid	8021B	137539
LCSD 880-137539/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	137539
880-70757-A-1-C MS	Matrix Spike	Total/NA	Solid	8021B	137539
880-70757-A-1-D MSD	Matrix Spike Duplicate	Total/NA	Solid	8021B	137539

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QC Association Summary

Client: Carmona Resources
Project/Site: Cigarillo PW System ROW (11.03.2018)

Job ID: 880-70615-1
SDG: Eddy County New Mexico

GC Semi VOA

Prep Batch: 137154

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-70615-1	BH-1 (8.0')	Total/NA	Solid	8015NM Prep	
880-70615-2	BH-1 (10.0')	Total/NA	Solid	8015NM Prep	
880-70615-3	BH-1 (16.0')	Total/NA	Solid	8015NM Prep	
880-70615-4	BH-1 (20.0')	Total/NA	Solid	8015NM Prep	
MB 880-137154/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 880-137154/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCSD 880-137154/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	
880-70612-A-17-C MS	Matrix Spike	Total/NA	Solid	8015NM Prep	
880-70612-A-17-D MSD	Matrix Spike Duplicate	Total/NA	Solid	8015NM Prep	

Analysis Batch: 137289

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-70615-1	BH-1 (8.0')	Total/NA	Solid	8015B NM	137154
880-70615-2	BH-1 (10.0')	Total/NA	Solid	8015B NM	137154
880-70615-3	BH-1 (16.0')	Total/NA	Solid	8015B NM	137154
880-70615-4	BH-1 (20.0')	Total/NA	Solid	8015B NM	137154
MB 880-137154/1-A	Method Blank	Total/NA	Solid	8015B NM	137154
LCS 880-137154/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	137154
LCSD 880-137154/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	137154
880-70612-A-17-C MS	Matrix Spike	Total/NA	Solid	8015B NM	137154
880-70612-A-17-D MSD	Matrix Spike Duplicate	Total/NA	Solid	8015B NM	137154

Analysis Batch: 137429

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-70615-1	BH-1 (8.0')	Total/NA	Solid	8015 NM	
880-70615-2	BH-1 (10.0')	Total/NA	Solid	8015 NM	
880-70615-3	BH-1 (16.0')	Total/NA	Solid	8015 NM	
880-70615-4	BH-1 (20.0')	Total/NA	Solid	8015 NM	

HPLC/IC

Leach Batch: 137131

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-70615-1	BH-1 (8.0')	Soluble	Solid	DI Leach	
880-70615-2	BH-1 (10.0')	Soluble	Solid	DI Leach	
880-70615-3	BH-1 (16.0')	Soluble	Solid	DI Leach	
880-70615-4	BH-1 (20.0')	Soluble	Solid	DI Leach	
MB 880-137131/1-A	Method Blank	Soluble	Solid	DI Leach	
LCS 880-137131/2-A	Lab Control Sample	Soluble	Solid	DI Leach	
LCSD 880-137131/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	
880-70614-A-55-B MS	Matrix Spike	Soluble	Solid	DI Leach	
880-70614-A-55-C MSD	Matrix Spike Duplicate	Soluble	Solid	DI Leach	
880-70616-A-1-B MS	Matrix Spike	Soluble	Solid	DI Leach	
880-70616-A-1-C MSD	Matrix Spike Duplicate	Soluble	Solid	DI Leach	

Analysis Batch: 137194

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-70615-1	BH-1 (8.0')	Soluble	Solid	300.0	137131
880-70615-2	BH-1 (10.0')	Soluble	Solid	300.0	137131
880-70615-3	BH-1 (16.0')	Soluble	Solid	300.0	137131
880-70615-4	BH-1 (20.0')	Soluble	Solid	300.0	137131

Eurofins Midland

QC Association Summary

Client: Carmona Resources
Project/Site: Cigarillo PW System ROW (11.03.2018)

Job ID: 880-70615-1
SDG: Eddy County New Mexico

HPLC/IC (Continued)

Analysis Batch: 137194 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 880-137131/1-A	Method Blank	Soluble	Solid	300.0	137131
LCS 880-137131/2-A	Lab Control Sample	Soluble	Solid	300.0	137131
LCSD 880-137131/3-A	Lab Control Sample Dup	Soluble	Solid	300.0	137131
880-70614-A-55-B MS	Matrix Spike	Soluble	Solid	300.0	137131
880-70614-A-55-C MSD	Matrix Spike Duplicate	Soluble	Solid	300.0	137131
880-70616-A-1-B MS	Matrix Spike	Soluble	Solid	300.0	137131
880-70616-A-1-C MSD	Matrix Spike Duplicate	Soluble	Solid	300.0	137131

Lab Chronicle

Client: Carmona Resources
Project/Site: Cigarillo PW System ROW (11.03.2018)

Job ID: 880-70615-1
SDG: Eddy County New Mexico

Client Sample ID: BH-1 (8.0')

Lab Sample ID: 880-70615-1

Date Collected: 04/06/26 09:36

Matrix: Solid

Date Received: 04/07/26 11:17

Prep 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	137539	04/13/26 11:03	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	137626	04/15/26 02:23	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			137553	04/15/26 02:23	SA	EET MID
Total/NA	Analysis	8015 NM		1			137429	04/10/26 05:06	SA	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10.00 mL	137154	04/07/26 18:00	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	137289	04/10/26 05:06	FC	EET MID
Soluble	Leach	DI Leach			5.01 g	50 mL	137131	04/07/26 15:15	SA	EET MID
Soluble	Analysis	300.0		5	50 mL	50 mL	137194	04/09/26 01:24	CS	EET MID

Client Sample ID: BH-1 (10.0')

Lab Sample ID: 880-70615-2

Date Collected: 04/06/26 09:37

Matrix: Solid

Date Received: 04/07/26 11:17

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8021B		1	5 mL	5 mL	137501	04/13/26 05:47	SA	EET MID
Total/NA	Prep	5035			4.96 g	5 mL	137508	04/13/26 08:20	AA	EET MID
Total/NA	Analysis	Total BTEX		1			137553	04/13/26 05:47	SA	EET MID
Total/NA	Analysis	8015 NM		1			137429	04/10/26 05:22	SA	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10.00 mL	137154	04/07/26 18:00	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	137289	04/10/26 05:22	FC	EET MID
Soluble	Leach	DI Leach			5.04 g	50 mL	137131	04/07/26 15:15	SA	EET MID
Soluble	Analysis	300.0		5	50 mL	50 mL	137194	04/09/26 01:29	CS	EET MID

Client Sample ID: BH-1 (16.0')

Lab Sample ID: 880-70615-3

Date Collected: 04/06/26 09:38

Matrix: Solid

Date Received: 04/07/26 11:17

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8021B		1	5 mL	5 mL	137501	04/13/26 06:07	SA	EET MID
Total/NA	Prep	5035			5.03 g	5 mL	137508	04/13/26 08:20	AA	EET MID
Total/NA	Analysis	Total BTEX		1			137553	04/13/26 06:07	SA	EET MID
Total/NA	Analysis	8015 NM		1			137429	04/10/26 05:37	SA	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10.00 mL	137154	04/07/26 18:00	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	137289	04/10/26 05:37	FC	EET MID
Soluble	Leach	DI Leach			4.96 g	50 mL	137131	04/07/26 15:15	SA	EET MID
Soluble	Analysis	300.0		10	50 mL	50 mL	137194	04/09/26 01:34	CS	EET MID

Client Sample ID: BH-1 (20.0')

Lab Sample ID: 880-70615-4

Date Collected: 04/06/26 09:39

Matrix: Solid

Date Received: 04/07/26 11:17

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8021B		1	5 mL	5 mL	137501	04/13/26 06:28	SA	EET MID
Total/NA	Prep	5035			5.01 g	5 mL	137508	04/13/26 08:20	AA	EET MID
Total/NA	Analysis	Total BTEX		1			137553	04/13/26 06:28	SA	EET MID

Eurofins Midland

Lab Chronicle

Client: Carmona Resources
Project/Site: Cigarillo PW System ROW (11.03.2018)

Job ID: 880-70615-1
SDG: Eddy County New Mexico

Client Sample ID: BH-1 (20.0')
Date Collected: 04/06/26 09:39
Date Received: 04/07/26 11:17

Lab Sample ID: 880-70615-4
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8015 NM		1			137429	04/10/26 05:53	SA	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10.00 mL	137154	04/07/26 18:00	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	137289	04/10/26 05:53	FC	EET MID
Soluble	Leach	DI Leach			5.03 g	50 mL	137131	04/07/26 15:15	SA	EET MID
Soluble	Analysis	300.0		10	50 mL	50 mL	137194	04/09/26 01:39	CS	EET MID

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

Accreditation/Certification Summary

Client: Carmona Resources
Project/Site: Cigarillo PW System ROW (11.03.2018)

Job ID: 880-70615-1
SDG: Eddy 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
300.0		Solid	Chloride
8015 NM		Solid	Total TPH
8015B NM	8015NM Prep	Solid	Diesel Range Organics (Over C10-C28)
8015B NM	8015NM Prep	Solid	Gasoline Range Organics (GRO)-C6-C10
8015B NM	8015NM Prep	Solid	Oil Range Organics (Over C28-C36)
8021B	5035	Solid	Benzene
8021B	5035	Solid	Ethylbenzene
8021B	5035	Solid	m-Xylene & p-Xylene
8021B	5035	Solid	o-Xylene
8021B	5035	Solid	Toluene
8021B	5035	Solid	Xylenes, Total
Total BTEX		Solid	Total BTEX

Method Summary

Client: Carmona Resources
Project/Site: Cigarillo PW System ROW (11.03.2018)

Job ID: 880-70615-1
SDG: Eddy 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: Carmona Resources
Project/Site: Cigarillo PW System ROW (11.03.2018)

Job ID: 880-70615-1
SDG: Eddy County New Mexico

Lab Sample ID	Client Sample ID	Matrix	Collected	Received	Sample Origin
880-70615-1	BH-1 (8.0')	Solid	04/06/26 09:36	04/07/26 11:17	Texas
880-70615-2	BH-1 (10.0')	Solid	04/06/26 09:37	04/07/26 11:17	Texas
880-70615-3	BH-1 (16.0')	Solid	04/06/26 09:38	04/07/26 11:17	Texas
880-70615-4	BH-1 (20.0')	Solid	04/06/26 09:39	04/07/26 11:17	Texas

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Chain of Custody



888-706-15 Chain of Custody

Page 1 of 1

[illegible]

Comments: Email to Mike Carmona / Mcarmona@carmonaresources.com and Connor Moshring / Cmoshring@carmonaresources.com and Ashton Thielke / AThielkeA@carmonaresources.com

Relinquished by: (Signature)

Date/Time

Received by: (Signature) _____

Date/Time

4-7-261117

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Login Sample Receipt Checklist

Client: Carmona Resources

Job Number: 880-70615-1

SDG Number: Eddy County New Mexico

Login Number: 70615

List Number: 1

List Source: Eurofins Midland

Creator: Kramer, Jessica

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



Environment Testing

ANALYTICAL REPORT

PREPARED FOR

Attn: Ashton Thielke
Carmona Resources
310 W Wall St
Ste 500
Midland, Texas 79701

Generated 4/10/2026 5:52:48 PM

JOB DESCRIPTION

Cigarillo PW System ROW (11.03.2018)
Eddy County New Mexico

JOB NUMBER

880-70616-1

Eurofins Midland
1211 W. Florida Ave
Midland TX 79701

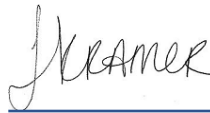
Eurofins Midland

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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4/10/2026 5:52:48 PM

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

Client: Carmona Resources
Project/Site: Cigarillo PW System ROW (11.03.2018)

Laboratory Job ID: 880-70616-1
SDG: Eddy County New Mexico

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Definitions/Glossary

Client: Carmona Resources
Project/Site: Cigarillo PW System ROW (11.03.2018)

Job ID: 880-70616-1
SDG: Eddy County New Mexico

Qualifiers

GC VOA

Qualifier	Qualifier Description
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: Carmona Resources
Project: Cigarillo PW System ROW (11.03.2018)

Job ID: 880-70616-1

Job ID: 880-70616-1

Eurofins Midland

Job Narrative 880-70616-1

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 4/7/2026 1:25 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 -4.5°C.

GC VOA

Method 8021B: The continuing calibration verification (CCV) associated with batch 880-137167 recovered outside control limit for m-Xylene & p-Xylene and o-Xylene. An acceptable CCV was ran within the 12 hour window, therefore the data has been qualified and reported. The associated sample is:(CCV 880-137167/20).

Method 8021B: The surrogate recovery for the blank associated with preparation batch 880-137188 and 880-137193 and analytical batch 880-137167 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: Surrogate recovery for the following sample was outside control limits: (LCS 880-137154/2-A). 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

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: Carmona Resources
Project/Site: Cigarillo PW System ROW (11.03.2018)

Job ID: 880-70616-1
SDG: Eddy County New Mexico

Client Sample ID: BH-2 (8.0')

Lab Sample ID: 880-70616-1

Date Collected: 04/06/26 09:51

Matrix: Solid

Date Received: 04/07/26 13:25

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		04/08/26 10:42	04/09/26 00:42	1
Toluene	<0.00200	U	0.00200		mg/Kg		04/08/26 10:42	04/09/26 00:42	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		04/08/26 10:42	04/09/26 00:42	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		04/08/26 10:42	04/09/26 00:42	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		04/08/26 10:42	04/09/26 00:42	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		04/08/26 10:42	04/09/26 00:42	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	94		70 - 130	04/08/26 10:42	04/09/26 00:42	1
1,4-Difluorobenzene (Surr)	89		70 - 130	04/08/26 10:42	04/09/26 00:42	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			04/09/26 00:42	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			04/10/26 06:08	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		04/07/26 18:00	04/10/26 06:08	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		04/07/26 18:00	04/10/26 06:08	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		04/07/26 18:00	04/10/26 06:08	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	111		70 - 130	04/07/26 18:00	04/10/26 06:08	1
o-Terphenyl	115		70 - 130	04/07/26 18:00	04/10/26 06:08	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	1430		50.0		mg/Kg			04/09/26 01:45	5

Client Sample ID: BH-2 (10.0')

Lab Sample ID: 880-70616-2

Date Collected: 04/06/26 09:52

Matrix: Solid

Date Received: 04/07/26 13:25

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		04/08/26 10:42	04/09/26 01:02	1
Toluene	<0.00201	U	0.00201		mg/Kg		04/08/26 10:42	04/09/26 01:02	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		04/08/26 10:42	04/09/26 01:02	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		04/08/26 10:42	04/09/26 01:02	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		04/08/26 10:42	04/09/26 01:02	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		04/08/26 10:42	04/09/26 01:02	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	101		70 - 130	04/08/26 10:42	04/09/26 01:02	1
1,4-Difluorobenzene (Surr)	94		70 - 130	04/08/26 10:42	04/09/26 01:02	1

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Client Sample Results

Client: Carmona Resources
Project/Site: Cigarillo PW System ROW (11.03.2018)

Job ID: 880-70616-1
SDG: Eddy County New Mexico

Client Sample ID: BH-2 (10.0')

Lab Sample ID: 880-70616-2

Date Collected: 04/06/26 09:52

Matrix: Solid

Date Received: 04/07/26 13:25

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			04/09/26 01:02	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			04/10/26 06:23	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		04/07/26 18:00	04/10/26 06:23	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		04/07/26 18:00	04/10/26 06:23	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		04/07/26 18:00	04/10/26 06:23	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	108		70 - 130				04/07/26 18:00	04/10/26 06:23	1
o-Terphenyl	109		70 - 130				04/07/26 18:00	04/10/26 06:23	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	836		49.6		mg/Kg			04/09/26 02:00	5

Client Sample ID: BH-2 (16.0')

Lab Sample ID: 880-70616-3

Date Collected: 04/06/26 09:53

Matrix: Solid

Date Received: 04/07/26 13:25

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		04/08/26 10:42	04/09/26 01:23	1
Toluene	<0.00202	U	0.00202		mg/Kg		04/08/26 10:42	04/09/26 01:23	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		04/08/26 10:42	04/09/26 01:23	1
m-Xylene & p-Xylene	<0.00404	U	0.00404		mg/Kg		04/08/26 10:42	04/09/26 01:23	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		04/08/26 10:42	04/09/26 01:23	1
Xylenes, Total	<0.00404	U	0.00404		mg/Kg		04/08/26 10:42	04/09/26 01:23	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	112		70 - 130				04/08/26 10:42	04/09/26 01:23	1
1,4-Difluorobenzene (Surr)	98		70 - 130				04/08/26 10:42	04/09/26 01:23	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00404	U	0.00404		mg/Kg			04/09/26 01:23	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			04/10/26 06:39	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		04/07/26 18:00	04/10/26 06:39	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		04/07/26 18:00	04/10/26 06:39	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: Cigarillo PW System ROW (11.03.2018)

Job ID: 880-70616-1
SDG: Eddy County New Mexico

Client Sample ID: BH-2 (16.0')

Lab Sample ID: 880-70616-3

Date Collected: 04/06/26 09:53

Matrix: Solid

Date Received: 04/07/26 13:25

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		04/07/26 18:00	04/10/26 06:39	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	104		70 - 130				04/07/26 18:00	04/10/26 06:39	1
o-Terphenyl	102		70 - 130				04/07/26 18:00	04/10/26 06:39	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	550		9.90		mg/Kg			04/09/26 02:05	1

Client Sample ID: BH-2 (20.0')

Lab Sample ID: 880-70616-4

Date Collected: 04/06/26 09:54

Matrix: Solid

Date Received: 04/07/26 13:25

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		04/08/26 10:42	04/09/26 01:43	1
Toluene	<0.00199	U	0.00199		mg/Kg		04/08/26 10:42	04/09/26 01:43	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		04/08/26 10:42	04/09/26 01:43	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		04/08/26 10:42	04/09/26 01:43	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		04/08/26 10:42	04/09/26 01:43	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		04/08/26 10:42	04/09/26 01:43	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	109		70 - 130				04/08/26 10:42	04/09/26 01:43	1
1,4-Difluorobenzene (Surr)	92		70 - 130				04/08/26 10:42	04/09/26 01:43	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			04/09/26 01:43	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			04/10/26 06:53	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		04/07/26 18:00	04/10/26 06:53	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		04/07/26 18:00	04/10/26 06:53	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		04/07/26 18:00	04/10/26 06:53	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	116		70 - 130				04/07/26 18:00	04/10/26 06:53	1
o-Terphenyl	118		70 - 130				04/07/26 18:00	04/10/26 06:53	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	398		9.94		mg/Kg			04/09/26 02:21	1

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Surrogate Summary

Client: Carmona Resources
Project/Site: Cigarillo PW System ROW (11.03.2018)

Job ID: 880-70616-1
SDG: Eddy County New Mexico

Method: 8021B - Volatile Organic Compounds (GC)

Matrix: Solid

Prep Type: Total/NA

		Percent Surrogate Recovery (Acceptance Limits)	
Lab Sample ID	Client Sample ID	BFB1 (70-130)	DFBZ1 (70-130)
880-70616-1	BH-2 (8.0')	94	89
880-70616-1 MS	BH-2 (8.0')	96	103
880-70616-1 MSD	BH-2 (8.0')	101	93
880-70616-2	BH-2 (10.0')	101	94
880-70616-3	BH-2 (16.0')	112	98
880-70616-4	BH-2 (20.0')	109	92
LCS 880-137193/1-A	Lab Control Sample	106	111
LCSD 880-137193/2-A	Lab Control Sample Dup	98	116
MB 880-137188/5-A	Method Blank	205 S1+	111
MB 880-137193/5-A	Method Blank	189 S1+	109
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)
880-70612-A-17-C MS	Matrix Spike	92	102
880-70612-A-17-D MSD	Matrix Spike Duplicate	92	101
880-70616-1	BH-2 (8.0')	111	115
880-70616-2	BH-2 (10.0')	108	109
880-70616-3	BH-2 (16.0')	104	102
880-70616-4	BH-2 (20.0')	116	118
LCS 880-137154/2-A	Lab Control Sample	131 S1+	126
LCSD 880-137154/3-A	Lab Control Sample Dup	128	122
MB 880-137154/1-A	Method Blank	103	92
Surrogate Legend			
1CO = 1-Chlorooctane			
OTPH = o-Terphenyl			

QC Sample Results

Client: Carmona Resources
Project/Site: Cigarillo PW System ROW (11.03.2018)

Job ID: 880-70616-1
SDG: Eddy County New Mexico

Method: 8021B - Volatile Organic Compounds (GC)

Lab Sample ID: MB 880-137188/5-A

Matrix: Solid

Analysis Batch: 137167

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 137188

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		04/08/26 10:10	04/08/26 12:36	1
Toluene	<0.00200	U	0.00200		mg/Kg		04/08/26 10:10	04/08/26 12:36	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		04/08/26 10:10	04/08/26 12:36	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		04/08/26 10:10	04/08/26 12:36	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		04/08/26 10:10	04/08/26 12:36	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		04/08/26 10:10	04/08/26 12:36	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	205	S1+	70 - 130	04/08/26 10:10	04/08/26 12:36	1
1,4-Difluorobenzene (Surr)	111		70 - 130	04/08/26 10:10	04/08/26 12:36	1

Lab Sample ID: MB 880-137193/5-A

Matrix: Solid

Analysis Batch: 137167

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 137193

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		04/08/26 10:42	04/09/26 00:13	1
Toluene	<0.00200	U	0.00200		mg/Kg		04/08/26 10:42	04/09/26 00:13	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		04/08/26 10:42	04/09/26 00:13	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		04/08/26 10:42	04/09/26 00:13	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		04/08/26 10:42	04/09/26 00:13	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		04/08/26 10:42	04/09/26 00:13	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	189	S1+	70 - 130	04/08/26 10:42	04/09/26 00:13	1
1,4-Difluorobenzene (Surr)	109		70 - 130	04/08/26 10:42	04/09/26 00:13	1

Lab Sample ID: LCS 880-137193/1-A

Matrix: Solid

Analysis Batch: 137167

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 137193

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	0.100	0.1066		mg/Kg		107	70 - 130
Toluene	0.100	0.1033		mg/Kg		103	70 - 130
Ethylbenzene	0.100	0.1028		mg/Kg		103	70 - 130
m-Xylene & p-Xylene	0.200	0.1976		mg/Kg		99	70 - 130
o-Xylene	0.100	0.1092		mg/Kg		109	70 - 130

Surrogate	LCS %Recovery	LCS Qualifier	Limits
4-Bromofluorobenzene (Surr)	106		70 - 130
1,4-Difluorobenzene (Surr)	111		70 - 130

Lab Sample ID: LCSD 880-137193/2-A

Matrix: Solid

Analysis Batch: 137167

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 137193

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	0.100	0.1036		mg/Kg		104	70 - 130	3	35

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QC Sample Results

Client: Carmona Resources
Project/Site: Cigarillo PW System ROW (11.03.2018)

Job ID: 880-70616-1
SDG: Eddy County New Mexico

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

Lab Sample ID: LCSD 880-137193/2-A

Matrix: Solid

Analysis Batch: 137167

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 137193

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Toluene	0.100	0.09137		mg/Kg		91	70 - 130	12	35
Ethylbenzene	0.100	0.09624		mg/Kg		96	70 - 130	7	35
m-Xylene & p-Xylene	0.200	0.1810		mg/Kg		90	70 - 130	9	35
o-Xylene	0.100	0.09953		mg/Kg		100	70 - 130	9	35

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	98		70 - 130
1,4-Difluorobenzene (Surr)	116		70 - 130

Lab Sample ID: 880-70616-1 MS

Matrix: Solid

Analysis Batch: 137167

Client Sample ID: BH-2 (8.0')

Prep Type: Total/NA

Prep Batch: 137193

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	<0.00200	U	0.100	0.09209		mg/Kg		92	70 - 130
Toluene	<0.00200	U	0.100	0.08976		mg/Kg		90	70 - 130
Ethylbenzene	<0.00200	U	0.100	0.08665		mg/Kg		87	70 - 130
m-Xylene & p-Xylene	<0.00399	U	0.200	0.1668		mg/Kg		83	70 - 130
o-Xylene	<0.00200	U	0.100	0.09160		mg/Kg		92	70 - 130

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

Lab Sample ID: 880-70616-1 MSD

Matrix: Solid

Analysis Batch: 137167

Client Sample ID: BH-2 (8.0')

Prep Type: Total/NA

Prep Batch: 137193

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	0.08439		mg/Kg		84	70 - 130	9	35
Toluene	<0.00200	U	0.100	0.08378		mg/Kg		84	70 - 130	7	35
Ethylbenzene	<0.00200	U	0.100	0.08694		mg/Kg		87	70 - 130	0	35
m-Xylene & p-Xylene	<0.00399	U	0.200	0.1673		mg/Kg		84	70 - 130	0	35
o-Xylene	<0.00200	U	0.100	0.09056		mg/Kg		91	70 - 130	1	35

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

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

Lab Sample ID: MB 880-137154/1-A

Matrix: Solid

Analysis Batch: 137289

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 137154

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		04/07/26 18:00	04/10/26 01:05	1

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QC Sample Results

Client: Carmona Resources
Project/Site: Cigarillo PW System ROW (11.03.2018)

Job ID: 880-70616-1
SDG: Eddy County New Mexico

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

Lab Sample ID: MB 880-137154/1-A

Matrix: Solid

Analysis Batch: 137289

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 137154

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		04/07/26 18:00	04/10/26 01:05	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		04/07/26 18:00	04/10/26 01:05	1
Surrogate	MB %Recovery	MB Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	103		70 - 130				04/07/26 18:00	04/10/26 01:05	1
o-Terphenyl	92		70 - 130				04/07/26 18:00	04/10/26 01:05	1

Lab Sample ID: LCS 880-137154/2-A

Matrix: Solid

Analysis Batch: 137289

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 137154

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Gasoline Range Organics (GRO)-C6-C10	1000	1165		mg/Kg		117	70 - 130
Diesel Range Organics (Over C10-C28)	1000	1155		mg/Kg		116	70 - 130
Surrogate	LCS %Recovery	LCS Qualifier	Limits				
1-Chlorooctane	131	S1+	70 - 130				
o-Terphenyl	126		70 - 130				

Lab Sample ID: LCSD 880-137154/3-A

Matrix: Solid

Analysis Batch: 137289

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 137154

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10	1000	1140		mg/Kg		114	70 - 130	2	20
Diesel Range Organics (Over C10-C28)	1000	1122		mg/Kg		112	70 - 130	3	20
Surrogate	LCSD %Recovery	LCSD Qualifier	Limits						
1-Chlorooctane	128		70 - 130						
o-Terphenyl	122		70 - 130						

Lab Sample ID: 880-70612-A-17-C MS

Matrix: Solid

Analysis Batch: 137289

Client Sample ID: Matrix Spike

Prep Type: Total/NA

Prep Batch: 137154

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	998	881.2		mg/Kg		88	70 - 130
Diesel Range Organics (Over C10-C28)	456		998	1166		mg/Kg		71	70 - 130
Surrogate	MS %Recovery	MS Qualifier	Limits						
1-Chlorooctane	92		70 - 130						
o-Terphenyl	102		70 - 130						

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QC Sample Results

Client: Carmona Resources
Project/Site: Cigarillo PW System ROW (11.03.2018)

Job ID: 880-70616-1
SDG: Eddy County New Mexico

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

Lab Sample ID: 880-70612-A-17-D MSD

Matrix: Solid

Analysis Batch: 137289

Client Sample ID: Matrix Spike Duplicate

Prep Type: Total/NA

Prep Batch: 137154

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	881.4		mg/Kg		88	70 - 130	0	20
Diesel Range Organics (Over C10-C28)	456		998	1181		mg/Kg		73	70 - 130	1	20
Surrogate	MSD %Recovery	MSD Qualifier	Limits								
1-Chlorooctane	92		70 - 130								
o-Terphenyl	101		70 - 130								

Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: MB 880-137131/1-A

Matrix: Solid

Analysis Batch: 137194

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			04/09/26 00:15	1

Lab Sample ID: LCS 880-137131/2-A

Matrix: Solid

Analysis Batch: 137194

Client Sample ID: Lab Control Sample

Prep Type: Soluble

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	250	233.6		mg/Kg		93	90 - 110

Lab Sample ID: LCSD 880-137131/3-A

Matrix: Solid

Analysis Batch: 137194

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	233.7		mg/Kg		93	90 - 110	0	20

Lab Sample ID: 880-70616-1 MS

Matrix: Solid

Analysis Batch: 137194

Client Sample ID: BH-2 (8.0')

Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	1430		1250	2633		mg/Kg		96	90 - 110

Lab Sample ID: 880-70616-1 MSD

Matrix: Solid

Analysis Batch: 137194

Client Sample ID: BH-2 (8.0')

Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	1430		1250	2633		mg/Kg		96	90 - 110	0	20

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QC Association Summary

Client: Carmona Resources
Project/Site: Cigarillo PW System ROW (11.03.2018)

Job ID: 880-70616-1
SDG: Eddy County New Mexico

GC VOA

Analysis Batch: 137167

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-70616-1	BH-2 (8.0')	Total/NA	Solid	8021B	137193
880-70616-2	BH-2 (10.0')	Total/NA	Solid	8021B	137193
880-70616-3	BH-2 (16.0')	Total/NA	Solid	8021B	137193
880-70616-4	BH-2 (20.0')	Total/NA	Solid	8021B	137193
MB 880-137188/5-A	Method Blank	Total/NA	Solid	8021B	137188
MB 880-137193/5-A	Method Blank	Total/NA	Solid	8021B	137193
LCS 880-137193/1-A	Lab Control Sample	Total/NA	Solid	8021B	137193
LCSD 880-137193/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	137193
880-70616-1 MS	BH-2 (8.0')	Total/NA	Solid	8021B	137193
880-70616-1 MSD	BH-2 (8.0')	Total/NA	Solid	8021B	137193

Prep Batch: 137188

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 880-137188/5-A	Method Blank	Total/NA	Solid	5035	

Prep Batch: 137193

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-70616-1	BH-2 (8.0')	Total/NA	Solid	5035	
880-70616-2	BH-2 (10.0')	Total/NA	Solid	5035	
880-70616-3	BH-2 (16.0')	Total/NA	Solid	5035	
880-70616-4	BH-2 (20.0')	Total/NA	Solid	5035	
MB 880-137193/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-137193/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-137193/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	
880-70616-1 MS	BH-2 (8.0')	Total/NA	Solid	5035	
880-70616-1 MSD	BH-2 (8.0')	Total/NA	Solid	5035	

Analysis Batch: 137303

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-70616-1	BH-2 (8.0')	Total/NA	Solid	Total BTEX	
880-70616-2	BH-2 (10.0')	Total/NA	Solid	Total BTEX	
880-70616-3	BH-2 (16.0')	Total/NA	Solid	Total BTEX	
880-70616-4	BH-2 (20.0')	Total/NA	Solid	Total BTEX	

GC Semi VOA

Prep Batch: 137154

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-70616-1	BH-2 (8.0')	Total/NA	Solid	8015NM Prep	
880-70616-2	BH-2 (10.0')	Total/NA	Solid	8015NM Prep	
880-70616-3	BH-2 (16.0')	Total/NA	Solid	8015NM Prep	
880-70616-4	BH-2 (20.0')	Total/NA	Solid	8015NM Prep	
MB 880-137154/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 880-137154/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCSD 880-137154/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	
880-70612-A-17-C MS	Matrix Spike	Total/NA	Solid	8015NM Prep	
880-70612-A-17-D MSD	Matrix Spike Duplicate	Total/NA	Solid	8015NM Prep	

Analysis Batch: 137289

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-70616-1	BH-2 (8.0')	Total/NA	Solid	8015B NM	137154

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QC Association Summary

Client: Carmona Resources
Project/Site: Cigarillo PW System ROW (11.03.2018)

Job ID: 880-70616-1
SDG: Eddy County New Mexico

GC Semi VOA (Continued)

Analysis Batch: 137289 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-70616-2	BH-2 (10.0')	Total/NA	Solid	8015B NM	137154
880-70616-3	BH-2 (16.0')	Total/NA	Solid	8015B NM	137154
880-70616-4	BH-2 (20.0')	Total/NA	Solid	8015B NM	137154
MB 880-137154/1-A	Method Blank	Total/NA	Solid	8015B NM	137154
LCS 880-137154/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	137154
LCSD 880-137154/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	137154
880-70612-A-17-C MS	Matrix Spike	Total/NA	Solid	8015B NM	137154
880-70612-A-17-D MSD	Matrix Spike Duplicate	Total/NA	Solid	8015B NM	137154

Analysis Batch: 137430

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-70616-1	BH-2 (8.0')	Total/NA	Solid	8015 NM	
880-70616-2	BH-2 (10.0')	Total/NA	Solid	8015 NM	
880-70616-3	BH-2 (16.0')	Total/NA	Solid	8015 NM	
880-70616-4	BH-2 (20.0')	Total/NA	Solid	8015 NM	

HPLC/IC

Leach Batch: 137131

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-70616-1	BH-2 (8.0')	Soluble	Solid	DI Leach	
880-70616-2	BH-2 (10.0')	Soluble	Solid	DI Leach	
880-70616-3	BH-2 (16.0')	Soluble	Solid	DI Leach	
880-70616-4	BH-2 (20.0')	Soluble	Solid	DI Leach	
MB 880-137131/1-A	Method Blank	Soluble	Solid	DI Leach	
LCS 880-137131/2-A	Lab Control Sample	Soluble	Solid	DI Leach	
LCSD 880-137131/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	
880-70616-1 MS	BH-2 (8.0')	Soluble	Solid	DI Leach	
880-70616-1 MSD	BH-2 (8.0')	Soluble	Solid	DI Leach	

Analysis Batch: 137194

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-70616-1	BH-2 (8.0')	Soluble	Solid	300.0	137131
880-70616-2	BH-2 (10.0')	Soluble	Solid	300.0	137131
880-70616-3	BH-2 (16.0')	Soluble	Solid	300.0	137131
880-70616-4	BH-2 (20.0')	Soluble	Solid	300.0	137131
MB 880-137131/1-A	Method Blank	Soluble	Solid	300.0	137131
LCS 880-137131/2-A	Lab Control Sample	Soluble	Solid	300.0	137131
LCSD 880-137131/3-A	Lab Control Sample Dup	Soluble	Solid	300.0	137131
880-70616-1 MS	BH-2 (8.0')	Soluble	Solid	300.0	137131
880-70616-1 MSD	BH-2 (8.0')	Soluble	Solid	300.0	137131

Eurofins Midland

Lab Chronicle

Client: Carmona Resources
Project/Site: Cigarillo PW System ROW (11.03.2018)

Job ID: 880-70616-1
SDG: Eddy County New Mexico

Client Sample ID: BH-2 (8.0')

Lab Sample ID: 880-70616-1

Date Collected: 04/06/26 09:51

Matrix: Solid

Date Received: 04/07/26 13:25

Prep 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	137193	04/08/26 10:42	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	137167	04/09/26 00:42	SA	EET MID
Total/NA	Analysis	Total BTEX		1			137303	04/09/26 00:42	SA	EET MID
Total/NA	Analysis	8015 NM		1			137430	04/10/26 06:08	SA	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10.00 mL	137154	04/07/26 18:00	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	137289	04/10/26 06:08	FC	EET MID
Soluble	Leach	DI Leach			5.00 g	50 mL	137131	04/07/26 15:15	SA	EET MID
Soluble	Analysis	300.0		5	50 mL	50 mL	137194	04/09/26 01:45	CS	EET MID

Client Sample ID: BH-2 (10.0')

Lab Sample ID: 880-70616-2

Date Collected: 04/06/26 09:52

Matrix: Solid

Date Received: 04/07/26 13:25

Prep 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	137193	04/08/26 10:42	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	137167	04/09/26 01:02	SA	EET MID
Total/NA	Analysis	Total BTEX		1			137303	04/09/26 01:02	SA	EET MID
Total/NA	Analysis	8015 NM		1			137430	04/10/26 06:23	SA	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10.00 mL	137154	04/07/26 18:00	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	137289	04/10/26 06:23	FC	EET MID
Soluble	Leach	DI Leach			5.04 g	50 mL	137131	04/07/26 15:15	SA	EET MID
Soluble	Analysis	300.0		5	50 mL	50 mL	137194	04/09/26 02:00	CS	EET MID

Client Sample ID: BH-2 (16.0')

Lab Sample ID: 880-70616-3

Date Collected: 04/06/26 09:53

Matrix: Solid

Date Received: 04/07/26 13:25

Prep 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	137193	04/08/26 10:42	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	137167	04/09/26 01:23	SA	EET MID
Total/NA	Analysis	Total BTEX		1			137303	04/09/26 01:23	SA	EET MID
Total/NA	Analysis	8015 NM		1			137430	04/10/26 06:39	SA	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10.00 mL	137154	04/07/26 18:00	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	137289	04/10/26 06:39	FC	EET MID
Soluble	Leach	DI Leach			5.05 g	50 mL	137131	04/07/26 15:15	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	137194	04/09/26 02:05	CS	EET MID

Client Sample ID: BH-2 (20.0')

Lab Sample ID: 880-70616-4

Date Collected: 04/06/26 09:54

Matrix: Solid

Date Received: 04/07/26 13:25

Prep 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	137193	04/08/26 10:42	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	137167	04/09/26 01:43	SA	EET MID
Total/NA	Analysis	Total BTEX		1			137303	04/09/26 01:43	SA	EET MID

Eurofins Midland

Lab Chronicle

Client: Carmona Resources
Project/Site: Cigarillo PW System ROW (11.03.2018)

Job ID: 880-70616-1
SDG: Eddy County New Mexico

Client Sample ID: BH-2 (20.0')
Date Collected: 04/06/26 09:54
Date Received: 04/07/26 13:25

Lab Sample ID: 880-70616-4
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8015 NM		1			137430	04/10/26 06:53	SA	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10.00 mL	137154	04/07/26 18:00	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	137289	04/10/26 06:53	FC	EET MID
Soluble	Leach	DI Leach			5.03 g	50 mL	137131	04/07/26 15:15	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	137194	04/09/26 02:21	CS	EET MID

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

Accreditation/Certification Summary

Client: Carmona Resources
Project/Site: Cigarillo PW System ROW (11.03.2018)

Job ID: 880-70616-1
SDG: Eddy 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
300.0		Solid	Chloride
8015 NM		Solid	Total TPH
8015B NM	8015NM Prep	Solid	Diesel Range Organics (Over C10-C28)
8015B NM	8015NM Prep	Solid	Gasoline Range Organics (GRO)-C6-C10
8015B NM	8015NM Prep	Solid	Oil Range Organics (Over C28-C36)
8021B	5035	Solid	Benzene
8021B	5035	Solid	Ethylbenzene
8021B	5035	Solid	m-Xylene & p-Xylene
8021B	5035	Solid	o-Xylene
8021B	5035	Solid	Toluene
8021B	5035	Solid	Xylenes, Total
Total BTEX		Solid	Total BTEX

Method Summary

Client: Carmona Resources
Project/Site: Cigarillo PW System ROW (11.03.2018)

Job ID: 880-70616-1
SDG: Eddy 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: Carmona Resources
Project/Site: Cigarillo PW System ROW (11.03.2018)

Job ID: 880-70616-1
SDG: Eddy County New Mexico

Lab Sample ID	Client Sample ID	Matrix	Collected	Received	Sample Origin
880-70616-1	BH-2 (8.0')	Solid	04/06/26 09:51	04/07/26 13:25	Texas
880-70616-2	BH-2 (10.0')	Solid	04/06/26 09:52	04/07/26 13:25	Texas
880-70616-3	BH-2 (16.0')	Solid	04/06/26 09:53	04/07/26 13:25	Texas
880-70616-4	BH-2 (20.0')	Solid	04/06/26 09:54	04/07/26 13:25	Texas

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Chain of Custody



380-70616 Chain of Custody

Page 1 of 1

Ashton Thielke							
Bill to: (if different)						Hadlie Stout	
EOG Resources							
Company Name:							
Address:							5509 Champions Dr Midland, TX 79706
City, State ZIP:							
Email: hadlie_stout@eogresources.com							
Phone: 432-813-6823							
Ciganillo PW System ROW (11.03.2018)							
Project Number: 3213							
Project Location: Eddy County, New Mexico							
Sampler's Name: GPJJ/JDC							
PO #:							
SAMPLE RECEIPT							
Received Intact:		Temp Blank: ☒ Yes ☒ No		Wet Ice: ☒ Yes ☒ No			
Cooler Custody Seals:		Thermometer ID:		Correction Factor:			
Sample Custody Seals:		Yes No N/A		Temperature Reading:		-43	
Total Containers:		Corrected Temperature:					
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							
Work Order Comments							
Program: UST/PST ☐ PRP ☐ Brownfields ☐ RC ☐ perfund ☐							
State of Project:							
Reporting Level II ☐ Level III ☐ ST/UST ☐ RRP ☐ Level IV ☐							
Deliverables: EDD ☐ ADAPT ☐ Other:							
Comments: Email to Mike Carmona / Mcarmona@carmonaresources.com and Conner Moehring / Cmoehring@carmonaresources.com and Ashton Thielke / ThielkeA@carmonaresources.com							
Relinquished by: (Signature) _____ Date/Time _____							
Received by: (Signature) _____ Date/Time 4-7-20 11:15							

Login Sample Receipt Checklist

Client: Carmona Resources

Job Number: 880-70616-1

SDG Number: Eddy County New Mexico

Login Number: 70616

List Number: 1

Creator: Kramer, Jessica

List Source: Eurofins Midland

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



Environment Testing

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ANALYTICAL REPORT

PREPARED FOR

Attn: Ashton Thielke
Carmona Resources
310 W Wall St
Ste 500
Midland, Texas 79701

Generated 4/10/2026 5:53:24 PM

JOB DESCRIPTION

Cigarillo PW System ROW (11.03.2018)
Eddy County New Mexico

JOB NUMBER

880-70617-1

Eurofins Midland
1211 W. Florida Ave
Midland TX 79701



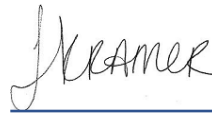
Eurofins Midland

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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4/10/2026 5:53:24 PM

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

Client: Carmona Resources
Project/Site: Cigarillo PW System ROW (11.03.2018)

Laboratory Job ID: 880-70617-1
SDG: Eddy County New Mexico

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Definitions/Glossary

Client: Carmona Resources
Project/Site: Cigarillo PW System ROW (11.03.2018)

Job ID: 880-70617-1
SDG: Eddy County New Mexico

Qualifiers

GC VOA

Qualifier	Qualifier Description
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: Carmona Resources
Project: Cigarillo PW System ROW (11.03.2018)

Job ID: 880-70617-1

Job ID: 880-70617-1**Eurofins Midland****Job Narrative
880-70617-1**

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 4/7/2026 11:17 AM. 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 -4.5°C.

GC VOA

Method 8021B: The continuing calibration verification (CCV) associated with batch 880-137167 recovered outside control limit for m-Xylene & p-Xylene and o-Xylene. An acceptable CCV was ran within the 12 hour window, therefore the data has been qualified and reported. The associated sample is:(CCV 880-137167/20).

Method 8021B: The surrogate recovery for the blank associated with preparation batch 880-137188 and 880-137193 and analytical batch 880-137167 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: Surrogate recovery for the following sample was outside control limits: (LCS 880-137154/2-A). 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

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: Carmona Resources
Project/Site: Cigarillo PW System ROW (11.03.2018)

Job ID: 880-70617-1
SDG: Eddy County New Mexico

Client Sample ID: BH-3 (8.0')

Lab Sample ID: 880-70617-1

Date Collected: 04/06/26 10:11

Matrix: Solid

Date Received: 04/07/26 11:17

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		04/08/26 10:42	04/09/26 02:04	1
Toluene	<0.00200	U	0.00200		mg/Kg		04/08/26 10:42	04/09/26 02:04	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		04/08/26 10:42	04/09/26 02:04	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		04/08/26 10:42	04/09/26 02:04	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		04/08/26 10:42	04/09/26 02:04	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		04/08/26 10:42	04/09/26 02:04	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	114		70 - 130	04/08/26 10:42	04/09/26 02:04	1
1,4-Difluorobenzene (Surr)	100		70 - 130	04/08/26 10:42	04/09/26 02:04	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			04/09/26 02:04	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			04/10/26 07:09	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		04/07/26 18:00	04/10/26 07:09	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		04/07/26 18:00	04/10/26 07:09	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		04/07/26 18:00	04/10/26 07:09	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	117		70 - 130	04/07/26 18:00	04/10/26 07:09	1
o-Terphenyl	114		70 - 130	04/07/26 18:00	04/10/26 07:09	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	838		49.9		mg/Kg			04/09/26 02:26	5

Client Sample ID: BH-3 (10.0')

Lab Sample ID: 880-70617-2

Date Collected: 04/06/26 10:12

Matrix: Solid

Date Received: 04/07/26 11:17

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		04/08/26 10:42	04/09/26 02:24	1
Toluene	<0.00201	U	0.00201		mg/Kg		04/08/26 10:42	04/09/26 02:24	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		04/08/26 10:42	04/09/26 02:24	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		04/08/26 10:42	04/09/26 02:24	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		04/08/26 10:42	04/09/26 02:24	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		04/08/26 10:42	04/09/26 02:24	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	123		70 - 130	04/08/26 10:42	04/09/26 02:24	1
1,4-Difluorobenzene (Surr)	103		70 - 130	04/08/26 10:42	04/09/26 02:24	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: Cigarillo PW System ROW (11.03.2018)

Job ID: 880-70617-1
SDG: Eddy County New Mexico

Client Sample ID: BH-3 (10.0')

Lab Sample ID: 880-70617-2

Date Collected: 04/06/26 10:12

Matrix: Solid

Date Received: 04/07/26 11:17

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			04/09/26 02:24	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.1	U	50.1		mg/Kg			04/10/26 07:24	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.1	U	50.1		mg/Kg		04/07/26 18:00	04/10/26 07:24	1
Diesel Range Organics (Over C10-C28)	<50.1	U	50.1		mg/Kg		04/07/26 18:00	04/10/26 07:24	1
Oil Range Organics (Over C28-C36)	<50.1	U	50.1		mg/Kg		04/07/26 18:00	04/10/26 07:24	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	124		70 - 130				04/07/26 18:00	04/10/26 07:24	1
o-Terphenyl	119		70 - 130				04/07/26 18:00	04/10/26 07:24	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	583		50.5		mg/Kg			04/09/26 02:32	5

Client Sample ID: BH-3 (16.0')

Lab Sample ID: 880-70617-3

Date Collected: 04/06/26 10:13

Matrix: Solid

Date Received: 04/07/26 11:17

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		04/08/26 10:42	04/09/26 02:45	1
Toluene	<0.00200	U	0.00200		mg/Kg		04/08/26 10:42	04/09/26 02:45	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		04/08/26 10:42	04/09/26 02:45	1
m-Xylene & p-Xylene	<0.00401	U	0.00401		mg/Kg		04/08/26 10:42	04/09/26 02:45	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		04/08/26 10:42	04/09/26 02:45	1
Xylenes, Total	<0.00401	U	0.00401		mg/Kg		04/08/26 10:42	04/09/26 02:45	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	109		70 - 130				04/08/26 10:42	04/09/26 02:45	1
1,4-Difluorobenzene (Surr)	96		70 - 130				04/08/26 10:42	04/09/26 02:45	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00401	U	0.00401		mg/Kg			04/09/26 02:45	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			04/10/26 01:51	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		04/07/26 18:03	04/10/26 01:51	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		04/07/26 18:03	04/10/26 01:51	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: Cigarillo PW System ROW (11.03.2018)

Job ID: 880-70617-1
SDG: Eddy County New Mexico

Client Sample ID: BH-3 (16.0')

Lab Sample ID: 880-70617-3

Date Collected: 04/06/26 10:13

Matrix: Solid

Date Received: 04/07/26 11:17

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)	<50.0	U	50.0		mg/Kg		04/07/26 18:03	04/10/26 01:51	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	92		70 - 130				04/07/26 18:03	04/10/26 01:51	1
o-Terphenyl	102		70 - 130				04/07/26 18:03	04/10/26 01:51	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	803		50.1		mg/Kg			04/09/26 02:37	5

Client Sample ID: BH-3 (20.0')

Lab Sample ID: 880-70617-4

Date Collected: 04/06/26 10:14

Matrix: Solid

Date Received: 04/07/26 11:17

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		04/08/26 10:42	04/09/26 03:05	1
Toluene	<0.00199	U	0.00199		mg/Kg		04/08/26 10:42	04/09/26 03:05	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		04/08/26 10:42	04/09/26 03:05	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		04/08/26 10:42	04/09/26 03:05	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		04/08/26 10:42	04/09/26 03:05	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		04/08/26 10:42	04/09/26 03:05	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	121		70 - 130				04/08/26 10:42	04/09/26 03:05	1
1,4-Difluorobenzene (Surr)	104		70 - 130				04/08/26 10:42	04/09/26 03:05	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			04/09/26 03:05	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			04/10/26 02:36	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		04/07/26 18:03	04/10/26 02:36	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		04/07/26 18:03	04/10/26 02:36	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		04/07/26 18:03	04/10/26 02:36	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	100		70 - 130				04/07/26 18:03	04/10/26 02:36	1
o-Terphenyl	105		70 - 130				04/07/26 18:03	04/10/26 02:36	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	285		49.7		mg/Kg			04/09/26 02:42	5

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Surrogate Summary

Client: Carmona Resources
Project/Site: Cigarillo PW System ROW (11.03.2018)

Job ID: 880-70617-1
SDG: Eddy County New Mexico

Method: 8021B - Volatile Organic Compounds (GC)

Matrix: Solid

Prep Type: Total/NA

Percent Surrogate Recovery (Acceptance Limits)

Lab Sample ID	Client Sample ID	BFB1 (70-130)	DFBZ1 (70-130)
880-70616-A-1-E MS	Matrix Spike	96	103
880-70616-A-1-F MSD	Matrix Spike Duplicate	101	93
880-70617-1	BH-3 (8.0')	114	100
880-70617-2	BH-3 (10.0')	123	103
880-70617-3	BH-3 (16.0')	109	96
880-70617-4	BH-3 (20.0')	121	104
LCS 880-137193/1-A	Lab Control Sample	106	111
LCSD 880-137193/2-A	Lab Control Sample Dup	98	116
MB 880-137188/5-A	Method Blank	205 S1+	111
MB 880-137193/5-A	Method Blank	189 S1+	109

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)
880-70612-A-17-C MS	Matrix Spike	92	102
880-70612-A-17-D MSD	Matrix Spike Duplicate	92	101
880-70617-1	BH-3 (8.0')	117	114
880-70617-2	BH-3 (10.0')	124	119
880-70617-3	BH-3 (16.0')	92	102
880-70617-3 MS	BH-3 (16.0')	87	98
880-70617-3 MSD	BH-3 (16.0')	86	98
880-70617-4	BH-3 (20.0')	100	105
LCS 880-137154/2-A	Lab Control Sample	131 S1+	126
LCS 880-137155/2-A	Lab Control Sample	92	97
LCSD 880-137154/3-A	Lab Control Sample Dup	128	122
LCSD 880-137155/3-A	Lab Control Sample Dup	94	99
MB 880-137154/1-A	Method Blank	103	92
MB 880-137155/1-A	Method Blank	82	80

Surrogate Legend

1CO = 1-Chlorooctane

OTPH = o-Terphenyl

Eurofins Midland

QC Sample Results

Client: Carmona Resources
Project/Site: Cigarillo PW System ROW (11.03.2018)

Job ID: 880-70617-1
SDG: Eddy County New Mexico

Method: 8021B - Volatile Organic Compounds (GC)

Lab Sample ID: MB 880-137188/5-A

Matrix: Solid

Analysis Batch: 137167

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 137188

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		04/08/26 10:10	04/08/26 12:36	1
Toluene	<0.00200	U	0.00200		mg/Kg		04/08/26 10:10	04/08/26 12:36	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		04/08/26 10:10	04/08/26 12:36	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		04/08/26 10:10	04/08/26 12:36	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		04/08/26 10:10	04/08/26 12:36	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		04/08/26 10:10	04/08/26 12:36	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	205	S1+	70 - 130	04/08/26 10:10	04/08/26 12:36	1
1,4-Difluorobenzene (Surr)	111		70 - 130	04/08/26 10:10	04/08/26 12:36	1

Lab Sample ID: MB 880-137193/5-A

Matrix: Solid

Analysis Batch: 137167

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 137193

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		04/08/26 10:42	04/09/26 00:13	1
Toluene	<0.00200	U	0.00200		mg/Kg		04/08/26 10:42	04/09/26 00:13	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		04/08/26 10:42	04/09/26 00:13	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		04/08/26 10:42	04/09/26 00:13	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		04/08/26 10:42	04/09/26 00:13	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		04/08/26 10:42	04/09/26 00:13	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	189	S1+	70 - 130	04/08/26 10:42	04/09/26 00:13	1
1,4-Difluorobenzene (Surr)	109		70 - 130	04/08/26 10:42	04/09/26 00:13	1

Lab Sample ID: LCS 880-137193/1-A

Matrix: Solid

Analysis Batch: 137167

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 137193

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	0.100	0.1066		mg/Kg		107	70 - 130
Toluene	0.100	0.1033		mg/Kg		103	70 - 130
Ethylbenzene	0.100	0.1028		mg/Kg		103	70 - 130
m-Xylene & p-Xylene	0.200	0.1976		mg/Kg		99	70 - 130
o-Xylene	0.100	0.1092		mg/Kg		109	70 - 130

Surrogate	LCS %Recovery	LCS Qualifier	Limits
4-Bromofluorobenzene (Surr)	106		70 - 130
1,4-Difluorobenzene (Surr)	111		70 - 130

Lab Sample ID: LCSD 880-137193/2-A

Matrix: Solid

Analysis Batch: 137167

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 137193

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	0.100	0.1036		mg/Kg		104	70 - 130	3	35

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QC Sample Results

Client: Carmona Resources
Project/Site: Cigarillo PW System ROW (11.03.2018)

Job ID: 880-70617-1
SDG: Eddy County New Mexico

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

Lab Sample ID: LCSD 880-137193/2-A

Matrix: Solid

Analysis Batch: 137167

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 137193

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Toluene	0.100	0.09137		mg/Kg		91	70 - 130	12	35
Ethylbenzene	0.100	0.09624		mg/Kg		96	70 - 130	7	35
m-Xylene & p-Xylene	0.200	0.1810		mg/Kg		90	70 - 130	9	35
o-Xylene	0.100	0.09953		mg/Kg		100	70 - 130	9	35

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	98		70 - 130
1,4-Difluorobenzene (Surr)	116		70 - 130

Lab Sample ID: 880-70616-A-1-E MS

Matrix: Solid

Analysis Batch: 137167

Client Sample ID: Matrix Spike

Prep Type: Total/NA

Prep Batch: 137193

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	<0.00200	U	0.100	0.09209		mg/Kg		92	70 - 130
Toluene	<0.00200	U	0.100	0.08976		mg/Kg		90	70 - 130
Ethylbenzene	<0.00200	U	0.100	0.08665		mg/Kg		87	70 - 130
m-Xylene & p-Xylene	<0.00399	U	0.200	0.1668		mg/Kg		83	70 - 130
o-Xylene	<0.00200	U	0.100	0.09160		mg/Kg		92	70 - 130

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

Lab Sample ID: 880-70616-A-1-F MSD

Matrix: Solid

Analysis Batch: 137167

Client Sample ID: Matrix Spike Duplicate

Prep Type: Total/NA

Prep Batch: 137193

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	0.08439		mg/Kg		84	70 - 130	9	35
Toluene	<0.00200	U	0.100	0.08378		mg/Kg		84	70 - 130	7	35
Ethylbenzene	<0.00200	U	0.100	0.08694		mg/Kg		87	70 - 130	0	35
m-Xylene & p-Xylene	<0.00399	U	0.200	0.1673		mg/Kg		84	70 - 130	0	35
o-Xylene	<0.00200	U	0.100	0.09056		mg/Kg		91	70 - 130	1	35

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

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

Lab Sample ID: MB 880-137154/1-A

Matrix: Solid

Analysis Batch: 137289

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 137154

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		04/07/26 18:00	04/10/26 01:05	1

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QC Sample Results

Client: Carmona Resources
Project/Site: Cigarillo PW System ROW (11.03.2018)

Job ID: 880-70617-1
SDG: Eddy County New Mexico

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

Lab Sample ID: MB 880-137154/1-A

Matrix: Solid

Analysis Batch: 137289

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 137154

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		04/07/26 18:00	04/10/26 01:05	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		04/07/26 18:00	04/10/26 01:05	1
Surrogate	MB %Recovery	MB Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	103		70 - 130				04/07/26 18:00	04/10/26 01:05	1
o-Terphenyl	92		70 - 130				04/07/26 18:00	04/10/26 01:05	1

Lab Sample ID: LCS 880-137154/2-A

Matrix: Solid

Analysis Batch: 137289

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 137154

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Gasoline Range Organics (GRO)-C6-C10	1000	1165		mg/Kg		117	70 - 130
Diesel Range Organics (Over C10-C28)	1000	1155		mg/Kg		116	70 - 130
Surrogate	LCS %Recovery	LCS Qualifier	Limits				
1-Chlorooctane	131	S1+	70 - 130				
o-Terphenyl	126		70 - 130				

Lab Sample ID: LCSD 880-137154/3-A

Matrix: Solid

Analysis Batch: 137289

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 137154

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10	1000	1140		mg/Kg		114	70 - 130	2	20
Diesel Range Organics (Over C10-C28)	1000	1122		mg/Kg		112	70 - 130	3	20
Surrogate	LCSD %Recovery	LCSD Qualifier	Limits						
1-Chlorooctane	128		70 - 130						
o-Terphenyl	122		70 - 130						

Lab Sample ID: 880-70612-A-17-C MS

Matrix: Solid

Analysis Batch: 137289

Client Sample ID: Matrix Spike

Prep Type: Total/NA

Prep Batch: 137154

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	998	881.2		mg/Kg		88	70 - 130
Diesel Range Organics (Over C10-C28)	456		998	1166		mg/Kg		71	70 - 130
Surrogate	MS %Recovery	MS Qualifier	Limits						
1-Chlorooctane	92		70 - 130						
o-Terphenyl	102		70 - 130						

Eurofins Midland

QC Sample Results

Client: Carmona Resources
Project/Site: Cigarillo PW System ROW (11.03.2018)

Job ID: 880-70617-1
SDG: Eddy County New Mexico

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

Lab Sample ID: 880-70612-A-17-D MSD

Matrix: Solid

Analysis Batch: 137289

Client Sample ID: Matrix Spike Duplicate

Prep Type: Total/NA

Prep Batch: 137154

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	881.4		mg/Kg		88	70 - 130	0	20
Diesel Range Organics (Over C10-C28)	456		998	1181		mg/Kg		73	70 - 130	1	20
Surrogate	MSD %Recovery	MSD Qualifier	Limits								
1-Chlorooctane	92		70 - 130								
o-Terphenyl	101		70 - 130								

Lab Sample ID: MB 880-137155/1-A

Matrix: Solid

Analysis Batch: 137292

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 137155

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		04/07/26 18:03	04/10/26 01:05	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		04/07/26 18:03	04/10/26 01:05	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		04/07/26 18:03	04/10/26 01:05	1
Surrogate	MB %Recovery	MB Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	82		70 - 130				04/07/26 18:03	04/10/26 01:05	1
o-Terphenyl	80		70 - 130				04/07/26 18:03	04/10/26 01:05	1

Lab Sample ID: LCS 880-137155/2-A

Matrix: Solid

Analysis Batch: 137292

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 137155

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Gasoline Range Organics (GRO)-C6-C10	1000	871.0		mg/Kg		87	70 - 130		
Diesel Range Organics (Over C10-C28)	1000	1033		mg/Kg		103	70 - 130		
Surrogate	LCS %Recovery	LCS Qualifier	Limits						
1-Chlorooctane	92		70 - 130						
o-Terphenyl	97		70 - 130						

Lab Sample ID: LCSD 880-137155/3-A

Matrix: Solid

Analysis Batch: 137292

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 137155

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10	1000	890.1		mg/Kg		89	70 - 130	2	20
Diesel Range Organics (Over C10-C28)	1000	1059		mg/Kg		106	70 - 130	2	20

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QC Sample Results

Client: Carmona Resources
Project/Site: Cigarillo PW System ROW (11.03.2018)

Job ID: 880-70617-1
SDG: Eddy County New Mexico

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

Lab Sample ID: LCSD 880-137155/3-A

Matrix: Solid

Analysis Batch: 137292

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 137155

	LCSD	LCSD	
Surrogate	%Recovery	Qualifier	Limits
1-Chlorooctane	94		70 - 130
o-Terphenyl	99		70 - 130

Lab Sample ID: 880-70617-3 MS

Matrix: Solid

Analysis Batch: 137292

Client Sample ID: BH-3 (16.0')

Prep Type: Total/NA

Prep Batch: 137155

	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	997	844.3		mg/Kg		85	70 - 130	
Diesel Range Organics (Over C10-C28)	<50.0	U	997	1016		mg/Kg		100	70 - 130	
Surrogate	%Recovery	Qualifier	Limits							
1-Chlorooctane	87		70 - 130							
o-Terphenyl	98		70 - 130							

Lab Sample ID: 880-70617-3 MSD

Matrix: Solid

Analysis Batch: 137292

Client Sample ID: BH-3 (16.0')

Prep Type: Total/NA

Prep Batch: 137155

	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	<50.0	U	997	845.5		mg/Kg		85	70 - 130	0	20	
Diesel Range Organics (Over C10-C28)	<50.0	U	997	1009		mg/Kg		100	70 - 130	1	20	
Surrogate	%Recovery	Qualifier	Limits									
1-Chlorooctane	86		70 - 130									
o-Terphenyl	98		70 - 130									

Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: MB 880-137131/1-A

Matrix: Solid

Analysis Batch: 137194

Client Sample ID: Method Blank

Prep Type: Soluble

	MB	MB								
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil	Fac
Chloride	<10.0	U	10.0		mg/Kg			04/09/26 00:15	1	

Lab Sample ID: LCS 880-137131/2-A

Matrix: Solid

Analysis Batch: 137194

Client Sample ID: Lab Control Sample

Prep Type: Soluble

	Spike	LCS	LCS						%Rec	
Analyte	Added	Result	Qualifier	Unit	D	%Rec	Limits			
Chloride	250	233.6		mg/Kg		93	90 - 110			

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QC Sample Results

Client: Carmona Resources
Project/Site: Cigarillo PW System ROW (11.03.2018)

Job ID: 880-70617-1
SDG: Eddy County New Mexico

Method: 300.0 - Anions, Ion Chromatography (Continued)

Lab Sample ID: LCSD 880-137131/3-A				Client Sample ID: Lab Control Sample Dup							
Matrix: Solid				Prep Type: Soluble							
Analysis Batch: 137194											
Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride			250	233.7		mg/Kg		93	90 - 110	0	20

Lab Sample ID: 880-70616-A-1-B MS				Client Sample ID: Matrix Spike							
Matrix: Solid				Prep Type: Soluble							
Analysis Batch: 137194											
Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Chloride	1430		1250	2633		mg/Kg		96	90 - 110		

Lab Sample ID: 880-70616-A-1-C MSD				Client Sample ID: Matrix Spike Duplicate							
Matrix: Solid				Prep Type: Soluble							
Analysis Batch: 137194											
Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	1430		1250	2633		mg/Kg		96	90 - 110	0	20

QC Association Summary

Client: Carmona Resources
Project/Site: Cigarillo PW System ROW (11.03.2018)

Job ID: 880-70617-1
SDG: Eddy County New Mexico

GC VOA

Analysis Batch: 137167

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-70617-1	BH-3 (8.0')	Total/NA	Solid	8021B	137193
880-70617-2	BH-3 (10.0')	Total/NA	Solid	8021B	137193
880-70617-3	BH-3 (16.0')	Total/NA	Solid	8021B	137193
880-70617-4	BH-3 (20.0')	Total/NA	Solid	8021B	137193
MB 880-137188/5-A	Method Blank	Total/NA	Solid	8021B	137188
MB 880-137193/5-A	Method Blank	Total/NA	Solid	8021B	137193
LCS 880-137193/1-A	Lab Control Sample	Total/NA	Solid	8021B	137193
LCSD 880-137193/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	137193
880-70616-A-1-E MS	Matrix Spike	Total/NA	Solid	8021B	137193
880-70616-A-1-F MSD	Matrix Spike Duplicate	Total/NA	Solid	8021B	137193

Prep Batch: 137188

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 880-137188/5-A	Method Blank	Total/NA	Solid	5035	

Prep Batch: 137193

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-70617-1	BH-3 (8.0')	Total/NA	Solid	5035	
880-70617-2	BH-3 (10.0')	Total/NA	Solid	5035	
880-70617-3	BH-3 (16.0')	Total/NA	Solid	5035	
880-70617-4	BH-3 (20.0')	Total/NA	Solid	5035	
MB 880-137193/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-137193/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-137193/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	
880-70616-A-1-E MS	Matrix Spike	Total/NA	Solid	5035	
880-70616-A-1-F MSD	Matrix Spike Duplicate	Total/NA	Solid	5035	

Analysis Batch: 137304

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-70617-1	BH-3 (8.0')	Total/NA	Solid	Total BTEX	
880-70617-2	BH-3 (10.0')	Total/NA	Solid	Total BTEX	
880-70617-3	BH-3 (16.0')	Total/NA	Solid	Total BTEX	
880-70617-4	BH-3 (20.0')	Total/NA	Solid	Total BTEX	

GC Semi VOA

Prep Batch: 137154

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-70617-1	BH-3 (8.0')	Total/NA	Solid	8015NM Prep	
880-70617-2	BH-3 (10.0')	Total/NA	Solid	8015NM Prep	
MB 880-137154/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 880-137154/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCSD 880-137154/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	
880-70612-A-17-C MS	Matrix Spike	Total/NA	Solid	8015NM Prep	
880-70612-A-17-D MSD	Matrix Spike Duplicate	Total/NA	Solid	8015NM Prep	

Prep Batch: 137155

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-70617-3	BH-3 (16.0')	Total/NA	Solid	8015NM Prep	
880-70617-4	BH-3 (20.0')	Total/NA	Solid	8015NM Prep	
MB 880-137155/1-A	Method Blank	Total/NA	Solid	8015NM Prep	

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QC Association Summary

Client: Carmona Resources
Project/Site: Cigarillo PW System ROW (11.03.2018)

Job ID: 880-70617-1
SDG: Eddy County New Mexico

GC Semi VOA (Continued)

Prep Batch: 137155 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
LCS 880-137155/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCSD 880-137155/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	
880-70617-3 MS	BH-3 (16.0')	Total/NA	Solid	8015NM Prep	
880-70617-3 MSD	BH-3 (16.0')	Total/NA	Solid	8015NM Prep	

Analysis Batch: 137289

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-70617-1	BH-3 (8.0')	Total/NA	Solid	8015B NM	137154
880-70617-2	BH-3 (10.0')	Total/NA	Solid	8015B NM	137154
MB 880-137154/1-A	Method Blank	Total/NA	Solid	8015B NM	137154
LCS 880-137154/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	137154
LCSD 880-137154/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	137154
880-70612-A-17-C MS	Matrix Spike	Total/NA	Solid	8015B NM	137154
880-70612-A-17-D MSD	Matrix Spike Duplicate	Total/NA	Solid	8015B NM	137154

Analysis Batch: 137292

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-70617-3	BH-3 (16.0')	Total/NA	Solid	8015B NM	137155
880-70617-4	BH-3 (20.0')	Total/NA	Solid	8015B NM	137155
MB 880-137155/1-A	Method Blank	Total/NA	Solid	8015B NM	137155
LCS 880-137155/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	137155
LCSD 880-137155/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	137155
880-70617-3 MS	BH-3 (16.0')	Total/NA	Solid	8015B NM	137155
880-70617-3 MSD	BH-3 (16.0')	Total/NA	Solid	8015B NM	137155

Analysis Batch: 137431

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-70617-1	BH-3 (8.0')	Total/NA	Solid	8015 NM	
880-70617-2	BH-3 (10.0')	Total/NA	Solid	8015 NM	
880-70617-3	BH-3 (16.0')	Total/NA	Solid	8015 NM	
880-70617-4	BH-3 (20.0')	Total/NA	Solid	8015 NM	

HPLC/IC

Leach Batch: 137131

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-70617-1	BH-3 (8.0')	Soluble	Solid	DI Leach	
880-70617-2	BH-3 (10.0')	Soluble	Solid	DI Leach	
880-70617-3	BH-3 (16.0')	Soluble	Solid	DI Leach	
880-70617-4	BH-3 (20.0')	Soluble	Solid	DI Leach	
MB 880-137131/1-A	Method Blank	Soluble	Solid	DI Leach	
LCS 880-137131/2-A	Lab Control Sample	Soluble	Solid	DI Leach	
LCSD 880-137131/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	
880-70616-A-1-B MS	Matrix Spike	Soluble	Solid	DI Leach	
880-70616-A-1-C MSD	Matrix Spike Duplicate	Soluble	Solid	DI Leach	

Analysis Batch: 137194

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-70617-1	BH-3 (8.0')	Soluble	Solid	300.0	137131
880-70617-2	BH-3 (10.0')	Soluble	Solid	300.0	137131
880-70617-3	BH-3 (16.0')	Soluble	Solid	300.0	137131

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QC Association Summary

Client: Carmona Resources
Project/Site: Cigarillo PW System ROW (11.03.2018)

Job ID: 880-70617-1
SDG: Eddy County New Mexico

HPLC/IC (Continued)

Analysis Batch: 137194 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-70617-4	BH-3 (20.0')	Soluble	Solid	300.0	137131
MB 880-137131/1-A	Method Blank	Soluble	Solid	300.0	137131
LCS 880-137131/2-A	Lab Control Sample	Soluble	Solid	300.0	137131
LCSD 880-137131/3-A	Lab Control Sample Dup	Soluble	Solid	300.0	137131
880-70616-A-1-B MS	Matrix Spike	Soluble	Solid	300.0	137131
880-70616-A-1-C MSD	Matrix Spike Duplicate	Soluble	Solid	300.0	137131

Lab Chronicle

Client: Carmona Resources
Project/Site: Cigarillo PW System ROW (11.03.2018)

Job ID: 880-70617-1
SDG: Eddy County New Mexico

Client Sample ID: BH-3 (8.0')

Lab Sample ID: 880-70617-1

Date Collected: 04/06/26 10:11

Matrix: Solid

Date Received: 04/07/26 11:17

Prep 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	137193	04/08/26 10:42	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	137167	04/09/26 02:04	SA	EET MID
Total/NA	Analysis	Total BTEX		1			137304	04/09/26 02:04	SA	EET MID
Total/NA	Analysis	8015 NM		1			137431	04/10/26 07:09	SA	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10.00 mL	137154	04/07/26 18:00	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	137289	04/10/26 07:09	FC	EET MID
Soluble	Leach	DI Leach			5.01 g	50 mL	137131	04/07/26 15:15	SA	EET MID
Soluble	Analysis	300.0		5	50 mL	50 mL	137194	04/09/26 02:26	CS	EET MID

Client Sample ID: BH-3 (10.0')

Lab Sample ID: 880-70617-2

Date Collected: 04/06/26 10:12

Matrix: Solid

Date Received: 04/07/26 11:17

Prep 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	137193	04/08/26 10:42	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	137167	04/09/26 02:24	SA	EET MID
Total/NA	Analysis	Total BTEX		1			137304	04/09/26 02:24	SA	EET MID
Total/NA	Analysis	8015 NM		1			137431	04/10/26 07:24	SA	EET MID
Total/NA	Prep	8015NM Prep			9.99 g	10.00 mL	137154	04/07/26 18:00	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	137289	04/10/26 07:24	FC	EET MID
Soluble	Leach	DI Leach			4.95 g	50 mL	137131	04/07/26 15:15	SA	EET MID
Soluble	Analysis	300.0		5	50 mL	50 mL	137194	04/09/26 02:32	CS	EET MID

Client Sample ID: BH-3 (16.0')

Lab Sample ID: 880-70617-3

Date Collected: 04/06/26 10:13

Matrix: Solid

Date Received: 04/07/26 11:17

Prep 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	137193	04/08/26 10:42	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	137167	04/09/26 02:45	SA	EET MID
Total/NA	Analysis	Total BTEX		1			137304	04/09/26 02:45	SA	EET MID
Total/NA	Analysis	8015 NM		1			137431	04/10/26 01:51	SA	EET MID
Total/NA	Prep	8015NM Prep			10.00 g	10.00 mL	137155	04/07/26 18:03	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	137292	04/10/26 01:51	FC	EET MID
Soluble	Leach	DI Leach			4.99 g	50 mL	137131	04/07/26 15:15	SA	EET MID
Soluble	Analysis	300.0		5	50 mL	50 mL	137194	04/09/26 02:37	CS	EET MID

Client Sample ID: BH-3 (20.0')

Lab Sample ID: 880-70617-4

Date Collected: 04/06/26 10:14

Matrix: Solid

Date Received: 04/07/26 11:17

Prep 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	137193	04/08/26 10:42	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	137167	04/09/26 03:05	SA	EET MID
Total/NA	Analysis	Total BTEX		1			137304	04/09/26 03:05	SA	EET MID

Eurofins Midland

Lab Chronicle

Client: Carmona Resources
Project/Site: Cigarillo PW System ROW (11.03.2018)

Job ID: 880-70617-1
SDG: Eddy County New Mexico

Client Sample ID: BH-3 (20.0')
Date Collected: 04/06/26 10:14
Date Received: 04/07/26 11:17

Lab Sample ID: 880-70617-4
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8015 NM		1			137431	04/10/26 02:36	SA	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10.00 mL	137155	04/07/26 18:03	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	137292	04/10/26 02:36	FC	EET MID
Soluble	Leach	DI Leach			5.03 g	50 mL	137131	04/07/26 15:15	SA	EET MID
Soluble	Analysis	300.0		5	50 mL	50 mL	137194	04/09/26 02:42	CS	EET MID

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

Accreditation/Certification Summary

Client: Carmona Resources

Job ID: 880-70617-1

Project/Site: Cigarillo PW System ROW (11.03.2018)

SDG: Eddy 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
300.0		Solid	Chloride
8015 NM		Solid	Total TPH
8015B NM	8015NM Prep	Solid	Diesel Range Organics (Over C10-C28)
8015B NM	8015NM Prep	Solid	Gasoline Range Organics (GRO)-C6-C10
8015B NM	8015NM Prep	Solid	Oil Range Organics (Over C28-C36)
8021B	5035	Solid	Benzene
8021B	5035	Solid	Ethylbenzene
8021B	5035	Solid	m-Xylene & p-Xylene
8021B	5035	Solid	o-Xylene
8021B	5035	Solid	Toluene
8021B	5035	Solid	Xylenes, Total
Total BTEX		Solid	Total BTEX

Method Summary

Client: Carmona Resources
Project/Site: Cigarillo PW System ROW (11.03.2018)

Job ID: 880-70617-1
SDG: Eddy 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: Carmona Resources
Project/Site: Cigarillo PW System ROW (11.03.2018)

Job ID: 880-70617-1
SDG: Eddy County New Mexico

Lab Sample ID	Client Sample ID	Matrix	Collected	Received	Sample Origin
880-70617-1	BH-3 (8.0')	Solid	04/06/26 10:11	04/07/26 11:17	Texas
880-70617-2	BH-3 (10.0')	Solid	04/06/26 10:12	04/07/26 11:17	Texas
880-70617-3	BH-3 (16.0')	Solid	04/06/26 10:13	04/07/26 11:17	Texas
880-70617-4	BH-3 (20.0')	Solid	04/06/26 10:14	04/07/26 11:17	Texas

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880-70617 Chain of Custody

Chain of Custody

Page 1 of 1

Project Manager: Ashton Thielke		Bill to: (if different)		Hadlie Stout	
Company Name: Carmona Resources		Company Name:		EOG Resources	
Address: 310 W Wall St Ste 500		Address:		5509 Champions Dr	
City, State ZIP: Midland, TX 79701		City, State ZIP:		Midland, TX 79706	
Phone: 432-813-6823		Email: hadlie_stout@eogresources.com			

Project Name: Cigarillo PW System ROW (11.03.2018)		Turn Around		Pres. Code	
Project Number: 3213		☒ Routine ☐ Rush			
Project Location: Eddy County, New Mexico		Due Date:		Standard TAT	
Sampler's Name: GPJJ/JDC					
PO #:					

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

Sample Identification		Date	Time	Soil	Water	Grab/Comp	# of Cont
BH-3 (8.0')		4/6/2026	10:11	X		G	1
BH-3 (10.0')		4/6/2026	10:12	X		G	1
BH-3 (16.0')		4/6/2026	10:13	X		G	1
BH-3 (20.0')		4/6/2026	10:14	X		G	1

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			

Work Order Comments		Program: UST/PST ☐ PRP ☐ Brownfields ☐ RC ☐ perfund ☐	
State of Project:		Reporting: Level II ☐ Level III ☐ ST/UST ☐ RRP ☐ Level IV ☐	
Deliverables: EDD ☐ ADaPT ☐ Other:			

Relinquished by: (Signature)		Date/Time	Received by: (Signature)	Date/Time
				4-7-26 1117

Comments: Email to Mike Carmona / Mcarmona@carmonaresources.com and Conner Moehring / Cmoehring@carmonaresources.com and Ashton Thielke / ThielkeA@carmonaresources.com

Login Sample Receipt Checklist

Client: Carmona Resources

Job Number: 880-70617-1

SDG Number: Eddy County New Mexico

Login Number: 70617

List Number: 1

List Source: Eurofins Midland

Creator: Kramer, Jessica

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



Environment Testing

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ANALYTICAL REPORT

PREPARED FOR

Attn: Ashton Thielke
Carmona Resources
310 W Wall St
Ste 500
Midland, Texas 79701

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JOB DESCRIPTION

Cigarillo PW System ROW (11.03.2018)
Eddy County New Mexico

JOB NUMBER

880-70618-1

Eurofins Midland
1211 W. Florida Ave
Midland TX 79701

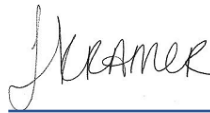
Eurofins Midland

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

Client: Carmona Resources
Project/Site: Cigarillo PW System ROW (11.03.2018)

Laboratory Job ID: 880-70618-1
SDG: Eddy County New Mexico

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Definitions/Glossary

Client: Carmona Resources

Job ID: 880-70618-1

Project/Site: Cigarillo PW System ROW (11.03.2018)

SDG: Eddy County New Mexico

Qualifiers

GC VOA

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

GC Semi VOA

Qualifier	Qualifier Description
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: Carmona Resources
Project: Cigarillo PW System ROW (11.03.2018)

Job ID: 880-70618-1

Job ID: 880-70618-1

Eurofins Midland

Job Narrative 880-70618-1

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 4/7/2026 11:17 AM. 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 -4.5°C.

GC VOA

Method 8021B: The continuing calibration verification (CCV) associated with batch 880-137167 recovered outside control limit for m-Xylene & p-Xylene and o-Xylene. An acceptable CCV was ran within the 12 hour window, therefore the data has been qualified and reported. The associated sample is:(CCV 880-137167/20).

Method 8021B: The surrogate recovery for the blank associated with preparation batch 880-137188 and 880-137193 and analytical batch 880-137167 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

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 880-137249 and analytical batch 880-137260 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: Carmona Resources
Project/Site: Cigarillo PW System ROW (11.03.2018)

Job ID: 880-70618-1
SDG: Eddy County New Mexico

Client Sample ID: BH-4 (8.0')

Lab Sample ID: 880-70618-1

Date Collected: 04/06/26 10:31

Matrix: Solid

Date Received: 04/07/26 11:17

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		04/08/26 10:42	04/09/26 03:25	1
Toluene	<0.00200	U	0.00200		mg/Kg		04/08/26 10:42	04/09/26 03:25	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		04/08/26 10:42	04/09/26 03:25	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		04/08/26 10:42	04/09/26 03:25	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		04/08/26 10:42	04/09/26 03:25	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		04/08/26 10:42	04/09/26 03:25	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	121		70 - 130	04/08/26 10:42	04/09/26 03:25	1
1,4-Difluorobenzene (Surr)	103		70 - 130	04/08/26 10:42	04/09/26 03:25	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			04/09/26 03:25	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			04/10/26 02:51	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		04/07/26 18:03	04/10/26 02:51	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		04/07/26 18:03	04/10/26 02:51	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		04/07/26 18:03	04/10/26 02:51	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	102		70 - 130	04/07/26 18:03	04/10/26 02:51	1
o-Terphenyl	112		70 - 130	04/07/26 18:03	04/10/26 02:51	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	321	F1	10.0		mg/Kg			04/09/26 13:57	1

Client Sample ID: BH-4 (10.0')

Lab Sample ID: 880-70618-2

Date Collected: 04/06/26 10:32

Matrix: Solid

Date Received: 04/07/26 11:17

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		04/08/26 10:42	04/09/26 03:46	1
Toluene	<0.00201	U	0.00201		mg/Kg		04/08/26 10:42	04/09/26 03:46	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		04/08/26 10:42	04/09/26 03:46	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		04/08/26 10:42	04/09/26 03:46	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		04/08/26 10:42	04/09/26 03:46	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		04/08/26 10:42	04/09/26 03:46	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	126		70 - 130	04/08/26 10:42	04/09/26 03:46	1
1,4-Difluorobenzene (Surr)	106		70 - 130	04/08/26 10:42	04/09/26 03:46	1

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Client Sample Results

Client: Carmona Resources
Project/Site: Cigarillo PW System ROW (11.03.2018)

Job ID: 880-70618-1
SDG: Eddy County New Mexico

Client Sample ID: BH-4 (10.0')

Lab Sample ID: 880-70618-2

Date Collected: 04/06/26 10:32

Matrix: Solid

Date Received: 04/07/26 11:17

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			04/09/26 03:46	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			04/10/26 03:06	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		04/07/26 18:03	04/10/26 03:06	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		04/07/26 18:03	04/10/26 03:06	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		04/07/26 18:03	04/10/26 03:06	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	90		70 - 130				04/07/26 18:03	04/10/26 03:06	1
o-Terphenyl	98		70 - 130				04/07/26 18:03	04/10/26 03:06	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	271		10.1		mg/Kg			04/09/26 14:13	1

Client Sample ID: BH-4 (16.0')

Lab Sample ID: 880-70618-3

Date Collected: 04/06/26 10:33

Matrix: Solid

Date Received: 04/07/26 11:17

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		04/08/26 10:42	04/09/26 05:36	1
Toluene	<0.00202	U	0.00202		mg/Kg		04/08/26 10:42	04/09/26 05:36	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		04/08/26 10:42	04/09/26 05:36	1
m-Xylene & p-Xylene	<0.00404	U	0.00404		mg/Kg		04/08/26 10:42	04/09/26 05:36	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		04/08/26 10:42	04/09/26 05:36	1
Xylenes, Total	<0.00404	U	0.00404		mg/Kg		04/08/26 10:42	04/09/26 05:36	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	85		70 - 130				04/08/26 10:42	04/09/26 05:36	1
1,4-Difluorobenzene (Surr)	86		70 - 130				04/08/26 10:42	04/09/26 05:36	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			04/09/26 05:36	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			04/10/26 03:21	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	<49.8	U	49.8		mg/Kg		04/07/26 18:03	04/10/26 03:21	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		04/07/26 18:03	04/10/26 03:21	1

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Client Sample Results

Client: Carmona Resources
Project/Site: Cigarillo PW System ROW (11.03.2018)

Job ID: 880-70618-1
SDG: Eddy County New Mexico

Client Sample ID: BH-4 (16.0')

Lab Sample ID: 880-70618-3

Date Collected: 04/06/26 10:33

Matrix: Solid

Date Received: 04/07/26 11:17

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		04/07/26 18:03	04/10/26 03:21	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	94		70 - 130				04/07/26 18:03	04/10/26 03:21	1
o-Terphenyl	101		70 - 130				04/07/26 18:03	04/10/26 03:21	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	128		10.1		mg/Kg			04/09/26 14:18	1

Client Sample ID: BH-4 (20.0')

Lab Sample ID: 880-70618-4

Date Collected: 04/06/26 10:34

Matrix: Solid

Date Received: 04/07/26 11:17

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		04/08/26 10:42	04/09/26 05:57	1
Toluene	<0.00199	U	0.00199		mg/Kg		04/08/26 10:42	04/09/26 05:57	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		04/08/26 10:42	04/09/26 05:57	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		04/08/26 10:42	04/09/26 05:57	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		04/08/26 10:42	04/09/26 05:57	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		04/08/26 10:42	04/09/26 05:57	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	108		70 - 130				04/08/26 10:42	04/09/26 05:57	1
1,4-Difluorobenzene (Surr)	92		70 - 130				04/08/26 10:42	04/09/26 05:57	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			04/09/26 05:57	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			04/10/26 03:36	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		04/07/26 18:03	04/10/26 03:36	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		04/07/26 18:03	04/10/26 03:36	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		04/07/26 18:03	04/10/26 03:36	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	101		70 - 130				04/07/26 18:03	04/10/26 03:36	1
o-Terphenyl	109		70 - 130				04/07/26 18:03	04/10/26 03:36	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	179		9.92		mg/Kg			04/09/26 14:23	1

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Surrogate Summary

Client: Carmona Resources
Project/Site: Cigarillo PW System ROW (11.03.2018)

Job ID: 880-70618-1
SDG: Eddy County New Mexico

Method: 8021B - Volatile Organic Compounds (GC)

Matrix: Solid

Prep Type: Total/NA

		Percent Surrogate Recovery (Acceptance Limits)	
Lab Sample ID	Client Sample ID	BFB1 (70-130)	DFBZ1 (70-130)
880-70616-A-1-E MS	Matrix Spike	96	103
880-70616-A-1-F MSD	Matrix Spike Duplicate	101	93
880-70618-1	BH-4 (8.0')	121	103
880-70618-2	BH-4 (10.0')	126	106
880-70618-3	BH-4 (16.0')	85	86
880-70618-4	BH-4 (20.0')	108	92
LCS 880-137193/1-A	Lab Control Sample	106	111
LCSD 880-137193/2-A	Lab Control Sample Dup	98	116
MB 880-137188/5-A	Method Blank	205 S1+	111
MB 880-137193/5-A	Method Blank	189 S1+	109
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)
880-70617-A-3-C MS	Matrix Spike	87	98
880-70617-A-3-D MSD	Matrix Spike Duplicate	86	98
880-70618-1	BH-4 (8.0')	102	112
880-70618-2	BH-4 (10.0')	90	98
880-70618-3	BH-4 (16.0')	94	101
880-70618-4	BH-4 (20.0')	101	109
LCS 880-137155/2-A	Lab Control Sample	92	97
LCSD 880-137155/3-A	Lab Control Sample Dup	94	99
MB 880-137155/1-A	Method Blank	82	80
Surrogate Legend			
1CO = 1-Chlorooctane			
OTPH = o-Terphenyl			

QC Sample Results

Client: Carmona Resources
Project/Site: Cigarillo PW System ROW (11.03.2018)

Job ID: 880-70618-1
SDG: Eddy County New Mexico

Method: 8021B - Volatile Organic Compounds (GC)

Lab Sample ID: MB 880-137188/5-A

Matrix: Solid

Analysis Batch: 137167

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 137188

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		04/08/26 10:10	04/08/26 12:36	1
Toluene	<0.00200	U	0.00200		mg/Kg		04/08/26 10:10	04/08/26 12:36	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		04/08/26 10:10	04/08/26 12:36	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		04/08/26 10:10	04/08/26 12:36	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		04/08/26 10:10	04/08/26 12:36	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		04/08/26 10:10	04/08/26 12:36	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	205	S1+	70 - 130	04/08/26 10:10	04/08/26 12:36	1
1,4-Difluorobenzene (Surr)	111		70 - 130	04/08/26 10:10	04/08/26 12:36	1

Lab Sample ID: MB 880-137193/5-A

Matrix: Solid

Analysis Batch: 137167

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 137193

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		04/08/26 10:42	04/09/26 00:13	1
Toluene	<0.00200	U	0.00200		mg/Kg		04/08/26 10:42	04/09/26 00:13	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		04/08/26 10:42	04/09/26 00:13	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		04/08/26 10:42	04/09/26 00:13	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		04/08/26 10:42	04/09/26 00:13	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		04/08/26 10:42	04/09/26 00:13	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	189	S1+	70 - 130	04/08/26 10:42	04/09/26 00:13	1
1,4-Difluorobenzene (Surr)	109		70 - 130	04/08/26 10:42	04/09/26 00:13	1

Lab Sample ID: LCS 880-137193/1-A

Matrix: Solid

Analysis Batch: 137167

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 137193

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	0.100	0.1066		mg/Kg		107	70 - 130
Toluene	0.100	0.1033		mg/Kg		103	70 - 130
Ethylbenzene	0.100	0.1028		mg/Kg		103	70 - 130
m-Xylene & p-Xylene	0.200	0.1976		mg/Kg		99	70 - 130
o-Xylene	0.100	0.1092		mg/Kg		109	70 - 130

Surrogate	LCS %Recovery	LCS Qualifier	Limits
4-Bromofluorobenzene (Surr)	106		70 - 130
1,4-Difluorobenzene (Surr)	111		70 - 130

Lab Sample ID: LCSD 880-137193/2-A

Matrix: Solid

Analysis Batch: 137167

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 137193

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	0.100	0.1036		mg/Kg		104	70 - 130	3	35

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QC Sample Results

Client: Carmona Resources
Project/Site: Cigarillo PW System ROW (11.03.2018)

Job ID: 880-70618-1
SDG: Eddy County New Mexico

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

Lab Sample ID: LCSD 880-137193/2-A

Matrix: Solid

Analysis Batch: 137167

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 137193

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Toluene	0.100	0.09137		mg/Kg		91	70 - 130	12	35
Ethylbenzene	0.100	0.09624		mg/Kg		96	70 - 130	7	35
m-Xylene & p-Xylene	0.200	0.1810		mg/Kg		90	70 - 130	9	35
o-Xylene	0.100	0.09953		mg/Kg		100	70 - 130	9	35

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	98		70 - 130
1,4-Difluorobenzene (Surr)	116		70 - 130

Lab Sample ID: 880-70616-A-1-E MS

Matrix: Solid

Analysis Batch: 137167

Client Sample ID: Matrix Spike

Prep Type: Total/NA

Prep Batch: 137193

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	<0.00200	U	0.100	0.09209		mg/Kg		92	70 - 130
Toluene	<0.00200	U	0.100	0.08976		mg/Kg		90	70 - 130
Ethylbenzene	<0.00200	U	0.100	0.08665		mg/Kg		87	70 - 130
m-Xylene & p-Xylene	<0.00399	U	0.200	0.1668		mg/Kg		83	70 - 130
o-Xylene	<0.00200	U	0.100	0.09160		mg/Kg		92	70 - 130

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

Lab Sample ID: 880-70616-A-1-F MSD

Matrix: Solid

Analysis Batch: 137167

Client Sample ID: Matrix Spike Duplicate

Prep Type: Total/NA

Prep Batch: 137193

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	0.08439		mg/Kg		84	70 - 130	9	35
Toluene	<0.00200	U	0.100	0.08378		mg/Kg		84	70 - 130	7	35
Ethylbenzene	<0.00200	U	0.100	0.08694		mg/Kg		87	70 - 130	0	35
m-Xylene & p-Xylene	<0.00399	U	0.200	0.1673		mg/Kg		84	70 - 130	0	35
o-Xylene	<0.00200	U	0.100	0.09056		mg/Kg		91	70 - 130	1	35

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

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

Lab Sample ID: MB 880-137155/1-A

Matrix: Solid

Analysis Batch: 137292

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 137155

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		04/07/26 18:03	04/10/26 01:05	1

Eurofins Midland

QC Sample Results

Client: Carmona Resources
Project/Site: Cigarillo PW System ROW (11.03.2018)

Job ID: 880-70618-1
SDG: Eddy County New Mexico

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

Lab Sample ID: MB 880-137155/1-A

Matrix: Solid

Analysis Batch: 137292

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 137155

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		04/07/26 18:03	04/10/26 01:05	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		04/07/26 18:03	04/10/26 01:05	1
Surrogate	MB %Recovery	MB Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	82		70 - 130				04/07/26 18:03	04/10/26 01:05	1
o-Terphenyl	80		70 - 130				04/07/26 18:03	04/10/26 01:05	1

Lab Sample ID: LCS 880-137155/2-A

Matrix: Solid

Analysis Batch: 137292

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 137155

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Gasoline Range Organics (GRO)-C6-C10	1000	871.0		mg/Kg		87	70 - 130
Diesel Range Organics (Over C10-C28)	1000	1033		mg/Kg		103	70 - 130
Surrogate	LCS %Recovery	LCS Qualifier	Limits				
1-Chlorooctane	92		70 - 130				
o-Terphenyl	97		70 - 130				

Lab Sample ID: LCSD 880-137155/3-A

Matrix: Solid

Analysis Batch: 137292

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 137155

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10	1000	890.1		mg/Kg		89	70 - 130	2	20
Diesel Range Organics (Over C10-C28)	1000	1059		mg/Kg		106	70 - 130	2	20
Surrogate	LCSD %Recovery	LCSD Qualifier	Limits						
1-Chlorooctane	94		70 - 130						
o-Terphenyl	99		70 - 130						

Lab Sample ID: 880-70617-A-3-C MS

Matrix: Solid

Analysis Batch: 137292

Client Sample ID: Matrix Spike

Prep Type: Total/NA

Prep Batch: 137155

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	997	844.3		mg/Kg		85	70 - 130
Diesel Range Organics (Over C10-C28)	<50.0	U	997	1016		mg/Kg		100	70 - 130
Surrogate	MS %Recovery	MS Qualifier	Limits						
1-Chlorooctane	87		70 - 130						
o-Terphenyl	98		70 - 130						

Eurofins Midland

QC Sample Results

Client: Carmona Resources
Project/Site: Cigarillo PW System ROW (11.03.2018)

Job ID: 880-70618-1
SDG: Eddy County New Mexico

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

Lab Sample ID: 880-70617-A-3-D MSD

Matrix: Solid

Analysis Batch: 137292

Client Sample ID: Matrix Spike Duplicate

Prep Type: Total/NA

Prep Batch: 137155

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	997	845.5		mg/Kg		85	70 - 130	0	20
Diesel Range Organics (Over C10-C28)	<50.0	U	997	1009		mg/Kg		100	70 - 130	1	20
Surrogate	MSD %Recovery	MSD Qualifier	Limits								
1-Chlorooctane	86		70 - 130								
o-Terphenyl	98		70 - 130								

Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: MB 880-137249/1-A

Matrix: Solid

Analysis Batch: 137260

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			04/09/26 13:41	1

Lab Sample ID: LCS 880-137249/2-A

Matrix: Solid

Analysis Batch: 137260

Client Sample ID: Lab Control Sample

Prep Type: Soluble

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	250	241.3		mg/Kg		97	90 - 110

Lab Sample ID: LCSD 880-137249/3-A

Matrix: Solid

Analysis Batch: 137260

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	238.8		mg/Kg		96	90 - 110	1	20

Lab Sample ID: 880-70618-1 MS

Matrix: Solid

Analysis Batch: 137260

Client Sample ID: BH-4 (8.0')

Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	321	F1	251	507.2	F1	mg/Kg		74	90 - 110

Lab Sample ID: 880-70618-1 MSD

Matrix: Solid

Analysis Batch: 137260

Client Sample ID: BH-4 (8.0')

Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	321	F1	251	508.9	F1	mg/Kg		75	90 - 110	0	20

Eurofins Midland

QC Association Summary

Client: Carmona Resources
Project/Site: Cigarillo PW System ROW (11.03.2018)

Job ID: 880-70618-1
SDG: Eddy County New Mexico

GC VOA

Analysis Batch: 137167

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-70618-1	BH-4 (8.0')	Total/NA	Solid	8021B	137193
880-70618-2	BH-4 (10.0')	Total/NA	Solid	8021B	137193
880-70618-3	BH-4 (16.0')	Total/NA	Solid	8021B	137193
880-70618-4	BH-4 (20.0')	Total/NA	Solid	8021B	137193
MB 880-137188/5-A	Method Blank	Total/NA	Solid	8021B	137188
MB 880-137193/5-A	Method Blank	Total/NA	Solid	8021B	137193
LCS 880-137193/1-A	Lab Control Sample	Total/NA	Solid	8021B	137193
LCSD 880-137193/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	137193
880-70616-A-1-E MS	Matrix Spike	Total/NA	Solid	8021B	137193
880-70616-A-1-F MSD	Matrix Spike Duplicate	Total/NA	Solid	8021B	137193

Prep Batch: 137188

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 880-137188/5-A	Method Blank	Total/NA	Solid	5035	

Prep Batch: 137193

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-70618-1	BH-4 (8.0')	Total/NA	Solid	5035	
880-70618-2	BH-4 (10.0')	Total/NA	Solid	5035	
880-70618-3	BH-4 (16.0')	Total/NA	Solid	5035	
880-70618-4	BH-4 (20.0')	Total/NA	Solid	5035	
MB 880-137193/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-137193/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-137193/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	
880-70616-A-1-E MS	Matrix Spike	Total/NA	Solid	5035	
880-70616-A-1-F MSD	Matrix Spike Duplicate	Total/NA	Solid	5035	

Analysis Batch: 137305

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-70618-1	BH-4 (8.0')	Total/NA	Solid	Total BTEX	
880-70618-2	BH-4 (10.0')	Total/NA	Solid	Total BTEX	
880-70618-3	BH-4 (16.0')	Total/NA	Solid	Total BTEX	
880-70618-4	BH-4 (20.0')	Total/NA	Solid	Total BTEX	

GC Semi VOA

Prep Batch: 137155

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-70618-1	BH-4 (8.0')	Total/NA	Solid	8015NM Prep	
880-70618-2	BH-4 (10.0')	Total/NA	Solid	8015NM Prep	
880-70618-3	BH-4 (16.0')	Total/NA	Solid	8015NM Prep	
880-70618-4	BH-4 (20.0')	Total/NA	Solid	8015NM Prep	
MB 880-137155/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 880-137155/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCSD 880-137155/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	
880-70617-A-3-C MS	Matrix Spike	Total/NA	Solid	8015NM Prep	
880-70617-A-3-D MSD	Matrix Spike Duplicate	Total/NA	Solid	8015NM Prep	

Analysis Batch: 137292

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-70618-1	BH-4 (8.0')	Total/NA	Solid	8015B NM	137155

Eurofins Midland

QC Association Summary

Client: Carmona Resources
 Project/Site: Cigarillo PW System ROW (11.03.2018)

Job ID: 880-70618-1
 SDG: Eddy County New Mexico

GC Semi VOA (Continued)

Analysis Batch: 137292 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-70618-2	BH-4 (10.0')	Total/NA	Solid	8015B NM	137155
880-70618-3	BH-4 (16.0')	Total/NA	Solid	8015B NM	137155
880-70618-4	BH-4 (20.0')	Total/NA	Solid	8015B NM	137155
MB 880-137155/1-A	Method Blank	Total/NA	Solid	8015B NM	137155
LCS 880-137155/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	137155
LCSD 880-137155/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	137155
880-70617-A-3-C MS	Matrix Spike	Total/NA	Solid	8015B NM	137155
880-70617-A-3-D MSD	Matrix Spike Duplicate	Total/NA	Solid	8015B NM	137155

Analysis Batch: 137435

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-70618-1	BH-4 (8.0')	Total/NA	Solid	8015 NM	
880-70618-2	BH-4 (10.0')	Total/NA	Solid	8015 NM	
880-70618-3	BH-4 (16.0')	Total/NA	Solid	8015 NM	
880-70618-4	BH-4 (20.0')	Total/NA	Solid	8015 NM	

HPLC/IC

Leach Batch: 137249

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-70618-1	BH-4 (8.0')	Soluble	Solid	DI Leach	
880-70618-2	BH-4 (10.0')	Soluble	Solid	DI Leach	
880-70618-3	BH-4 (16.0')	Soluble	Solid	DI Leach	
880-70618-4	BH-4 (20.0')	Soluble	Solid	DI Leach	
MB 880-137249/1-A	Method Blank	Soluble	Solid	DI Leach	
LCS 880-137249/2-A	Lab Control Sample	Soluble	Solid	DI Leach	
LCSD 880-137249/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	
880-70618-1 MS	BH-4 (8.0')	Soluble	Solid	DI Leach	
880-70618-1 MSD	BH-4 (8.0')	Soluble	Solid	DI Leach	

Analysis Batch: 137260

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-70618-1	BH-4 (8.0')	Soluble	Solid	300.0	137249
880-70618-2	BH-4 (10.0')	Soluble	Solid	300.0	137249
880-70618-3	BH-4 (16.0')	Soluble	Solid	300.0	137249
880-70618-4	BH-4 (20.0')	Soluble	Solid	300.0	137249
MB 880-137249/1-A	Method Blank	Soluble	Solid	300.0	137249
LCS 880-137249/2-A	Lab Control Sample	Soluble	Solid	300.0	137249
LCSD 880-137249/3-A	Lab Control Sample Dup	Soluble	Solid	300.0	137249
880-70618-1 MS	BH-4 (8.0')	Soluble	Solid	300.0	137249
880-70618-1 MSD	BH-4 (8.0')	Soluble	Solid	300.0	137249

Eurofins Midland

Lab Chronicle

Client: Carmona Resources
Project/Site: Cigarillo PW System ROW (11.03.2018)

Job ID: 880-70618-1
SDG: Eddy County New Mexico

Client Sample ID: BH-4 (8.0')

Lab Sample ID: 880-70618-1

Date Collected: 04/06/26 10:31

Matrix: Solid

Date Received: 04/07/26 11:17

Prep 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	137193	04/08/26 10:42	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	137167	04/09/26 03:25	SA	EET MID
Total/NA	Analysis	Total BTEX		1			137305	04/09/26 03:25	SA	EET MID
Total/NA	Analysis	8015 NM		1			137435	04/10/26 02:51	SA	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10.00 mL	137155	04/07/26 18:03	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	137292	04/10/26 02:51	FC	EET MID
Soluble	Leach	DI Leach			4.98 g	50 mL	137249	04/08/26 15:03	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	137260	04/09/26 13:57	CS	EET MID

Client Sample ID: BH-4 (10.0')

Lab Sample ID: 880-70618-2

Date Collected: 04/06/26 10:32

Matrix: Solid

Date Received: 04/07/26 11:17

Prep 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	137193	04/08/26 10:42	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	137167	04/09/26 03:46	SA	EET MID
Total/NA	Analysis	Total BTEX		1			137305	04/09/26 03:46	SA	EET MID
Total/NA	Analysis	8015 NM		1			137435	04/10/26 03:06	SA	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10.00 mL	137155	04/07/26 18:03	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	137292	04/10/26 03:06	FC	EET MID
Soluble	Leach	DI Leach			4.95 g	50 mL	137249	04/08/26 15:03	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	137260	04/09/26 14:13	CS	EET MID

Client Sample ID: BH-4 (16.0')

Lab Sample ID: 880-70618-3

Date Collected: 04/06/26 10:33

Matrix: Solid

Date Received: 04/07/26 11:17

Prep 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	137193	04/08/26 10:42	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	137167	04/09/26 05:36	SA	EET MID
Total/NA	Analysis	Total BTEX		1			137305	04/09/26 05:36	SA	EET MID
Total/NA	Analysis	8015 NM		1			137435	04/10/26 03:21	SA	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10.00 mL	137155	04/07/26 18:03	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	137292	04/10/26 03:21	FC	EET MID
Soluble	Leach	DI Leach			4.96 g	50 mL	137249	04/08/26 15:03	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	137260	04/09/26 14:18	CS	EET MID

Client Sample ID: BH-4 (20.0')

Lab Sample ID: 880-70618-4

Date Collected: 04/06/26 10:34

Matrix: Solid

Date Received: 04/07/26 11:17

Prep 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	137193	04/08/26 10:42	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	137167	04/09/26 05:57	SA	EET MID
Total/NA	Analysis	Total BTEX		1			137305	04/09/26 05:57	SA	EET MID

Eurofins Midland

Lab Chronicle

Client: Carmona Resources
Project/Site: Cigarillo PW System ROW (11.03.2018)

Job ID: 880-70618-1
SDG: Eddy County New Mexico

Client Sample ID: BH-4 (20.0')
Date Collected: 04/06/26 10:34
Date Received: 04/07/26 11:17

Lab Sample ID: 880-70618-4
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8015 NM		1			137435	04/10/26 03:36	SA	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10.00 mL	137155	04/07/26 18:03	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	137292	04/10/26 03:36	FC	EET MID
Soluble	Leach	DI Leach			5.04 g	50 mL	137249	04/08/26 15:03	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	137260	04/09/26 14:23	CS	EET MID

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

Accreditation/Certification Summary

Client: Carmona Resources

Job ID: 880-70618-1

Project/Site: Cigarillo PW System ROW (11.03.2018)

SDG: Eddy 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
300.0		Solid	Chloride
8015 NM		Solid	Total TPH
8015B NM	8015NM Prep	Solid	Diesel Range Organics (Over C10-C28)
8015B NM	8015NM Prep	Solid	Gasoline Range Organics (GRO)-C6-C10
8015B NM	8015NM Prep	Solid	Oil Range Organics (Over C28-C36)
8021B	5035	Solid	Benzene
8021B	5035	Solid	Ethylbenzene
8021B	5035	Solid	m-Xylene & p-Xylene
8021B	5035	Solid	o-Xylene
8021B	5035	Solid	Toluene
8021B	5035	Solid	Xylenes, Total
Total BTEX		Solid	Total BTEX

Method Summary

Client: Carmona Resources
Project/Site: Cigarillo PW System ROW (11.03.2018)

Job ID: 880-70618-1
SDG: Eddy 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: Carmona Resources
Project/Site: Cigarillo PW System ROW (11.03.2018)

Job ID: 880-70618-1
SDG: Eddy County New Mexico

Lab Sample ID	Client Sample ID	Matrix	Collected	Received	Sample Origin
880-70618-1	BH-4 (8.0')	Solid	04/06/26 10:31	04/07/26 11:17	Texas
880-70618-2	BH-4 (10.0')	Solid	04/06/26 10:32	04/07/26 11:17	Texas
880-70618-3	BH-4 (16.0')	Solid	04/06/26 10:33	04/07/26 11:17	Texas
880-70618-4	BH-4 (20.0')	Solid	04/06/26 10:34	04/07/26 11:17	Texas

- 1
- 2
- 3
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- 5
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- 11
- 12
- 13
- 14

Chain of Custody



8880-70618 Chain of Custody

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[illegible]

Login Sample Receipt Checklist

Client: Carmona Resources

Job Number: 880-70618-1

SDG Number: Eddy County New Mexico

Login Number: 70618

List Number: 1

Creator: Kramer, Jessica

List Source: Eurofins Midland

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



Environment Testing

ANALYTICAL REPORT

PREPARED FOR

Attn: Ashton Thielke
Carmona Resources
310 W Wall St
Ste 500
Midland, Texas 79701

Generated 4/10/2026 5:54:31 PM

JOB DESCRIPTION

Cigarillo PW System ROW (11.03.2018)
Eddy County New Mexico

JOB NUMBER

880-70619-1

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

Client: Carmona Resources
Project/Site: Cigarillo PW System ROW (11.03.2018)

Laboratory Job ID: 880-70619-1
SDG: Eddy County New Mexico

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Definitions/Glossary

Client: Carmona Resources
Project/Site: Cigarillo PW System ROW (11.03.2018)

Job ID: 880-70619-1
SDG: Eddy County New Mexico

Qualifiers

GC VOA

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

GC Semi VOA

Qualifier	Qualifier Description
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: Carmona Resources
Project: Cigarillo PW System ROW (11.03.2018)

Job ID: 880-70619-1

Job ID: 880-70619-1

Eurofins Midland

Job Narrative 880-70619-1

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 4/7/2026 11:17 AM. 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 -4.5°C.

GC VOA

Method 8021B: The continuing calibration verification (CCV) associated with batch 880-137167 recovered outside control limit for m-Xylene & p-Xylene and o-Xylene. An acceptable CCV was ran within the 12 hour window, therefore the data has been qualified and reported. The associated sample is:(CCV 880-137167/20).

Method 8021B: The surrogate recovery for the blank associated with preparation batch 880-137188 and 880-137193 and analytical batch 880-137167 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

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 880-137249 and analytical batch 880-137260 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: Carmona Resources
Project/Site: Cigarillo PW System ROW (11.03.2018)

Job ID: 880-70619-1
SDG: Eddy County New Mexico

Client Sample ID: BH-5 (8.0')

Lab Sample ID: 880-70619-1

Date Collected: 04/06/26 10:51

Matrix: Solid

Date Received: 04/07/26 11:17

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		04/08/26 10:42	04/09/26 06:17	1
Toluene	<0.00200	U	0.00200		mg/Kg		04/08/26 10:42	04/09/26 06:17	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		04/08/26 10:42	04/09/26 06:17	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		04/08/26 10:42	04/09/26 06:17	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		04/08/26 10:42	04/09/26 06:17	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		04/08/26 10:42	04/09/26 06:17	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	111		70 - 130				04/08/26 10:42	04/09/26 06:17	1
1,4-Difluorobenzene (Surr)	98		70 - 130				04/08/26 10:42	04/09/26 06:17	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			04/09/26 06:17	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			04/10/26 03:51	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		04/07/26 18:03	04/10/26 03:51	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		04/07/26 18:03	04/10/26 03:51	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		04/07/26 18:03	04/10/26 03:51	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	97		70 - 130				04/07/26 18:03	04/10/26 03:51	1
o-Terphenyl	107		70 - 130				04/07/26 18:03	04/10/26 03:51	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	396		9.98		mg/Kg			04/09/26 14:29	1

Client Sample ID: BH-5 (10.0')

Lab Sample ID: 880-70619-2

Date Collected: 04/06/26 10:52

Matrix: Solid

Date Received: 04/07/26 11:17

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		04/08/26 10:42	04/09/26 06:37	1
Toluene	<0.00200	U	0.00200		mg/Kg		04/08/26 10:42	04/09/26 06:37	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		04/08/26 10:42	04/09/26 06:37	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		04/08/26 10:42	04/09/26 06:37	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		04/08/26 10:42	04/09/26 06:37	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		04/08/26 10:42	04/09/26 06:37	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	119		70 - 130				04/08/26 10:42	04/09/26 06:37	1
1,4-Difluorobenzene (Surr)	104		70 - 130				04/08/26 10:42	04/09/26 06:37	1

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Client Sample Results

Client: Carmona Resources
Project/Site: Cigarillo PW System ROW (11.03.2018)

Job ID: 880-70619-1
SDG: Eddy County New Mexico

Client Sample ID: BH-5 (10.0')

Lab Sample ID: 880-70619-2

Date Collected: 04/06/26 10:52

Matrix: Solid

Date Received: 04/07/26 11:17

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			04/09/26 06:37	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			04/10/26 04:06	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		04/07/26 18:03	04/10/26 04:06	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		04/07/26 18:03	04/10/26 04:06	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		04/07/26 18:03	04/10/26 04:06	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	86		70 - 130				04/07/26 18:03	04/10/26 04:06	1
o-Terphenyl	100		70 - 130				04/07/26 18:03	04/10/26 04:06	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	427		9.92		mg/Kg			04/09/26 14:44	1

Client Sample ID: BH-5 (16.0')

Lab Sample ID: 880-70619-3

Date Collected: 04/06/26 10:53

Matrix: Solid

Date Received: 04/07/26 11:17

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		04/08/26 10:42	04/09/26 06:58	1
Toluene	<0.00198	U	0.00198		mg/Kg		04/08/26 10:42	04/09/26 06:58	1
Ethylbenzene	<0.00198	U	0.00198		mg/Kg		04/08/26 10:42	04/09/26 06:58	1
m-Xylene & p-Xylene	<0.00396	U	0.00396		mg/Kg		04/08/26 10:42	04/09/26 06:58	1
o-Xylene	<0.00198	U	0.00198		mg/Kg		04/08/26 10:42	04/09/26 06:58	1
Xylenes, Total	<0.00396	U	0.00396		mg/Kg		04/08/26 10:42	04/09/26 06:58	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	119		70 - 130				04/08/26 10:42	04/09/26 06:58	1
1,4-Difluorobenzene (Surr)	102		70 - 130				04/08/26 10:42	04/09/26 06:58	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			04/09/26 06:58	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			04/10/26 04:21	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	<49.8	U	49.8		mg/Kg		04/07/26 18:03	04/10/26 04:21	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		04/07/26 18:03	04/10/26 04:21	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: Cigarillo PW System ROW (11.03.2018)

Job ID: 880-70619-1
SDG: Eddy County New Mexico

Client Sample ID: BH-5 (16.0')

Lab Sample ID: 880-70619-3

Date Collected: 04/06/26 10:53

Matrix: Solid

Date Received: 04/07/26 11:17

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		04/07/26 18:03	04/10/26 04:21	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	94		70 - 130				04/07/26 18:03	04/10/26 04:21	1
o-Terphenyl	104		70 - 130				04/07/26 18:03	04/10/26 04:21	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	223		9.96		mg/Kg			04/09/26 14:50	1

Client Sample ID: BH-5 (20.0')

Lab Sample ID: 880-70619-4

Date Collected: 04/06/26 10:54

Matrix: Solid

Date Received: 04/07/26 11:17

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		04/08/26 10:42	04/09/26 07:18	1
Toluene	<0.00200	U	0.00200		mg/Kg		04/08/26 10:42	04/09/26 07:18	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		04/08/26 10:42	04/09/26 07:18	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		04/08/26 10:42	04/09/26 07:18	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		04/08/26 10:42	04/09/26 07:18	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		04/08/26 10:42	04/09/26 07:18	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	120		70 - 130				04/08/26 10:42	04/09/26 07:18	1
1,4-Difluorobenzene (Surr)	100		70 - 130				04/08/26 10:42	04/09/26 07:18	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			04/09/26 07:18	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			04/10/26 04:36	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		04/07/26 18:03	04/10/26 04:36	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		04/07/26 18:03	04/10/26 04:36	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		04/07/26 18:03	04/10/26 04:36	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	92		70 - 130				04/07/26 18:03	04/10/26 04:36	1
o-Terphenyl	103		70 - 130				04/07/26 18:03	04/10/26 04:36	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	163		9.92		mg/Kg			04/09/26 14:55	1

Eurofins Midland

Surrogate Summary

Client: Carmona Resources
Project/Site: Cigarillo PW System ROW (11.03.2018)

Job ID: 880-70619-1
SDG: Eddy County New Mexico

Method: 8021B - Volatile Organic Compounds (GC)

Matrix: Solid

Prep Type: Total/NA

		Percent Surrogate Recovery (Acceptance Limits)	
Lab Sample ID	Client Sample ID	BFB1 (70-130)	DFBZ1 (70-130)
880-70616-A-1-E MS	Matrix Spike	96	103
880-70616-A-1-F MSD	Matrix Spike Duplicate	101	93
880-70619-1	BH-5 (8.0')	111	98
880-70619-2	BH-5 (10.0')	119	104
880-70619-3	BH-5 (16.0')	119	102
880-70619-4	BH-5 (20.0')	120	100
LCS 880-137193/1-A	Lab Control Sample	106	111
LCSD 880-137193/2-A	Lab Control Sample Dup	98	116
MB 880-137188/5-A	Method Blank	205 S1+	111
MB 880-137193/5-A	Method Blank	189 S1+	109
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)
880-70617-A-3-C MS	Matrix Spike	87	98
880-70617-A-3-D MSD	Matrix Spike Duplicate	86	98
880-70619-1	BH-5 (8.0')	97	107
880-70619-2	BH-5 (10.0')	86	100
880-70619-3	BH-5 (16.0')	94	104
880-70619-4	BH-5 (20.0')	92	103
LCS 880-137155/2-A	Lab Control Sample	92	97
LCSD 880-137155/3-A	Lab Control Sample Dup	94	99
MB 880-137155/1-A	Method Blank	82	80
Surrogate Legend			
1CO = 1-Chlorooctane			
OTPH = o-Terphenyl			

QC Sample Results

Client: Carmona Resources
Project/Site: Cigarillo PW System ROW (11.03.2018)

Job ID: 880-70619-1
SDG: Eddy County New Mexico

Method: 8021B - Volatile Organic Compounds (GC)

Lab Sample ID: MB 880-137188/5-A

Matrix: Solid

Analysis Batch: 137167

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 137188

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		04/08/26 10:10	04/08/26 12:36	1
Toluene	<0.00200	U	0.00200		mg/Kg		04/08/26 10:10	04/08/26 12:36	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		04/08/26 10:10	04/08/26 12:36	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		04/08/26 10:10	04/08/26 12:36	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		04/08/26 10:10	04/08/26 12:36	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		04/08/26 10:10	04/08/26 12:36	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	205	S1+	70 - 130	04/08/26 10:10	04/08/26 12:36	1
1,4-Difluorobenzene (Surr)	111		70 - 130	04/08/26 10:10	04/08/26 12:36	1

Lab Sample ID: MB 880-137193/5-A

Matrix: Solid

Analysis Batch: 137167

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 137193

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		04/08/26 10:42	04/09/26 00:13	1
Toluene	<0.00200	U	0.00200		mg/Kg		04/08/26 10:42	04/09/26 00:13	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		04/08/26 10:42	04/09/26 00:13	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		04/08/26 10:42	04/09/26 00:13	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		04/08/26 10:42	04/09/26 00:13	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		04/08/26 10:42	04/09/26 00:13	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	189	S1+	70 - 130	04/08/26 10:42	04/09/26 00:13	1
1,4-Difluorobenzene (Surr)	109		70 - 130	04/08/26 10:42	04/09/26 00:13	1

Lab Sample ID: LCS 880-137193/1-A

Matrix: Solid

Analysis Batch: 137167

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 137193

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	0.100	0.1066		mg/Kg		107	70 - 130
Toluene	0.100	0.1033		mg/Kg		103	70 - 130
Ethylbenzene	0.100	0.1028		mg/Kg		103	70 - 130
m-Xylene & p-Xylene	0.200	0.1976		mg/Kg		99	70 - 130
o-Xylene	0.100	0.1092		mg/Kg		109	70 - 130

Surrogate	LCS %Recovery	LCS Qualifier	Limits
4-Bromofluorobenzene (Surr)	106		70 - 130
1,4-Difluorobenzene (Surr)	111		70 - 130

Lab Sample ID: LCSD 880-137193/2-A

Matrix: Solid

Analysis Batch: 137167

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 137193

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	0.100	0.1036		mg/Kg		104	70 - 130	3	35

Eurofins Midland

QC Sample Results

Client: Carmona Resources
Project/Site: Cigarillo PW System ROW (11.03.2018)

Job ID: 880-70619-1
SDG: Eddy County New Mexico

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

Lab Sample ID: LCSD 880-137193/2-A

Matrix: Solid

Analysis Batch: 137167

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 137193

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Toluene	0.100	0.09137		mg/Kg		91	70 - 130	12	35
Ethylbenzene	0.100	0.09624		mg/Kg		96	70 - 130	7	35
m-Xylene & p-Xylene	0.200	0.1810		mg/Kg		90	70 - 130	9	35
o-Xylene	0.100	0.09953		mg/Kg		100	70 - 130	9	35

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	98		70 - 130
1,4-Difluorobenzene (Surr)	116		70 - 130

Lab Sample ID: 880-70616-A-1-E MS

Matrix: Solid

Analysis Batch: 137167

Client Sample ID: Matrix Spike

Prep Type: Total/NA

Prep Batch: 137193

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	<0.00200	U	0.100	0.09209		mg/Kg		92	70 - 130
Toluene	<0.00200	U	0.100	0.08976		mg/Kg		90	70 - 130
Ethylbenzene	<0.00200	U	0.100	0.08665		mg/Kg		87	70 - 130
m-Xylene & p-Xylene	<0.00399	U	0.200	0.1668		mg/Kg		83	70 - 130
o-Xylene	<0.00200	U	0.100	0.09160		mg/Kg		92	70 - 130

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

Lab Sample ID: 880-70616-A-1-F MSD

Matrix: Solid

Analysis Batch: 137167

Client Sample ID: Matrix Spike Duplicate

Prep Type: Total/NA

Prep Batch: 137193

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	0.08439		mg/Kg		84	70 - 130	9	35
Toluene	<0.00200	U	0.100	0.08378		mg/Kg		84	70 - 130	7	35
Ethylbenzene	<0.00200	U	0.100	0.08694		mg/Kg		87	70 - 130	0	35
m-Xylene & p-Xylene	<0.00399	U	0.200	0.1673		mg/Kg		84	70 - 130	0	35
o-Xylene	<0.00200	U	0.100	0.09056		mg/Kg		91	70 - 130	1	35

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

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

Lab Sample ID: MB 880-137155/1-A

Matrix: Solid

Analysis Batch: 137292

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 137155

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		04/07/26 18:03	04/10/26 01:05	1

Eurofins Midland

QC Sample Results

Client: Carmona Resources
Project/Site: Cigarillo PW System ROW (11.03.2018)

Job ID: 880-70619-1
SDG: Eddy County New Mexico

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

Lab Sample ID: MB 880-137155/1-A

Matrix: Solid

Analysis Batch: 137292

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 137155

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		04/07/26 18:03	04/10/26 01:05	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		04/07/26 18:03	04/10/26 01:05	1
Surrogate	MB %Recovery	MB Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	82		70 - 130				04/07/26 18:03	04/10/26 01:05	1
o-Terphenyl	80		70 - 130				04/07/26 18:03	04/10/26 01:05	1

Lab Sample ID: LCS 880-137155/2-A

Matrix: Solid

Analysis Batch: 137292

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 137155

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Gasoline Range Organics (GRO)-C6-C10	1000	871.0		mg/Kg		87	70 - 130
Diesel Range Organics (Over C10-C28)	1000	1033		mg/Kg		103	70 - 130
Surrogate	LCS %Recovery	LCS Qualifier	Limits				
1-Chlorooctane	92		70 - 130				
o-Terphenyl	97		70 - 130				

Lab Sample ID: LCSD 880-137155/3-A

Matrix: Solid

Analysis Batch: 137292

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 137155

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10	1000	890.1		mg/Kg		89	70 - 130	2	20
Diesel Range Organics (Over C10-C28)	1000	1059		mg/Kg		106	70 - 130	2	20
Surrogate	LCSD %Recovery	LCSD Qualifier	Limits						
1-Chlorooctane	94		70 - 130						
o-Terphenyl	99		70 - 130						

Lab Sample ID: 880-70617-A-3-C MS

Matrix: Solid

Analysis Batch: 137292

Client Sample ID: Matrix Spike

Prep Type: Total/NA

Prep Batch: 137155

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	997	844.3		mg/Kg		85	70 - 130
Diesel Range Organics (Over C10-C28)	<50.0	U	997	1016		mg/Kg		100	70 - 130
Surrogate	MS %Recovery	MS Qualifier	Limits						
1-Chlorooctane	87		70 - 130						
o-Terphenyl	98		70 - 130						

Eurofins Midland

QC Sample Results

Client: Carmona Resources

Job ID: 880-70619-1

Project/Site: Cigarillo PW System ROW (11.03.2018)

SDG: Eddy County New Mexico

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

Lab Sample ID: 880-70617-A-3-D MSD

Matrix: Solid

Analysis Batch: 137292

Client Sample ID: Matrix Spike Duplicate

Prep Type: Total/NA

Prep Batch: 137155

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	997	845.5		mg/Kg		85	70 - 130	0	20
Diesel Range Organics (Over C10-C28)	<50.0	U	997	1009		mg/Kg		100	70 - 130	1	20
Surrogate	MSD %Recovery	MSD Qualifier	Limits								
1-Chlorooctane	86		70 - 130								
o-Terphenyl	98		70 - 130								

Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: MB 880-137249/1-A

Matrix: Solid

Analysis Batch: 137260

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			04/09/26 13:41	1

Lab Sample ID: LCS 880-137249/2-A

Matrix: Solid

Analysis Batch: 137260

Client Sample ID: Lab Control Sample

Prep Type: Soluble

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	250	241.3		mg/Kg		97	90 - 110

Lab Sample ID: LCSD 880-137249/3-A

Matrix: Solid

Analysis Batch: 137260

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	238.8		mg/Kg		96	90 - 110	1	20

Lab Sample ID: 880-70618-A-1-D MS

Matrix: Solid

Analysis Batch: 137260

Client Sample ID: Matrix Spike

Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	321	F1	251	507.2	F1	mg/Kg		74	90 - 110

Lab Sample ID: 880-70618-A-1-E MSD

Matrix: Solid

Analysis Batch: 137260

Client Sample ID: Matrix Spike Duplicate

Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	321	F1	251	508.9	F1	mg/Kg		75	90 - 110	0	20

Eurofins Midland

QC Association Summary

Client: Carmona Resources
Project/Site: Cigarillo PW System ROW (11.03.2018)

Job ID: 880-70619-1
SDG: Eddy County New Mexico

GC VOA

Analysis Batch: 137167

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-70619-1	BH-5 (8.0')	Total/NA	Solid	8021B	137193
880-70619-2	BH-5 (10.0')	Total/NA	Solid	8021B	137193
880-70619-3	BH-5 (16.0')	Total/NA	Solid	8021B	137193
880-70619-4	BH-5 (20.0')	Total/NA	Solid	8021B	137193
MB 880-137188/5-A	Method Blank	Total/NA	Solid	8021B	137188
MB 880-137193/5-A	Method Blank	Total/NA	Solid	8021B	137193
LCS 880-137193/1-A	Lab Control Sample	Total/NA	Solid	8021B	137193
LCSD 880-137193/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	137193
880-70616-A-1-E MS	Matrix Spike	Total/NA	Solid	8021B	137193
880-70616-A-1-F MSD	Matrix Spike Duplicate	Total/NA	Solid	8021B	137193

Prep Batch: 137188

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 880-137188/5-A	Method Blank	Total/NA	Solid	5035	

Prep Batch: 137193

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-70619-1	BH-5 (8.0')	Total/NA	Solid	5035	
880-70619-2	BH-5 (10.0')	Total/NA	Solid	5035	
880-70619-3	BH-5 (16.0')	Total/NA	Solid	5035	
880-70619-4	BH-5 (20.0')	Total/NA	Solid	5035	
MB 880-137193/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-137193/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-137193/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	
880-70616-A-1-E MS	Matrix Spike	Total/NA	Solid	5035	
880-70616-A-1-F MSD	Matrix Spike Duplicate	Total/NA	Solid	5035	

Analysis Batch: 137306

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-70619-1	BH-5 (8.0')	Total/NA	Solid	Total BTEX	
880-70619-2	BH-5 (10.0')	Total/NA	Solid	Total BTEX	
880-70619-3	BH-5 (16.0')	Total/NA	Solid	Total BTEX	
880-70619-4	BH-5 (20.0')	Total/NA	Solid	Total BTEX	

GC Semi VOA

Prep Batch: 137155

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-70619-1	BH-5 (8.0')	Total/NA	Solid	8015NM Prep	
880-70619-2	BH-5 (10.0')	Total/NA	Solid	8015NM Prep	
880-70619-3	BH-5 (16.0')	Total/NA	Solid	8015NM Prep	
880-70619-4	BH-5 (20.0')	Total/NA	Solid	8015NM Prep	
MB 880-137155/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 880-137155/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCSD 880-137155/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	
880-70617-A-3-C MS	Matrix Spike	Total/NA	Solid	8015NM Prep	
880-70617-A-3-D MSD	Matrix Spike Duplicate	Total/NA	Solid	8015NM Prep	

Analysis Batch: 137292

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-70619-1	BH-5 (8.0')	Total/NA	Solid	8015B NM	137155

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QC Association Summary

Client: Carmona Resources
 Project/Site: Cigarillo PW System ROW (11.03.2018)

Job ID: 880-70619-1
 SDG: Eddy County New Mexico

GC Semi VOA (Continued)

Analysis Batch: 137292 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-70619-2	BH-5 (10.0')	Total/NA	Solid	8015B NM	137155
880-70619-3	BH-5 (16.0')	Total/NA	Solid	8015B NM	137155
880-70619-4	BH-5 (20.0')	Total/NA	Solid	8015B NM	137155
MB 880-137155/1-A	Method Blank	Total/NA	Solid	8015B NM	137155
LCS 880-137155/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	137155
LCSD 880-137155/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	137155
880-70617-A-3-C MS	Matrix Spike	Total/NA	Solid	8015B NM	137155
880-70617-A-3-D MSD	Matrix Spike Duplicate	Total/NA	Solid	8015B NM	137155

Analysis Batch: 137436

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-70619-1	BH-5 (8.0')	Total/NA	Solid	8015 NM	
880-70619-2	BH-5 (10.0')	Total/NA	Solid	8015 NM	
880-70619-3	BH-5 (16.0')	Total/NA	Solid	8015 NM	
880-70619-4	BH-5 (20.0')	Total/NA	Solid	8015 NM	

HPLC/IC

Leach Batch: 137249

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-70619-1	BH-5 (8.0')	Soluble	Solid	DI Leach	
880-70619-2	BH-5 (10.0')	Soluble	Solid	DI Leach	
880-70619-3	BH-5 (16.0')	Soluble	Solid	DI Leach	
880-70619-4	BH-5 (20.0')	Soluble	Solid	DI Leach	
MB 880-137249/1-A	Method Blank	Soluble	Solid	DI Leach	
LCS 880-137249/2-A	Lab Control Sample	Soluble	Solid	DI Leach	
LCSD 880-137249/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	
880-70618-A-1-D MS	Matrix Spike	Soluble	Solid	DI Leach	
880-70618-A-1-E MSD	Matrix Spike Duplicate	Soluble	Solid	DI Leach	

Analysis Batch: 137260

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-70619-1	BH-5 (8.0')	Soluble	Solid	300.0	137249
880-70619-2	BH-5 (10.0')	Soluble	Solid	300.0	137249
880-70619-3	BH-5 (16.0')	Soluble	Solid	300.0	137249
880-70619-4	BH-5 (20.0')	Soluble	Solid	300.0	137249
MB 880-137249/1-A	Method Blank	Soluble	Solid	300.0	137249
LCS 880-137249/2-A	Lab Control Sample	Soluble	Solid	300.0	137249
LCSD 880-137249/3-A	Lab Control Sample Dup	Soluble	Solid	300.0	137249
880-70618-A-1-D MS	Matrix Spike	Soluble	Solid	300.0	137249
880-70618-A-1-E MSD	Matrix Spike Duplicate	Soluble	Solid	300.0	137249

Eurofins Midland

Lab Chronicle

Client: Carmona Resources
Project/Site: Cigarillo PW System ROW (11.03.2018)

Job ID: 880-70619-1
SDG: Eddy County New Mexico

Client Sample ID: BH-5 (8.0')

Lab Sample ID: 880-70619-1

Date Collected: 04/06/26 10:51

Matrix: Solid

Date Received: 04/07/26 11:17

Prep 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	137193	04/08/26 10:42	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	137167	04/09/26 06:17	SA	EET MID
Total/NA	Analysis	Total BTEX		1			137306	04/09/26 06:17	SA	EET MID
Total/NA	Analysis	8015 NM		1			137436	04/10/26 03:51	SA	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10.00 mL	137155	04/07/26 18:03	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	137292	04/10/26 03:51	FC	EET MID
Soluble	Leach	DI Leach			5.01 g	50 mL	137249	04/08/26 15:03	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	137260	04/09/26 14:29	CS	EET MID

Client Sample ID: BH-5 (10.0')

Lab Sample ID: 880-70619-2

Date Collected: 04/06/26 10:52

Matrix: Solid

Date Received: 04/07/26 11:17

Prep 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	137193	04/08/26 10:42	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	137167	04/09/26 06:37	SA	EET MID
Total/NA	Analysis	Total BTEX		1			137306	04/09/26 06:37	SA	EET MID
Total/NA	Analysis	8015 NM		1			137436	04/10/26 04:06	SA	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10.00 mL	137155	04/07/26 18:03	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	137292	04/10/26 04:06	FC	EET MID
Soluble	Leach	DI Leach			5.04 g	50 mL	137249	04/08/26 15:03	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	137260	04/09/26 14:44	CS	EET MID

Client Sample ID: BH-5 (16.0')

Lab Sample ID: 880-70619-3

Date Collected: 04/06/26 10:53

Matrix: Solid

Date Received: 04/07/26 11:17

Prep 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	137193	04/08/26 10:42	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	137167	04/09/26 06:58	SA	EET MID
Total/NA	Analysis	Total BTEX		1			137306	04/09/26 06:58	SA	EET MID
Total/NA	Analysis	8015 NM		1			137436	04/10/26 04:21	SA	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10.00 mL	137155	04/07/26 18:03	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	137292	04/10/26 04:21	FC	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	137249	04/08/26 15:03	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	137260	04/09/26 14:50	CS	EET MID

Client Sample ID: BH-5 (20.0')

Lab Sample ID: 880-70619-4

Date Collected: 04/06/26 10:54

Matrix: Solid

Date Received: 04/07/26 11:17

Prep 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	137193	04/08/26 10:42	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	137167	04/09/26 07:18	SA	EET MID
Total/NA	Analysis	Total BTEX		1			137306	04/09/26 07:18	SA	EET MID

Eurofins Midland

Lab Chronicle

Client: Carmona Resources
Project/Site: Cigarillo PW System ROW (11.03.2018)

Job ID: 880-70619-1
SDG: Eddy County New Mexico

Client Sample ID: BH-5 (20.0')
Date Collected: 04/06/26 10:54
Date Received: 04/07/26 11:17

Lab Sample ID: 880-70619-4
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8015 NM		1			137436	04/10/26 04:36	SA	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10.00 mL	137155	04/07/26 18:03	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	137292	04/10/26 04:36	FC	EET MID
Soluble	Leach	DI Leach			5.04 g	50 mL	137249	04/08/26 15:03	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	137260	04/09/26 14:55	CS	EET MID

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

Accreditation/Certification Summary

Client: Carmona Resources

Project/Site: Cigarillo PW System ROW (11.03.2018)

Job ID: 880-70619-1

SDG: Eddy 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
300.0		Solid	Chloride
8015 NM		Solid	Total TPH
8015B NM	8015NM Prep	Solid	Diesel Range Organics (Over C10-C28)
8015B NM	8015NM Prep	Solid	Gasoline Range Organics (GRO)-C6-C10
8015B NM	8015NM Prep	Solid	Oil Range Organics (Over C28-C36)
8021B	5035	Solid	Benzene
8021B	5035	Solid	Ethylbenzene
8021B	5035	Solid	m-Xylene & p-Xylene
8021B	5035	Solid	o-Xylene
8021B	5035	Solid	Toluene
8021B	5035	Solid	Xylenes, Total
Total BTEX		Solid	Total BTEX

Method Summary

Client: Carmona Resources
Project/Site: Cigarillo PW System ROW (11.03.2018)

Job ID: 880-70619-1
SDG: Eddy 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: Carmona Resources
Project/Site: Cigarillo PW System ROW (11.03.2018)

Job ID: 880-70619-1
SDG: Eddy County New Mexico

Lab Sample ID	Client Sample ID	Matrix	Collected	Received	Sample Origin
880-70619-1	BH-5 (8.0')	Solid	04/06/26 10:51	04/07/26 11:17	Texas
880-70619-2	BH-5 (10.0')	Solid	04/06/26 10:52	04/07/26 11:17	Texas
880-70619-3	BH-5 (16.0')	Solid	04/06/26 10:53	04/07/26 11:17	Texas
880-70619-4	BH-5 (20.0')	Solid	04/06/26 10:54	04/07/26 11:17	Texas

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880-70619 Chain of Custody

Page 1 of 1

Chain of Custody

Project Manager:	Ashton Thielke	Bill to: (if different)	Hadlie Stout
Company Name:	Carmona Resources	Company Name:	EOG Resources
Address:	310 W Wall St Ste 500	Address:	5509 Champions Dr
City, State ZIP:	Midland, TX 79701	City, State ZIP:	Midland, Tx 79706
Phone:	432-813-6823	Email:	hadlie_stout@eogresources.com

Project Name:	Cigarillo PW System ROW (11.03.2018)				Turn Around		Pres. Code	ANALYSIS REQ			
Project Number:	3213		☒ Routine	☐ Rush							
Project Location	Eddy County, New Mexico		Due Date:		Standard TAT						
Sampler's Name:	GP/JJDC										
PO #:											
SAMPLE RECEIPT											
Received Intact:	Temp Blank:	Yes	No	Wet Ice:	Yes	No					
Cooler Custody Seals:	Thermometer ID:	Yes	No	Correction Factor:							
Sample Custody Seals:	Temperature Reading:	Yes	No	Corrected Temperature:	-4.3						
Total Containers:											

[illegible]

Comments: Email to Mike Carmona / Mcarmona@carmonaresources.com and Conner Moehring / Cmoehring@carmonaresources.com and Ashton Thielke / TtielkeA@carmonaresources.com

Relinquished by: (Signature)	Date/Time	Received by: (Signature)	Date/Time
			4-7-26 1117

Login Sample Receipt Checklist

Client: Carmona Resources

Job Number: 880-70619-1

SDG Number: Eddy County New Mexico

Login Number: 70619

List Number: 1

List Source: Eurofins Midland

Creator: Kramer, Jessica

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



Environment Testing

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ANALYTICAL REPORT

PREPARED FOR

Attn: Ashton Thielke
Carmona Resources
310 W Wall St
Ste 500
Midland, Texas 79701

Generated 4/10/2026 5:54:31 PM

JOB DESCRIPTION

Cigarillo PW System ROW (11.03.2018)
Eddy County New Mexico

JOB NUMBER

880-70620-1

Eurofins Midland
1211 W. Florida Ave
Midland TX 79701



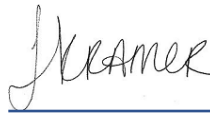
Eurofins Midland

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

Client: Carmona Resources
Project/Site: Cigarillo PW System ROW (11.03.2018)

Laboratory Job ID: 880-70620-1
SDG: Eddy County New Mexico

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Definitions/Glossary

Client: Carmona Resources
Project/Site: Cigarillo PW System ROW (11.03.2018)

Job ID: 880-70620-1
SDG: Eddy County New Mexico

Qualifiers

GC VOA

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

GC Semi VOA

Qualifier	Qualifier Description
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: Carmona Resources
Project: Cigarillo PW System ROW (11.03.2018)

Job ID: 880-70620-1

Job ID: 880-70620-1

Eurofins Midland

Job Narrative 880-70620-1

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 4/7/2026 11:17 AM. 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 -4.5°C.

GC VOA

Method 8021B: The continuing calibration verification (CCV) associated with batch 880-137167 recovered outside control limit for m-Xylene & p-Xylene and o-Xylene. An acceptable CCV was ran within the 12 hour window, therefore the data has been qualified and reported. The associated sample is:(CCV 880-137167/20).

Method 8021B: The surrogate recovery for the blank associated with preparation batch 880-137188 and 880-137193 and analytical batch 880-137167 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

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 880-137249 and analytical batch 880-137260 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.

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: Cigarillo PW System ROW (11.03.2018)

Job ID: 880-70620-1
SDG: Eddy County New Mexico

Client Sample ID: BH-6 (8.0')

Lab Sample ID: 880-70620-1

Date Collected: 04/06/26 11:11

Matrix: Solid

Date Received: 04/07/26 11:17

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		04/08/26 10:42	04/09/26 07:39	1
Toluene	<0.00201	U	0.00201		mg/Kg		04/08/26 10:42	04/09/26 07:39	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		04/08/26 10:42	04/09/26 07:39	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		04/08/26 10:42	04/09/26 07:39	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		04/08/26 10:42	04/09/26 07:39	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		04/08/26 10:42	04/09/26 07:39	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	125		70 - 130	04/08/26 10:42	04/09/26 07:39	1
1,4-Difluorobenzene (Surr)	100		70 - 130	04/08/26 10:42	04/09/26 07:39	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			04/09/26 07:39	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			04/10/26 05:06	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		04/07/26 18:03	04/10/26 05:06	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		04/07/26 18:03	04/10/26 05:06	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		04/07/26 18:03	04/10/26 05:06	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	101		70 - 130	04/07/26 18:03	04/10/26 05:06	1
o-Terphenyl	103		70 - 130	04/07/26 18:03	04/10/26 05:06	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	539		10.0		mg/Kg			04/09/26 15:00	1

Client Sample ID: BH-6 (10.0')

Lab Sample ID: 880-70620-2

Date Collected: 04/06/26 11:12

Matrix: Solid

Date Received: 04/07/26 11:17

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		04/08/26 10:42	04/09/26 07:59	1
Toluene	<0.00202	U	0.00202		mg/Kg		04/08/26 10:42	04/09/26 07:59	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		04/08/26 10:42	04/09/26 07:59	1
m-Xylene & p-Xylene	<0.00404	U	0.00404		mg/Kg		04/08/26 10:42	04/09/26 07:59	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		04/08/26 10:42	04/09/26 07:59	1
Xylenes, Total	<0.00404	U	0.00404		mg/Kg		04/08/26 10:42	04/09/26 07:59	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	118		70 - 130	04/08/26 10:42	04/09/26 07:59	1
1,4-Difluorobenzene (Surr)	101		70 - 130	04/08/26 10:42	04/09/26 07:59	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: Cigarillo PW System ROW (11.03.2018)

Job ID: 880-70620-1
SDG: Eddy County New Mexico

Client Sample ID: BH-6 (10.0')

Lab Sample ID: 880-70620-2

Date Collected: 04/06/26 11:12

Matrix: Solid

Date Received: 04/07/26 11:17

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			04/09/26 07:59	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			04/10/26 05:22	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		04/07/26 18:03	04/10/26 05:22	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		04/07/26 18:03	04/10/26 05:22	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		04/07/26 18:03	04/10/26 05:22	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	92		70 - 130				04/07/26 18:03	04/10/26 05:22	1
o-Terphenyl	98		70 - 130				04/07/26 18:03	04/10/26 05:22	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	519		9.94		mg/Kg			04/09/26 15:05	1

Client Sample ID: BH-6 (16.0')

Lab Sample ID: 880-70620-3

Date Collected: 04/06/26 11:13

Matrix: Solid

Date Received: 04/07/26 11:17

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		04/08/26 10:42	04/09/26 08:20	1
Toluene	<0.00199	U	0.00199		mg/Kg		04/08/26 10:42	04/09/26 08:20	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		04/08/26 10:42	04/09/26 08:20	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		04/08/26 10:42	04/09/26 08:20	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		04/08/26 10:42	04/09/26 08:20	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		04/08/26 10:42	04/09/26 08:20	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	110		70 - 130				04/08/26 10:42	04/09/26 08:20	1
1,4-Difluorobenzene (Surr)	95		70 - 130				04/08/26 10:42	04/09/26 08:20	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			04/09/26 08:20	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			04/10/26 05:37	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		04/07/26 18:03	04/10/26 05:37	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		04/07/26 18:03	04/10/26 05:37	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: Cigarillo PW System ROW (11.03.2018)

Job ID: 880-70620-1
SDG: Eddy County New Mexico

Client Sample ID: BH-6 (16.0')

Lab Sample ID: 880-70620-3

Date Collected: 04/06/26 11:13

Matrix: Solid

Date Received: 04/07/26 11:17

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		04/07/26 18:03	04/10/26 05:37	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	98		70 - 130				04/07/26 18:03	04/10/26 05:37	1
o-Terphenyl	102		70 - 130				04/07/26 18:03	04/10/26 05:37	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	206	F1	10.0		mg/Kg			04/09/26 15:11	1

Client Sample ID: BH-6 (20.0')

Lab Sample ID: 880-70620-4

Date Collected: 04/06/26 11:14

Matrix: Solid

Date Received: 04/07/26 11:17

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		04/08/26 10:42	04/09/26 08:40	1
Toluene	<0.00198	U	0.00198		mg/Kg		04/08/26 10:42	04/09/26 08:40	1
Ethylbenzene	<0.00198	U	0.00198		mg/Kg		04/08/26 10:42	04/09/26 08:40	1
m-Xylene & p-Xylene	<0.00396	U	0.00396		mg/Kg		04/08/26 10:42	04/09/26 08:40	1
o-Xylene	<0.00198	U	0.00198		mg/Kg		04/08/26 10:42	04/09/26 08:40	1
Xylenes, Total	<0.00396	U	0.00396		mg/Kg		04/08/26 10:42	04/09/26 08:40	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	120		70 - 130				04/08/26 10:42	04/09/26 08:40	1
1,4-Difluorobenzene (Surr)	100		70 - 130				04/08/26 10:42	04/09/26 08:40	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			04/09/26 08:40	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			04/10/26 05:53	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		04/07/26 18:03	04/10/26 05:53	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		04/07/26 18:03	04/10/26 05:53	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		04/07/26 18:03	04/10/26 05:53	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	100		70 - 130				04/07/26 18:03	04/10/26 05:53	1
o-Terphenyl	103		70 - 130				04/07/26 18:03	04/10/26 05:53	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	161		9.92		mg/Kg			04/09/26 15:26	1

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Surrogate Summary

Client: Carmona Resources
Project/Site: Cigarillo PW System ROW (11.03.2018)

Job ID: 880-70620-1
SDG: Eddy County New Mexico

Method: 8021B - Volatile Organic Compounds (GC)

Matrix: Solid

Prep Type: Total/NA

		Percent Surrogate Recovery (Acceptance Limits)	
Lab Sample ID	Client Sample ID	BFB1 (70-130)	DFBZ1 (70-130)
880-70616-A-1-E MS	Matrix Spike	96	103
880-70616-A-1-F MSD	Matrix Spike Duplicate	101	93
880-70620-1	BH-6 (8.0')	125	100
880-70620-2	BH-6 (10.0')	118	101
880-70620-3	BH-6 (16.0')	110	95
880-70620-4	BH-6 (20.0')	120	100
LCS 880-137193/1-A	Lab Control Sample	106	111
LCSD 880-137193/2-A	Lab Control Sample Dup	98	116
MB 880-137188/5-A	Method Blank	205 S1+	111
MB 880-137193/5-A	Method Blank	189 S1+	109
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)
880-70617-A-3-C MS	Matrix Spike	87	98
880-70617-A-3-D MSD	Matrix Spike Duplicate	86	98
880-70620-1	BH-6 (8.0')	101	103
880-70620-2	BH-6 (10.0')	92	98
880-70620-3	BH-6 (16.0')	98	102
880-70620-4	BH-6 (20.0')	100	103
LCS 880-137155/2-A	Lab Control Sample	92	97
LCSD 880-137155/3-A	Lab Control Sample Dup	94	99
MB 880-137155/1-A	Method Blank	82	80
Surrogate Legend			
1CO = 1-Chlorooctane			
OTPH = o-Terphenyl			

QC Sample Results

Client: Carmona Resources
Project/Site: Cigarillo PW System ROW (11.03.2018)

Job ID: 880-70620-1
SDG: Eddy County New Mexico

Method: 8021B - Volatile Organic Compounds (GC)

Lab Sample ID: MB 880-137188/5-A

Matrix: Solid

Analysis Batch: 137167

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 137188

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		04/08/26 10:10	04/08/26 12:36	1
Toluene	<0.00200	U	0.00200		mg/Kg		04/08/26 10:10	04/08/26 12:36	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		04/08/26 10:10	04/08/26 12:36	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		04/08/26 10:10	04/08/26 12:36	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		04/08/26 10:10	04/08/26 12:36	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		04/08/26 10:10	04/08/26 12:36	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	205	S1+	70 - 130	04/08/26 10:10	04/08/26 12:36	1
1,4-Difluorobenzene (Surr)	111		70 - 130	04/08/26 10:10	04/08/26 12:36	1

Lab Sample ID: MB 880-137193/5-A

Matrix: Solid

Analysis Batch: 137167

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 137193

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		04/08/26 10:42	04/09/26 00:13	1
Toluene	<0.00200	U	0.00200		mg/Kg		04/08/26 10:42	04/09/26 00:13	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		04/08/26 10:42	04/09/26 00:13	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		04/08/26 10:42	04/09/26 00:13	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		04/08/26 10:42	04/09/26 00:13	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		04/08/26 10:42	04/09/26 00:13	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	189	S1+	70 - 130	04/08/26 10:42	04/09/26 00:13	1
1,4-Difluorobenzene (Surr)	109		70 - 130	04/08/26 10:42	04/09/26 00:13	1

Lab Sample ID: LCS 880-137193/1-A

Matrix: Solid

Analysis Batch: 137167

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 137193

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	0.100	0.1066		mg/Kg		107	70 - 130
Toluene	0.100	0.1033		mg/Kg		103	70 - 130
Ethylbenzene	0.100	0.1028		mg/Kg		103	70 - 130
m-Xylene & p-Xylene	0.200	0.1976		mg/Kg		99	70 - 130
o-Xylene	0.100	0.1092		mg/Kg		109	70 - 130

Surrogate	LCS %Recovery	LCS Qualifier	Limits
4-Bromofluorobenzene (Surr)	106		70 - 130
1,4-Difluorobenzene (Surr)	111		70 - 130

Lab Sample ID: LCSD 880-137193/2-A

Matrix: Solid

Analysis Batch: 137167

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 137193

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	0.100	0.1036		mg/Kg		104	70 - 130	3	35

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QC Sample Results

Client: Carmona Resources
Project/Site: Cigarillo PW System ROW (11.03.2018)

Job ID: 880-70620-1
SDG: Eddy County New Mexico

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

Lab Sample ID: LCSD 880-137193/2-A

Matrix: Solid

Analysis Batch: 137167

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 137193

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Toluene	0.100	0.09137		mg/Kg		91	70 - 130	12	35
Ethylbenzene	0.100	0.09624		mg/Kg		96	70 - 130	7	35
m-Xylene & p-Xylene	0.200	0.1810		mg/Kg		90	70 - 130	9	35
o-Xylene	0.100	0.09953		mg/Kg		100	70 - 130	9	35

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	98		70 - 130
1,4-Difluorobenzene (Surr)	116		70 - 130

Lab Sample ID: 880-70616-A-1-E MS

Matrix: Solid

Analysis Batch: 137167

Client Sample ID: Matrix Spike

Prep Type: Total/NA

Prep Batch: 137193

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	<0.00200	U	0.100	0.09209		mg/Kg		92	70 - 130
Toluene	<0.00200	U	0.100	0.08976		mg/Kg		90	70 - 130
Ethylbenzene	<0.00200	U	0.100	0.08665		mg/Kg		87	70 - 130
m-Xylene & p-Xylene	<0.00399	U	0.200	0.1668		mg/Kg		83	70 - 130
o-Xylene	<0.00200	U	0.100	0.09160		mg/Kg		92	70 - 130

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

Lab Sample ID: 880-70616-A-1-F MSD

Matrix: Solid

Analysis Batch: 137167

Client Sample ID: Matrix Spike Duplicate

Prep Type: Total/NA

Prep Batch: 137193

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	0.08439		mg/Kg		84	70 - 130	9	35
Toluene	<0.00200	U	0.100	0.08378		mg/Kg		84	70 - 130	7	35
Ethylbenzene	<0.00200	U	0.100	0.08694		mg/Kg		87	70 - 130	0	35
m-Xylene & p-Xylene	<0.00399	U	0.200	0.1673		mg/Kg		84	70 - 130	0	35
o-Xylene	<0.00200	U	0.100	0.09056		mg/Kg		91	70 - 130	1	35

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

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

Lab Sample ID: MB 880-137155/1-A

Matrix: Solid

Analysis Batch: 137292

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 137155

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		04/07/26 18:03	04/10/26 01:05	1

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QC Sample Results

Client: Carmona Resources
Project/Site: Cigarillo PW System ROW (11.03.2018)

Job ID: 880-70620-1
SDG: Eddy County New Mexico

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

Lab Sample ID: MB 880-137155/1-A

Matrix: Solid

Analysis Batch: 137292

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 137155

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		04/07/26 18:03	04/10/26 01:05	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		04/07/26 18:03	04/10/26 01:05	1
Surrogate	MB %Recovery	MB Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	82		70 - 130				04/07/26 18:03	04/10/26 01:05	1
o-Terphenyl	80		70 - 130				04/07/26 18:03	04/10/26 01:05	1

Lab Sample ID: LCS 880-137155/2-A

Matrix: Solid

Analysis Batch: 137292

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 137155

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Gasoline Range Organics (GRO)-C6-C10	1000	871.0		mg/Kg		87	70 - 130
Diesel Range Organics (Over C10-C28)	1000	1033		mg/Kg		103	70 - 130
Surrogate	LCS %Recovery	LCS Qualifier	Limits				
1-Chlorooctane	92		70 - 130				
o-Terphenyl	97		70 - 130				

Lab Sample ID: LCSD 880-137155/3-A

Matrix: Solid

Analysis Batch: 137292

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 137155

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10	1000	890.1		mg/Kg		89	70 - 130	2	20
Diesel Range Organics (Over C10-C28)	1000	1059		mg/Kg		106	70 - 130	2	20
Surrogate	LCSD %Recovery	LCSD Qualifier	Limits						
1-Chlorooctane	94		70 - 130						
o-Terphenyl	99		70 - 130						

Lab Sample ID: 880-70617-A-3-C MS

Matrix: Solid

Analysis Batch: 137292

Client Sample ID: Matrix Spike

Prep Type: Total/NA

Prep Batch: 137155

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	997	844.3		mg/Kg		85	70 - 130
Diesel Range Organics (Over C10-C28)	<50.0	U	997	1016		mg/Kg		100	70 - 130
Surrogate	MS %Recovery	MS Qualifier	Limits						
1-Chlorooctane	87		70 - 130						
o-Terphenyl	98		70 - 130						

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QC Sample Results

Client: Carmona Resources

Job ID: 880-70620-1

Project/Site: Cigarillo PW System ROW (11.03.2018)

SDG: Eddy County New Mexico

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

Lab Sample ID: 880-70617-A-3-D MSD

Matrix: Solid

Analysis Batch: 137292

Client Sample ID: Matrix Spike Duplicate

Prep Type: Total/NA

Prep Batch: 137155

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	997	845.5		mg/Kg		85	70 - 130	0	20
Diesel Range Organics (Over C10-C28)	<50.0	U	997	1009		mg/Kg		100	70 - 130	1	20
Surrogate	MSD %Recovery	MSD Qualifier	Limits								
1-Chlorooctane	86		70 - 130								
o-Terphenyl	98		70 - 130								

Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: MB 880-137249/1-A

Matrix: Solid

Analysis Batch: 137260

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			04/09/26 13:41	1

Lab Sample ID: LCS 880-137249/2-A

Matrix: Solid

Analysis Batch: 137260

Client Sample ID: Lab Control Sample

Prep Type: Soluble

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	250	241.3		mg/Kg		97	90 - 110

Lab Sample ID: LCSD 880-137249/3-A

Matrix: Solid

Analysis Batch: 137260

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	238.8		mg/Kg		96	90 - 110	1	20

Lab Sample ID: 880-70620-3 MS

Matrix: Solid

Analysis Batch: 137260

Client Sample ID: BH-6 (16.0')

Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	206	F1	250	397.5	F1	mg/Kg		77	90 - 110

Lab Sample ID: 880-70620-3 MSD

Matrix: Solid

Analysis Batch: 137260

Client Sample ID: BH-6 (16.0')

Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	206	F1	250	397.6	F1	mg/Kg		77	90 - 110	0	20

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QC Association Summary

Client: Carmona Resources
Project/Site: Cigarillo PW System ROW (11.03.2018)

Job ID: 880-70620-1
SDG: Eddy County New Mexico

GC VOA

Analysis Batch: 137167

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-70620-1	BH-6 (8.0')	Total/NA	Solid	8021B	137193
880-70620-2	BH-6 (10.0')	Total/NA	Solid	8021B	137193
880-70620-3	BH-6 (16.0')	Total/NA	Solid	8021B	137193
880-70620-4	BH-6 (20.0')	Total/NA	Solid	8021B	137193
MB 880-137188/5-A	Method Blank	Total/NA	Solid	8021B	137188
MB 880-137193/5-A	Method Blank	Total/NA	Solid	8021B	137193
LCS 880-137193/1-A	Lab Control Sample	Total/NA	Solid	8021B	137193
LCSD 880-137193/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	137193
880-70616-A-1-E MS	Matrix Spike	Total/NA	Solid	8021B	137193
880-70616-A-1-F MSD	Matrix Spike Duplicate	Total/NA	Solid	8021B	137193

Prep Batch: 137188

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 880-137188/5-A	Method Blank	Total/NA	Solid	5035	

Prep Batch: 137193

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-70620-1	BH-6 (8.0')	Total/NA	Solid	5035	
880-70620-2	BH-6 (10.0')	Total/NA	Solid	5035	
880-70620-3	BH-6 (16.0')	Total/NA	Solid	5035	
880-70620-4	BH-6 (20.0')	Total/NA	Solid	5035	
MB 880-137193/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-137193/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-137193/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	
880-70616-A-1-E MS	Matrix Spike	Total/NA	Solid	5035	
880-70616-A-1-F MSD	Matrix Spike Duplicate	Total/NA	Solid	5035	

Analysis Batch: 137307

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-70620-1	BH-6 (8.0')	Total/NA	Solid	Total BTEX	
880-70620-2	BH-6 (10.0')	Total/NA	Solid	Total BTEX	
880-70620-3	BH-6 (16.0')	Total/NA	Solid	Total BTEX	
880-70620-4	BH-6 (20.0')	Total/NA	Solid	Total BTEX	

GC Semi VOA

Prep Batch: 137155

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-70620-1	BH-6 (8.0')	Total/NA	Solid	8015NM Prep	
880-70620-2	BH-6 (10.0')	Total/NA	Solid	8015NM Prep	
880-70620-3	BH-6 (16.0')	Total/NA	Solid	8015NM Prep	
880-70620-4	BH-6 (20.0')	Total/NA	Solid	8015NM Prep	
MB 880-137155/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 880-137155/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCSD 880-137155/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	
880-70617-A-3-C MS	Matrix Spike	Total/NA	Solid	8015NM Prep	
880-70617-A-3-D MSD	Matrix Spike Duplicate	Total/NA	Solid	8015NM Prep	

Analysis Batch: 137292

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-70620-1	BH-6 (8.0')	Total/NA	Solid	8015B NM	137155

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QC Association Summary

Client: Carmona Resources
 Project/Site: Cigarillo PW System ROW (11.03.2018)

Job ID: 880-70620-1
 SDG: Eddy County New Mexico

GC Semi VOA (Continued)

Analysis Batch: 137292 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-70620-2	BH-6 (10.0')	Total/NA	Solid	8015B NM	137155
880-70620-3	BH-6 (16.0')	Total/NA	Solid	8015B NM	137155
880-70620-4	BH-6 (20.0')	Total/NA	Solid	8015B NM	137155
MB 880-137155/1-A	Method Blank	Total/NA	Solid	8015B NM	137155
LCS 880-137155/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	137155
LCSD 880-137155/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	137155
880-70617-A-3-C MS	Matrix Spike	Total/NA	Solid	8015B NM	137155
880-70617-A-3-D MSD	Matrix Spike Duplicate	Total/NA	Solid	8015B NM	137155

Analysis Batch: 137437

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-70620-1	BH-6 (8.0')	Total/NA	Solid	8015 NM	
880-70620-2	BH-6 (10.0')	Total/NA	Solid	8015 NM	
880-70620-3	BH-6 (16.0')	Total/NA	Solid	8015 NM	
880-70620-4	BH-6 (20.0')	Total/NA	Solid	8015 NM	

HPLC/IC

Leach Batch: 137249

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-70620-1	BH-6 (8.0')	Soluble	Solid	DI Leach	
880-70620-2	BH-6 (10.0')	Soluble	Solid	DI Leach	
880-70620-3	BH-6 (16.0')	Soluble	Solid	DI Leach	
880-70620-4	BH-6 (20.0')	Soluble	Solid	DI Leach	
MB 880-137249/1-A	Method Blank	Soluble	Solid	DI Leach	
LCS 880-137249/2-A	Lab Control Sample	Soluble	Solid	DI Leach	
LCSD 880-137249/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	
880-70620-3 MS	BH-6 (16.0')	Soluble	Solid	DI Leach	
880-70620-3 MSD	BH-6 (16.0')	Soluble	Solid	DI Leach	

Analysis Batch: 137260

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-70620-1	BH-6 (8.0')	Soluble	Solid	300.0	137249
880-70620-2	BH-6 (10.0')	Soluble	Solid	300.0	137249
880-70620-3	BH-6 (16.0')	Soluble	Solid	300.0	137249
880-70620-4	BH-6 (20.0')	Soluble	Solid	300.0	137249
MB 880-137249/1-A	Method Blank	Soluble	Solid	300.0	137249
LCS 880-137249/2-A	Lab Control Sample	Soluble	Solid	300.0	137249
LCSD 880-137249/3-A	Lab Control Sample Dup	Soluble	Solid	300.0	137249
880-70620-3 MS	BH-6 (16.0')	Soluble	Solid	300.0	137249
880-70620-3 MSD	BH-6 (16.0')	Soluble	Solid	300.0	137249

Lab Chronicle

Client: Carmona Resources
Project/Site: Cigarillo PW System ROW (11.03.2018)

Job ID: 880-70620-1
SDG: Eddy County New Mexico

Client Sample ID: BH-6 (8.0')

Lab Sample ID: 880-70620-1

Date Collected: 04/06/26 11:11

Matrix: Solid

Date Received: 04/07/26 11:17

Prep 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	137193	04/08/26 10:42	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	137167	04/09/26 07:39	SA	EET MID
Total/NA	Analysis	Total BTEX		1			137307	04/09/26 07:39	SA	EET MID
Total/NA	Analysis	8015 NM		1			137437	04/10/26 05:06	SA	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10.00 mL	137155	04/07/26 18:03	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	137292	04/10/26 05:06	FC	EET MID
Soluble	Leach	DI Leach			4.98 g	50 mL	137249	04/08/26 15:03	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	137260	04/09/26 15:00	CS	EET MID

Client Sample ID: BH-6 (10.0')

Lab Sample ID: 880-70620-2

Date Collected: 04/06/26 11:12

Matrix: Solid

Date Received: 04/07/26 11:17

Prep 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	137193	04/08/26 10:42	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	137167	04/09/26 07:59	SA	EET MID
Total/NA	Analysis	Total BTEX		1			137307	04/09/26 07:59	SA	EET MID
Total/NA	Analysis	8015 NM		1			137437	04/10/26 05:22	SA	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10.00 mL	137155	04/07/26 18:03	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	137292	04/10/26 05:22	FC	EET MID
Soluble	Leach	DI Leach			5.03 g	50 mL	137249	04/08/26 15:03	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	137260	04/09/26 15:05	CS	EET MID

Client Sample ID: BH-6 (16.0')

Lab Sample ID: 880-70620-3

Date Collected: 04/06/26 11:13

Matrix: Solid

Date Received: 04/07/26 11:17

Prep 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	137193	04/08/26 10:42	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	137167	04/09/26 08:20	SA	EET MID
Total/NA	Analysis	Total BTEX		1			137307	04/09/26 08:20	SA	EET MID
Total/NA	Analysis	8015 NM		1			137437	04/10/26 05:37	SA	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10.00 mL	137155	04/07/26 18:03	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	137292	04/10/26 05:37	FC	EET MID
Soluble	Leach	DI Leach			5.00 g	50 mL	137249	04/08/26 15:03	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	137260	04/09/26 15:11	CS	EET MID

Client Sample ID: BH-6 (20.0')

Lab Sample ID: 880-70620-4

Date Collected: 04/06/26 11:14

Matrix: Solid

Date Received: 04/07/26 11:17

Prep 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	137193	04/08/26 10:42	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	137167	04/09/26 08:40	SA	EET MID
Total/NA	Analysis	Total BTEX		1			137307	04/09/26 08:40	SA	EET MID

Eurofins Midland

Lab Chronicle

Client: Carmona Resources
Project/Site: Cigarillo PW System ROW (11.03.2018)

Job ID: 880-70620-1
SDG: Eddy County New Mexico

Client Sample ID: BH-6 (20.0')
Date Collected: 04/06/26 11:14
Date Received: 04/07/26 11:17

Lab Sample ID: 880-70620-4
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8015 NM		1			137437	04/10/26 05:53	SA	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10.00 mL	137155	04/07/26 18:03	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	137292	04/10/26 05:53	FC	EET MID
Soluble	Leach	DI Leach			5.04 g	50 mL	137249	04/08/26 15:03	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	137260	04/09/26 15:26	CS	EET MID

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

Accreditation/Certification Summary

Client: Carmona Resources
Project/Site: Cigarillo PW System ROW (11.03.2018)

Job ID: 880-70620-1
SDG: Eddy 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
300.0		Solid	Chloride
8015 NM		Solid	Total TPH
8015B NM	8015NM Prep	Solid	Diesel Range Organics (Over C10-C28)
8015B NM	8015NM Prep	Solid	Gasoline Range Organics (GRO)-C6-C10
8015B NM	8015NM Prep	Solid	Oil Range Organics (Over C28-C36)
8021B	5035	Solid	Benzene
8021B	5035	Solid	Ethylbenzene
8021B	5035	Solid	m-Xylene & p-Xylene
8021B	5035	Solid	o-Xylene
8021B	5035	Solid	Toluene
8021B	5035	Solid	Xylenes, Total
Total BTEX		Solid	Total BTEX

Method Summary

Client: Carmona Resources
Project/Site: Cigarillo PW System ROW (11.03.2018)

Job ID: 880-70620-1
SDG: Eddy 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: Carmona Resources
Project/Site: Cigarillo PW System ROW (11.03.2018)

Job ID: 880-70620-1
SDG: Eddy County New Mexico

Lab Sample ID	Client Sample ID	Matrix	Collected	Received	Sample Origin
880-70620-1	BH-6 (8.0')	Solid	04/06/26 11:11	04/07/26 11:17	Texas
880-70620-2	BH-6 (10.0')	Solid	04/06/26 11:12	04/07/26 11:17	Texas
880-70620-3	BH-6 (16.0')	Solid	04/06/26 11:13	04/07/26 11:17	Texas
880-70620-4	BH-6 (20.0')	Solid	04/06/26 11:14	04/07/26 11:17	Texas

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Chain of Custody



880-70620 Chain of Custody

Page 1 of 1

Project Manager: Ashton Thielke		Bill to: (if different)		Hadlie Stout	
Company Name: Carmona Resources		Company Name:		EOG Resources	
Address: 310 W Wall St Ste 500		Address:		5509 Champions Dr	
City, State ZIP: Midland, TX 79701		City, State ZIP:		Midland, TX 79706	
Phone: 432-813-6823		Email: hadlie_stout@eogresources.com			

Project Name: Cigarillo PW System ROW (11.03.2018)		Turn Around		Pres. Code	
Project Number: 3213		☒ Routine ☐ Rush			
Project Location: Eddy County, New Mexico		Due Date:		Standard TAT	
Sampler's Name: GP/JJDC					
PO #:					

SAMPLE RECEIPT		Temp Blank:		Yes No		Wet Ice:		Yes No	
Received Intact:		Yes No		Thermometer ID:					
Cooler Custody Seals:		Yes No		Correction Factor:					
Sample Custody Seals:		Yes No		Temperature Reading:		-4.3			
Total Containers:				Corrected Temperature:					

Sample Identification	Date	Time	Soil	Water	Grab/Comp	# of Cont	Parameters	Pres. Code	ANALYSIS REQUEST										Preservative Codes
BH-6 (8.0')	4/6/2026	11:11	X		G	1	BTEX 80218 TPH 8015M (GRO + DRO + MRO) Chloride 300.0											None: NO	
BH-6 (10.0')	4/6/2026	11:12	X		G	1													Cool: Cool
BH-6 (16.0')	4/6/2026	11:13	X		G	1													HCL: HC
BH-6 (20.0')	4/6/2026	11:14	X		G	1													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	
										Sample Comments									

Relinquished by: (Signature)		Date/Time		Received by: (Signature)		Date/Time	
						4-7-26 147	

Comments: Email to Mike Carmona / Mcarmona@carmonaresources.com and Conner Moehring / Cmoehring@carmonaresources.com and Ashton Thielke / ThielkeA@carmonaresources.com

Login Sample Receipt Checklist

Client: Carmona Resources

Job Number: 880-70620-1

SDG Number: Eddy County New Mexico

Login Number: 70620

List Number: 1

Creator: Kramer, Jessica

List Source: Eurofins Midland

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



Environment Testing

ANALYTICAL REPORT

PREPARED FOR

Attn: Ashton Thielke
Carmona Resources
310 W Wall St
Ste 500
Midland, Texas 79701

Generated 4/10/2026 5:55:03 PM

JOB DESCRIPTION

Cigarillo PW System ROW (11.03.2018)
Eddy County New Mexico

JOB NUMBER

880-70621-1

Eurofins Midland
1211 W. Florida Ave
Midland TX 79701

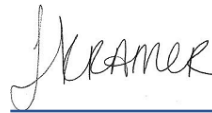
Eurofins Midland

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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4/10/2026 5:55:03 PM

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

Client: Carmona Resources
Project/Site: Cigarillo PW System ROW (11.03.2018)

Laboratory Job ID: 880-70621-1
SDG: Eddy County New Mexico

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Definitions/Glossary

Client: Carmona Resources
Project/Site: Cigarillo PW System ROW (11.03.2018)

Job ID: 880-70621-1
SDG: Eddy County New Mexico

Qualifiers

GC VOA

Qualifier	Qualifier Description
*-	LCS and/or LCSD is outside acceptance 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
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: Carmona Resources
Project: Cigarillo PW System ROW (11.03.2018)

Job ID: 880-70621-1

Job ID: 880-70621-1

Eurofins Midland

Job Narrative 880-70621-1

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 4/7/2026 11:17 AM. 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 -4.5°C.

GC VOA

Method 8021B: The surrogate recovery for the blank associated with preparation batch 880-137204 and analytical batch 880-137276 was outside the upper control limits.

Method 8021B: The laboratory control sample (LCS) associated with preparation batch 880-137204 and analytical batch 880-137276 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.

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

Diesel Range Organics

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 880-137249 and analytical batch 880-137260 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.

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: Cigarillo PW System ROW (11.03.2018)

Job ID: 880-70621-1
SDG: Eddy County New Mexico

Client Sample ID: BH-7 (8.0')

Lab Sample ID: 880-70621-1

Date Collected: 04/06/26 11:36

Matrix: Solid

Date Received: 04/07/26 11:17

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		04/08/26 11:42	04/09/26 21:22	1
Toluene	<0.00198	U *	0.00198		mg/Kg		04/08/26 11:42	04/09/26 21:22	1
Ethylbenzene	<0.00198	U *	0.00198		mg/Kg		04/08/26 11:42	04/09/26 21:22	1
m-Xylene & p-Xylene	<0.00396	U *	0.00396		mg/Kg		04/08/26 11:42	04/09/26 21:22	1
o-Xylene	<0.00198	U	0.00198		mg/Kg		04/08/26 11:42	04/09/26 21:22	1
Xylenes, Total	<0.00396	U *	0.00396		mg/Kg		04/08/26 11:42	04/09/26 21:22	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	108		70 - 130	04/08/26 11:42	04/09/26 21:22	1
1,4-Difluorobenzene (Surr)	98		70 - 130	04/08/26 11:42	04/09/26 21:22	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			04/09/26 21:22	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			04/10/26 06:08	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		04/07/26 18:03	04/10/26 06:08	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		04/07/26 18:03	04/10/26 06:08	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		04/07/26 18:03	04/10/26 06:08	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	93		70 - 130	04/07/26 18:03	04/10/26 06:08	1
o-Terphenyl	100		70 - 130	04/07/26 18:03	04/10/26 06:08	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	147		9.92		mg/Kg			04/09/26 15:32	1

Client Sample ID: BH-7 (10.0')

Lab Sample ID: 880-70621-2

Date Collected: 04/06/26 11:37

Matrix: Solid

Date Received: 04/07/26 11:17

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		04/08/26 11:42	04/09/26 21:42	1
Toluene	<0.00200	U *	0.00200		mg/Kg		04/08/26 11:42	04/09/26 21:42	1
Ethylbenzene	<0.00200	U *	0.00200		mg/Kg		04/08/26 11:42	04/09/26 21:42	1
m-Xylene & p-Xylene	<0.00399	U *	0.00399		mg/Kg		04/08/26 11:42	04/09/26 21:42	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		04/08/26 11:42	04/09/26 21:42	1
Xylenes, Total	<0.00399	U *	0.00399		mg/Kg		04/08/26 11:42	04/09/26 21:42	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	116		70 - 130	04/08/26 11:42	04/09/26 21:42	1
1,4-Difluorobenzene (Surr)	94		70 - 130	04/08/26 11:42	04/09/26 21:42	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: Cigarillo PW System ROW (11.03.2018)

Job ID: 880-70621-1
SDG: Eddy County New Mexico

Client Sample ID: BH-7 (10.0')

Lab Sample ID: 880-70621-2

Date Collected: 04/06/26 11:37

Matrix: Solid

Date Received: 04/07/26 11:17

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			04/09/26 21:42	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.1	U	50.1		mg/Kg			04/10/26 06:23	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.1	U	50.1		mg/Kg		04/07/26 18:03	04/10/26 06:23	1
Diesel Range Organics (Over C10-C28)	<50.1	U	50.1		mg/Kg		04/07/26 18:03	04/10/26 06:23	1
Oil Range Organics (Over C28-C36)	<50.1	U	50.1		mg/Kg		04/07/26 18:03	04/10/26 06:23	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	95		70 - 130				04/07/26 18:03	04/10/26 06:23	1
o-Terphenyl	99		70 - 130				04/07/26 18:03	04/10/26 06:23	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	153		10.0		mg/Kg			04/09/26 15:47	1

Client Sample ID: BH-7 (16.0')

Lab Sample ID: 880-70621-3

Date Collected: 04/06/26 11:38

Matrix: Solid

Date Received: 04/07/26 11:17

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		04/08/26 11:42	04/09/26 22:03	1
Toluene	<0.00201	U *	0.00201		mg/Kg		04/08/26 11:42	04/09/26 22:03	1
Ethylbenzene	<0.00201	U *	0.00201		mg/Kg		04/08/26 11:42	04/09/26 22:03	1
m-Xylene & p-Xylene	<0.00402	U *	0.00402		mg/Kg		04/08/26 11:42	04/09/26 22:03	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		04/08/26 11:42	04/09/26 22:03	1
Xylenes, Total	<0.00402	U *	0.00402		mg/Kg		04/08/26 11:42	04/09/26 22:03	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	122		70 - 130				04/08/26 11:42	04/09/26 22:03	1
1,4-Difluorobenzene (Surr)	99		70 - 130				04/08/26 11:42	04/09/26 22:03	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			04/09/26 22:03	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.1	U	50.1		mg/Kg			04/10/26 06:39	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.1	U	50.1		mg/Kg		04/07/26 18:03	04/10/26 06:39	1
Diesel Range Organics (Over C10-C28)	<50.1	U	50.1		mg/Kg		04/07/26 18:03	04/10/26 06:39	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: Cigarillo PW System ROW (11.03.2018)

Job ID: 880-70621-1
SDG: Eddy County New Mexico

Client Sample ID: BH-7 (16.0')

Lab Sample ID: 880-70621-3

Date Collected: 04/06/26 11:38

Matrix: Solid

Date Received: 04/07/26 11:17

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)	<50.1	U	50.1		mg/Kg		04/07/26 18:03	04/10/26 06:39	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	102		70 - 130				04/07/26 18:03	04/10/26 06:39	1
o-Terphenyl	105		70 - 130				04/07/26 18:03	04/10/26 06:39	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	132		9.94		mg/Kg			04/09/26 15:53	1

Client Sample ID: BH-7 (20.0')

Lab Sample ID: 880-70621-4

Date Collected: 04/06/26 11:39

Matrix: Solid

Date Received: 04/07/26 11:17

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		04/08/26 11:42	04/09/26 22:23	1
Toluene	<0.00202	U *	0.00202		mg/Kg		04/08/26 11:42	04/09/26 22:23	1
Ethylbenzene	<0.00202	U *	0.00202		mg/Kg		04/08/26 11:42	04/09/26 22:23	1
m-Xylene & p-Xylene	<0.00404	U *	0.00404		mg/Kg		04/08/26 11:42	04/09/26 22:23	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		04/08/26 11:42	04/09/26 22:23	1
Xylenes, Total	<0.00404	U *	0.00404		mg/Kg		04/08/26 11:42	04/09/26 22:23	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	118		70 - 130				04/08/26 11:42	04/09/26 22:23	1
1,4-Difluorobenzene (Surr)	100		70 - 130				04/08/26 11:42	04/09/26 22:23	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			04/09/26 22:23	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.1	U	50.1		mg/Kg			04/10/26 06:53	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.1	U	50.1		mg/Kg		04/07/26 18:03	04/10/26 06:53	1
Diesel Range Organics (Over C10-C28)	<50.1	U	50.1		mg/Kg		04/07/26 18:03	04/10/26 06:53	1
Oil Range Organics (Over C28-C36)	<50.1	U	50.1		mg/Kg		04/07/26 18:03	04/10/26 06:53	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	92		70 - 130				04/07/26 18:03	04/10/26 06:53	1
o-Terphenyl	101		70 - 130				04/07/26 18:03	04/10/26 06:53	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	128		9.92		mg/Kg			04/09/26 15:58	1

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Surrogate Summary

Client: Carmona Resources
Project/Site: Cigarillo PW System ROW (11.03.2018)

Job ID: 880-70621-1
SDG: Eddy County New Mexico

Method: 8021B - Volatile Organic Compounds (GC)

Matrix: Solid

Prep Type: Total/NA

		Percent Surrogate Recovery (Acceptance Limits)	
Lab Sample ID	Client Sample ID	BFB1 (70-130)	DFBZ1 (70-130)
880-70588-A-1-E MS	Matrix Spike	117	110
880-70588-A-1-F MSD	Matrix Spike Duplicate	106	104
880-70621-1	BH-7 (8.0')	108	98
880-70621-2	BH-7 (10.0')	116	94
880-70621-3	BH-7 (16.0')	122	99
880-70621-4	BH-7 (20.0')	118	100
LCS 880-137204/1-A	Lab Control Sample	103	103
LCSD 880-137204/2-A	Lab Control Sample Dup	97	114
MB 880-137204/5-A	Method Blank	201 S1+	114
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)
880-70617-A-3-C MS	Matrix Spike	87	98
880-70617-A-3-D MSD	Matrix Spike Duplicate	86	98
880-70621-1	BH-7 (8.0')	93	100
880-70621-2	BH-7 (10.0')	95	99
880-70621-3	BH-7 (16.0')	102	105
880-70621-4	BH-7 (20.0')	92	101
LCS 880-137155/2-A	Lab Control Sample	92	97
LCSD 880-137155/3-A	Lab Control Sample Dup	94	99
MB 880-137155/1-A	Method Blank	82	80
Surrogate Legend			
1CO = 1-Chlorooctane			
OTPH = o-Terphenyl			

QC Sample Results

Client: Carmona Resources
Project/Site: Cigarillo PW System ROW (11.03.2018)

Job ID: 880-70621-1
SDG: Eddy County New Mexico

Method: 8021B - Volatile Organic Compounds (GC)

Lab Sample ID: MB 880-137204/5-A

Matrix: Solid

Analysis Batch: 137276

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 137204

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		04/08/26 11:42	04/09/26 14:16	1
Toluene	<0.00200	U	0.00200		mg/Kg		04/08/26 11:42	04/09/26 14:16	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		04/08/26 11:42	04/09/26 14:16	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		04/08/26 11:42	04/09/26 14:16	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		04/08/26 11:42	04/09/26 14:16	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		04/08/26 11:42	04/09/26 14:16	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	201	S1+	70 - 130	04/08/26 11:42	04/09/26 14:16	1
1,4-Difluorobenzene (Surr)	114		70 - 130	04/08/26 11:42	04/09/26 14:16	1

Lab Sample ID: LCS 880-137204/1-A

Matrix: Solid

Analysis Batch: 137276

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 137204

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	0.100	0.08053		mg/Kg		81	70 - 130
Toluene	0.100	0.07152		mg/Kg		72	70 - 130
Ethylbenzene	0.100	0.06768	*-	mg/Kg		68	70 - 130
m-Xylene & p-Xylene	0.200	0.1468		mg/Kg		73	70 - 130
o-Xylene	0.100	0.08385		mg/Kg		84	70 - 130

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

Lab Sample ID: LCSD 880-137204/2-A

Matrix: Solid

Analysis Batch: 137276

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 137204

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	0.100	0.07785		mg/Kg		78	70 - 130	3	35
Toluene	0.100	0.06385	*-	mg/Kg		64	70 - 130	11	35
Ethylbenzene	0.100	0.06545	*-	mg/Kg		65	70 - 130	3	35
m-Xylene & p-Xylene	0.200	0.1317	*-	mg/Kg		66	70 - 130	11	35
o-Xylene	0.100	0.07500		mg/Kg		75	70 - 130	11	35

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	97		70 - 130
1,4-Difluorobenzene (Surr)	114		70 - 130

Lab Sample ID: 880-70588-A-1-E MS

Matrix: Solid

Analysis Batch: 137276

Client Sample ID: Matrix Spike

Prep Type: Total/NA

Prep Batch: 137204

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	<0.00200	U	0.100	0.09818		mg/Kg		98	70 - 130
Toluene	<0.00200	U *-	0.100	0.08403		mg/Kg		84	70 - 130

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QC Sample Results

Client: Carmona Resources
Project/Site: Cigarillo PW System ROW (11.03.2018)

Job ID: 880-70621-1
SDG: Eddy County New Mexico

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

Lab Sample ID: 880-70588-A-1-E MS

Matrix: Solid

Analysis Batch: 137276

Client Sample ID: Matrix Spike

Prep Type: Total/NA

Prep Batch: 137204

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Ethylbenzene	<0.00200	U *	0.100	0.08979		mg/Kg		90	70 - 130
m-Xylene & p-Xylene	<0.00399	U *	0.200	0.1903		mg/Kg		95	70 - 130
o-Xylene	<0.00200	U	0.100	0.1087		mg/Kg		109	70 - 130

Surrogate	MS %Recovery	MS Qualifier	Limits
4-Bromofluorobenzene (Surr)	117		70 - 130
1,4-Difluorobenzene (Surr)	110		70 - 130

Lab Sample ID: 880-70588-A-1-F MSD

Matrix: Solid

Analysis Batch: 137276

Client Sample ID: Matrix Spike Duplicate

Prep Type: Total/NA

Prep Batch: 137204

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	0.09018		mg/Kg		90	70 - 130	8	35
Toluene	<0.00200	U *	0.100	0.09107		mg/Kg		91	70 - 130	8	35
Ethylbenzene	<0.00200	U *	0.100	0.08272		mg/Kg		83	70 - 130	8	35
m-Xylene & p-Xylene	<0.00399	U *	0.200	0.1693		mg/Kg		85	70 - 130	12	35
o-Xylene	<0.00200	U	0.100	0.09649		mg/Kg		96	70 - 130	12	35

Surrogate	MSD %Recovery	MSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	106		70 - 130
1,4-Difluorobenzene (Surr)	104		70 - 130

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

Lab Sample ID: MB 880-137155/1-A

Matrix: Solid

Analysis Batch: 137292

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 137155

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		04/07/26 18:03	04/10/26 01:05	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		04/07/26 18:03	04/10/26 01:05	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		04/07/26 18:03	04/10/26 01:05	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	82		70 - 130	04/07/26 18:03	04/10/26 01:05	1
o-Terphenyl	80		70 - 130	04/07/26 18:03	04/10/26 01:05	1

Lab Sample ID: LCS 880-137155/2-A

Matrix: Solid

Analysis Batch: 137292

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 137155

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Gasoline Range Organics (GRO)-C6-C10	1000	871.0		mg/Kg		87	70 - 130
Diesel Range Organics (Over C10-C28)	1000	1033		mg/Kg		103	70 - 130

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QC Sample Results

Client: Carmona Resources
Project/Site: Cigarillo PW System ROW (11.03.2018)

Job ID: 880-70621-1
SDG: Eddy County New Mexico

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

Lab Sample ID: LCS 880-137155/2-A

Matrix: Solid

Analysis Batch: 137292

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 137155

	LCS	LCS	
Surrogate	%Recovery	Qualifier	Limits
1-Chlorooctane	92		70 - 130
o-Terphenyl	97		70 - 130

Lab Sample ID: LCSD 880-137155/3-A

Matrix: Solid

Analysis Batch: 137292

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 137155

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10	1000	890.1		mg/Kg		89	70 - 130	2	20
Diesel Range Organics (Over C10-C28)	1000	1059		mg/Kg		106	70 - 130	2	20

	LCSD	LCSD	
Surrogate	%Recovery	Qualifier	Limits
1-Chlorooctane	94		70 - 130
o-Terphenyl	99		70 - 130

Lab Sample ID: 880-70617-A-3-C MS

Matrix: Solid

Analysis Batch: 137292

Client Sample ID: Matrix Spike

Prep Type: Total/NA

Prep Batch: 137155

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	997	844.3		mg/Kg		85	70 - 130
Diesel Range Organics (Over C10-C28)	<50.0	U	997	1016		mg/Kg		100	70 - 130

	MS	MS	
Surrogate	%Recovery	Qualifier	Limits
1-Chlorooctane	87		70 - 130
o-Terphenyl	98		70 - 130

Lab Sample ID: 880-70617-A-3-D MSD

Matrix: Solid

Analysis Batch: 137292

Client Sample ID: Matrix Spike Duplicate

Prep Type: Total/NA

Prep Batch: 137155

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	997	845.5		mg/Kg		85	70 - 130	0	20
Diesel Range Organics (Over C10-C28)	<50.0	U	997	1009		mg/Kg		100	70 - 130	1	20

	MSD	MSD	
Surrogate	%Recovery	Qualifier	Limits
1-Chlorooctane	86		70 - 130
o-Terphenyl	98		70 - 130

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QC Sample Results

Client: Carmona Resources
Project/Site: Cigarillo PW System ROW (11.03.2018)

Job ID: 880-70621-1
SDG: Eddy County New Mexico

Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: MB 880-137249/1-A

Matrix: Solid

Analysis Batch: 137260

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			04/09/26 13:41	1

Lab Sample ID: LCS 880-137249/2-A

Matrix: Solid

Analysis Batch: 137260

Client Sample ID: Lab Control Sample

Prep Type: Soluble

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	250	241.3		mg/Kg		97	90 - 110

Lab Sample ID: LCSD 880-137249/3-A

Matrix: Solid

Analysis Batch: 137260

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	238.8		mg/Kg		96	90 - 110	1	20

Lab Sample ID: 880-70620-A-3-D MS

Matrix: Solid

Analysis Batch: 137260

Client Sample ID: Matrix Spike

Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	206	F1	250	397.5	F1	mg/Kg		77	90 - 110

Lab Sample ID: 880-70620-A-3-E MSD

Matrix: Solid

Analysis Batch: 137260

Client Sample ID: Matrix Spike Duplicate

Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	206	F1	250	397.6	F1	mg/Kg		77	90 - 110	0	20

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QC Association Summary

Client: Carmona Resources
Project/Site: Cigarillo PW System ROW (11.03.2018)

Job ID: 880-70621-1
SDG: Eddy County New Mexico

GC VOA

Prep Batch: 137204

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-70621-1	BH-7 (8.0')	Total/NA	Solid	5035	
880-70621-2	BH-7 (10.0')	Total/NA	Solid	5035	
880-70621-3	BH-7 (16.0')	Total/NA	Solid	5035	
880-70621-4	BH-7 (20.0')	Total/NA	Solid	5035	
MB 880-137204/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-137204/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-137204/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	
880-70588-A-1-E MS	Matrix Spike	Total/NA	Solid	5035	
880-70588-A-1-F MSD	Matrix Spike Duplicate	Total/NA	Solid	5035	

Analysis Batch: 137276

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-70621-1	BH-7 (8.0')	Total/NA	Solid	8021B	137204
880-70621-2	BH-7 (10.0')	Total/NA	Solid	8021B	137204
880-70621-3	BH-7 (16.0')	Total/NA	Solid	8021B	137204
880-70621-4	BH-7 (20.0')	Total/NA	Solid	8021B	137204
MB 880-137204/5-A	Method Blank	Total/NA	Solid	8021B	137204
LCS 880-137204/1-A	Lab Control Sample	Total/NA	Solid	8021B	137204
LCSD 880-137204/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	137204
880-70588-A-1-E MS	Matrix Spike	Total/NA	Solid	8021B	137204
880-70588-A-1-F MSD	Matrix Spike Duplicate	Total/NA	Solid	8021B	137204

Analysis Batch: 137415

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-70621-1	BH-7 (8.0')	Total/NA	Solid	Total BTEX	
880-70621-2	BH-7 (10.0')	Total/NA	Solid	Total BTEX	
880-70621-3	BH-7 (16.0')	Total/NA	Solid	Total BTEX	
880-70621-4	BH-7 (20.0')	Total/NA	Solid	Total BTEX	

GC Semi VOA

Prep Batch: 137155

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-70621-1	BH-7 (8.0')	Total/NA	Solid	8015NM Prep	
880-70621-2	BH-7 (10.0')	Total/NA	Solid	8015NM Prep	
880-70621-3	BH-7 (16.0')	Total/NA	Solid	8015NM Prep	
880-70621-4	BH-7 (20.0')	Total/NA	Solid	8015NM Prep	
MB 880-137155/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 880-137155/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCSD 880-137155/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	
880-70617-A-3-C MS	Matrix Spike	Total/NA	Solid	8015NM Prep	
880-70617-A-3-D MSD	Matrix Spike Duplicate	Total/NA	Solid	8015NM Prep	

Analysis Batch: 137292

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-70621-1	BH-7 (8.0')	Total/NA	Solid	8015B NM	137155
880-70621-2	BH-7 (10.0')	Total/NA	Solid	8015B NM	137155
880-70621-3	BH-7 (16.0')	Total/NA	Solid	8015B NM	137155
880-70621-4	BH-7 (20.0')	Total/NA	Solid	8015B NM	137155
MB 880-137155/1-A	Method Blank	Total/NA	Solid	8015B NM	137155
LCS 880-137155/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	137155

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QC Association Summary

Client: Carmona Resources
 Project/Site: Cigarillo PW System ROW (11.03.2018)

Job ID: 880-70621-1
 SDG: Eddy County New Mexico

GC Semi VOA (Continued)

Analysis Batch: 137292 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
LCSD 880-137155/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	137155
880-70617-A-3-C MS	Matrix Spike	Total/NA	Solid	8015B NM	137155
880-70617-A-3-D MSD	Matrix Spike Duplicate	Total/NA	Solid	8015B NM	137155

Analysis Batch: 137438

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-70621-1	BH-7 (8.0')	Total/NA	Solid	8015 NM	
880-70621-2	BH-7 (10.0')	Total/NA	Solid	8015 NM	
880-70621-3	BH-7 (16.0')	Total/NA	Solid	8015 NM	
880-70621-4	BH-7 (20.0')	Total/NA	Solid	8015 NM	

HPLC/IC

Leach Batch: 137249

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-70621-1	BH-7 (8.0')	Soluble	Solid	DI Leach	
880-70621-2	BH-7 (10.0')	Soluble	Solid	DI Leach	
880-70621-3	BH-7 (16.0')	Soluble	Solid	DI Leach	
880-70621-4	BH-7 (20.0')	Soluble	Solid	DI Leach	
MB 880-137249/1-A	Method Blank	Soluble	Solid	DI Leach	
LCS 880-137249/2-A	Lab Control Sample	Soluble	Solid	DI Leach	
LCSD 880-137249/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	
880-70620-A-3-D MS	Matrix Spike	Soluble	Solid	DI Leach	
880-70620-A-3-E MSD	Matrix Spike Duplicate	Soluble	Solid	DI Leach	

Analysis Batch: 137260

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-70621-1	BH-7 (8.0')	Soluble	Solid	300.0	137249
880-70621-2	BH-7 (10.0')	Soluble	Solid	300.0	137249
880-70621-3	BH-7 (16.0')	Soluble	Solid	300.0	137249
880-70621-4	BH-7 (20.0')	Soluble	Solid	300.0	137249
MB 880-137249/1-A	Method Blank	Soluble	Solid	300.0	137249
LCS 880-137249/2-A	Lab Control Sample	Soluble	Solid	300.0	137249
LCSD 880-137249/3-A	Lab Control Sample Dup	Soluble	Solid	300.0	137249
880-70620-A-3-D MS	Matrix Spike	Soluble	Solid	300.0	137249
880-70620-A-3-E MSD	Matrix Spike Duplicate	Soluble	Solid	300.0	137249

Lab Chronicle

Client: Carmona Resources
Project/Site: Cigarillo PW System ROW (11.03.2018)

Job ID: 880-70621-1
SDG: Eddy County New Mexico

Client Sample ID: BH-7 (8.0')

Lab Sample ID: 880-70621-1

Date Collected: 04/06/26 11:36

Matrix: Solid

Date Received: 04/07/26 11:17

Prep 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	137204	04/08/26 11:42	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	137276	04/09/26 21:22	SA	EET MID
Total/NA	Analysis	Total BTEX		1			137415	04/09/26 21:22	SA	EET MID
Total/NA	Analysis	8015 NM		1			137438	04/10/26 06:08	SA	EET MID
Total/NA	Prep	8015NM Prep			10.05 g	10.00 mL	137155	04/07/26 18:03	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	137292	04/10/26 06:08	FC	EET MID
Soluble	Leach	DI Leach			5.04 g	50 mL	137249	04/08/26 15:03	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	137260	04/09/26 15:32	CS	EET MID

Client Sample ID: BH-7 (10.0')

Lab Sample ID: 880-70621-2

Date Collected: 04/06/26 11:37

Matrix: Solid

Date Received: 04/07/26 11:17

Prep 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	137204	04/08/26 11:42	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	137276	04/09/26 21:42	SA	EET MID
Total/NA	Analysis	Total BTEX		1			137415	04/09/26 21:42	SA	EET MID
Total/NA	Analysis	8015 NM		1			137438	04/10/26 06:23	SA	EET MID
Total/NA	Prep	8015NM Prep			9.99 g	10.00 mL	137155	04/07/26 18:03	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	137292	04/10/26 06:23	FC	EET MID
Soluble	Leach	DI Leach			4.98 g	50 mL	137249	04/08/26 15:03	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	137260	04/09/26 15:47	CS	EET MID

Client Sample ID: BH-7 (16.0')

Lab Sample ID: 880-70621-3

Date Collected: 04/06/26 11:38

Matrix: Solid

Date Received: 04/07/26 11:17

Prep 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	137204	04/08/26 11:42	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	137276	04/09/26 22:03	SA	EET MID
Total/NA	Analysis	Total BTEX		1			137415	04/09/26 22:03	SA	EET MID
Total/NA	Analysis	8015 NM		1			137438	04/10/26 06:39	SA	EET MID
Total/NA	Prep	8015NM Prep			9.99 g	10.00 mL	137155	04/07/26 18:03	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	137292	04/10/26 06:39	FC	EET MID
Soluble	Leach	DI Leach			5.03 g	50 mL	137249	04/08/26 15:03	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	137260	04/09/26 15:53	CS	EET MID

Client Sample ID: BH-7 (20.0')

Lab Sample ID: 880-70621-4

Date Collected: 04/06/26 11:39

Matrix: Solid

Date Received: 04/07/26 11:17

Prep 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	137204	04/08/26 11:42	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	137276	04/09/26 22:23	SA	EET MID
Total/NA	Analysis	Total BTEX		1			137415	04/09/26 22:23	SA	EET MID

Eurofins Midland

Lab Chronicle

Client: Carmona Resources
Project/Site: Cigarillo PW System ROW (11.03.2018)

Job ID: 880-70621-1
SDG: Eddy County New Mexico

Client Sample ID: BH-7 (20.0')
Date Collected: 04/06/26 11:39
Date Received: 04/07/26 11:17

Lab Sample ID: 880-70621-4
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8015 NM		1			137438	04/10/26 06:53	SA	EET MID
Total/NA	Prep	8015NM Prep			9.98 g	10.00 mL	137155	04/07/26 18:03	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	137292	04/10/26 06:53	FC	EET MID
Soluble	Leach	DI Leach			5.04 g	50 mL	137249	04/08/26 15:03	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	137260	04/09/26 15:58	CS	EET MID

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

Accreditation/Certification Summary

Client: Carmona Resources

Job ID: 880-70621-1

Project/Site: Cigarillo PW System ROW (11.03.2018)

SDG: Eddy 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
300.0		Solid	Chloride
8015 NM		Solid	Total TPH
8015B NM	8015NM Prep	Solid	Diesel Range Organics (Over C10-C28)
8015B NM	8015NM Prep	Solid	Gasoline Range Organics (GRO)-C6-C10
8015B NM	8015NM Prep	Solid	Oil Range Organics (Over C28-C36)
8021B	5035	Solid	Benzene
8021B	5035	Solid	Ethylbenzene
8021B	5035	Solid	m-Xylene & p-Xylene
8021B	5035	Solid	o-Xylene
8021B	5035	Solid	Toluene
8021B	5035	Solid	Xylenes, Total
Total BTEX		Solid	Total BTEX

Method Summary

Client: Carmona Resources
Project/Site: Cigarillo PW System ROW (11.03.2018)

Job ID: 880-70621-1
SDG: Eddy 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: Carmona Resources
Project/Site: Cigarillo PW System ROW (11.03.2018)

Job ID: 880-70621-1
SDG: Eddy County New Mexico

Lab Sample ID	Client Sample ID	Matrix	Collected	Received	Sample Origin
880-70621-1	BH-7 (8.0')	Solid	04/06/26 11:36	04/07/26 11:17	Texas
880-70621-2	BH-7 (10.0')	Solid	04/06/26 11:37	04/07/26 11:17	Texas
880-70621-3	BH-7 (16.0')	Solid	04/06/26 11:38	04/07/26 11:17	Texas
880-70621-4	BH-7 (20.0')	Solid	04/06/26 11:39	04/07/26 11:17	Texas

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380-70621 Chain of Custody

Page 1 of 1

Chain of Custody

[illegible]

Comments: Email to Mike Carmona / Mcarmona@carmonaresources.com and Connor Moehring / Cmoehring@carmonaresources.com and Ashton Thielke / AThielke@carmonaresources.com

Relinquished by: (Signature)	Date/Time	Received by: (Signature)	Date/Time
			4-7-26 1117

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Login Sample Receipt Checklist

Client: Carmona Resources

Job Number: 880-70621-1

SDG Number: Eddy County New Mexico

Login Number: 70621

List Number: 1

List Source: Eurofins Midland

Creator: Kramer, Jessica

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



Environment Testing

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ANALYTICAL REPORT

PREPARED FOR

Attn: Ashton Thielke
Carmona Resources
310 W Wall St
Ste 500
Midland, Texas 79701

Generated 4/13/2026 3:33:39 PM

JOB DESCRIPTION

Cigarillo PW System ROW (11.03.2018)
Eddy County New Mexico

JOB NUMBER

880-70623-1

Eurofins Midland
1211 W. Florida Ave
Midland TX 79701

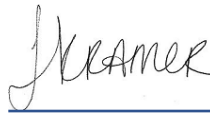
Eurofins Midland

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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4/13/2026 3:33:39 PM

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

Client: Carmona Resources
Project/Site: Cigarillo PW System ROW (11.03.2018)

Laboratory Job ID: 880-70623-1
SDG: Eddy County New Mexico

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Definitions/Glossary

Client: Carmona Resources
Project/Site: Cigarillo PW System ROW (11.03.2018)

Job ID: 880-70623-1
SDG: Eddy County New Mexico

Qualifiers

GC VOA

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

GC Semi VOA

Qualifier	Qualifier Description
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: Carmona Resources
Project: Cigarillo PW System ROW (11.03.2018)

Job ID: 880-70623-1

Job ID: 880-70623-1

Eurofins Midland

Job Narrative 880-70623-1

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 4/7/2026 11:17 AM. 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 -4.5°C.

GC VOA

Method 8021B: The laboratory control sample (LCS) associated with preparation batch 880-137205 and analytical batch 880-137277 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.

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

Diesel Range Organics

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 880-137249 and analytical batch 880-137260 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.

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: Cigarillo PW System ROW (11.03.2018)

Job ID: 880-70623-1
SDG: Eddy County New Mexico

Client Sample ID: BH-8 (8.0')

Lab Sample ID: 880-70623-1

Date Collected: 04/06/26 12:01

Matrix: Solid

Date Received: 04/07/26 11:17

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		04/08/26 11:50	04/09/26 20:20	1
Toluene	<0.00198	U *	0.00198		mg/Kg		04/08/26 11:50	04/09/26 20:20	1
Ethylbenzene	<0.00198	U *	0.00198		mg/Kg		04/08/26 11:50	04/09/26 20:20	1
m-Xylene & p-Xylene	<0.00396	U	0.00396		mg/Kg		04/08/26 11:50	04/09/26 20:20	1
o-Xylene	<0.00198	U	0.00198		mg/Kg		04/08/26 11:50	04/09/26 20:20	1
Xylenes, Total	<0.00396	U	0.00396		mg/Kg		04/08/26 11:50	04/09/26 20:20	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	104		70 - 130	04/08/26 11:50	04/09/26 20:20	1
1,4-Difluorobenzene (Surr)	99		70 - 130	04/08/26 11:50	04/09/26 20:20	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00396	U	0.00396		mg/Kg			04/09/26 20:20	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.2	U	50.2		mg/Kg			04/10/26 07:09	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		04/07/26 18:03	04/10/26 07:09	1
Diesel Range Organics (Over C10-C28)	<50.2	U	50.2		mg/Kg		04/07/26 18:03	04/10/26 07:09	1
Oil Range Organics (Over C28-C36)	<50.2	U	50.2		mg/Kg		04/07/26 18:03	04/10/26 07:09	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	86		70 - 130	04/07/26 18:03	04/10/26 07:09	1
o-Terphenyl	91		70 - 130	04/07/26 18:03	04/10/26 07:09	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	125		9.98		mg/Kg			04/09/26 16:03	1

Client Sample ID: BH-8 (10.0')

Lab Sample ID: 880-70623-2

Date Collected: 04/06/26 12:02

Matrix: Solid

Date Received: 04/07/26 11:17

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		04/08/26 11:50	04/09/26 20:41	1
Toluene	<0.00200	U *	0.00200		mg/Kg		04/08/26 11:50	04/09/26 20:41	1
Ethylbenzene	<0.00200	U *	0.00200		mg/Kg		04/08/26 11:50	04/09/26 20:41	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		04/08/26 11:50	04/09/26 20:41	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		04/08/26 11:50	04/09/26 20:41	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		04/08/26 11:50	04/09/26 20:41	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	99		70 - 130	04/08/26 11:50	04/09/26 20:41	1
1,4-Difluorobenzene (Surr)	94		70 - 130	04/08/26 11:50	04/09/26 20:41	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: Cigarillo PW System ROW (11.03.2018)

Job ID: 880-70623-1
SDG: Eddy County New Mexico

Client Sample ID: BH-8 (10.0')

Lab Sample ID: 880-70623-2

Date Collected: 04/06/26 12:02

Matrix: Solid

Date Received: 04/07/26 11:17

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			04/09/26 20:41	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.1	U	50.1		mg/Kg			04/10/26 07:24	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.1	U	50.1		mg/Kg		04/07/26 18:03	04/10/26 07:24	1
Diesel Range Organics (Over C10-C28)	<50.1	U	50.1		mg/Kg		04/07/26 18:03	04/10/26 07:24	1
Oil Range Organics (Over C28-C36)	<50.1	U	50.1		mg/Kg		04/07/26 18:03	04/10/26 07:24	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	85		70 - 130				04/07/26 18:03	04/10/26 07:24	1
o-Terphenyl	96		70 - 130				04/07/26 18:03	04/10/26 07:24	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	119		10.0		mg/Kg			04/09/26 16:08	1

Client Sample ID: BH-8 (16.0')

Lab Sample ID: 880-70623-3

Date Collected: 04/06/26 12:03

Matrix: Solid

Date Received: 04/07/26 11:17

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		04/08/26 11:50	04/09/26 21:02	1
Toluene	<0.00201	U *	0.00201		mg/Kg		04/08/26 11:50	04/09/26 21:02	1
Ethylbenzene	<0.00201	U *	0.00201		mg/Kg		04/08/26 11:50	04/09/26 21:02	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		04/08/26 11:50	04/09/26 21:02	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		04/08/26 11:50	04/09/26 21:02	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		04/08/26 11:50	04/09/26 21:02	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	106		70 - 130				04/08/26 11:50	04/09/26 21:02	1
1,4-Difluorobenzene (Surr)	101		70 - 130				04/08/26 11:50	04/09/26 21:02	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			04/09/26 21:02	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.1	U	50.1		mg/Kg			04/10/26 16:16	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		04/07/26 18:05	04/10/26 16:16	1
Diesel Range Organics (Over C10-C28)	<50.1	U	50.1		mg/Kg		04/07/26 18:05	04/10/26 16:16	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: Cigarillo PW System ROW (11.03.2018)

Job ID: 880-70623-1
SDG: Eddy County New Mexico

Client Sample ID: BH-8 (16.0')

Lab Sample ID: 880-70623-3

Date Collected: 04/06/26 12:03

Matrix: Solid

Date Received: 04/07/26 11:17

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)	<50.1	U	50.1		mg/Kg		04/07/26 18:05	04/10/26 16:16	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	95		70 - 130				04/07/26 18:05	04/10/26 16:16	1
o-Terphenyl	102		70 - 130				04/07/26 18:05	04/10/26 16:16	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			04/09/26 16:14	1

Client Sample ID: BH-8 (20.0')

Lab Sample ID: 880-70623-4

Date Collected: 04/06/26 12:04

Matrix: Solid

Date Received: 04/07/26 11:17

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		04/08/26 11:50	04/09/26 21:22	1
Toluene	<0.00201	U *	0.00201		mg/Kg		04/08/26 11:50	04/09/26 21:22	1
Ethylbenzene	<0.00201	U *	0.00201		mg/Kg		04/08/26 11:50	04/09/26 21:22	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		04/08/26 11:50	04/09/26 21:22	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		04/08/26 11:50	04/09/26 21:22	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		04/08/26 11:50	04/09/26 21:22	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	107		70 - 130				04/08/26 11:50	04/09/26 21:22	1
1,4-Difluorobenzene (Surr)	101		70 - 130				04/08/26 11:50	04/09/26 21:22	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			04/09/26 21:22	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.1	U	50.1		mg/Kg			04/10/26 17:03	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.1	U	50.1		mg/Kg		04/07/26 18:05	04/10/26 17:03	1
Diesel Range Organics (Over C10-C28)	<50.1	U	50.1		mg/Kg		04/07/26 18:05	04/10/26 17:03	1
Oil Range Organics (Over C28-C36)	<50.1	U	50.1		mg/Kg		04/07/26 18:05	04/10/26 17:03	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	96		70 - 130				04/07/26 18:05	04/10/26 17:03	1
o-Terphenyl	102		70 - 130				04/07/26 18:05	04/10/26 17:03	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	195		10.1		mg/Kg			04/09/26 16:19	1

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Surrogate Summary

Client: Carmona Resources
Project/Site: Cigarillo PW System ROW (11.03.2018)

Job ID: 880-70623-1
SDG: Eddy County New Mexico

Method: 8021B - Volatile Organic Compounds (GC)

Matrix: Solid

Prep Type: Total/NA

		Percent Surrogate Recovery (Acceptance Limits)	
Lab Sample ID	Client Sample ID	BFB1 (70-130)	DFBZ1 (70-130)
880-70590-A-1-C MS	Matrix Spike	102	99
880-70590-A-1-D MSD	Matrix Spike Duplicate	99	102
880-70623-1	BH-8 (8.0')	104	99
880-70623-2	BH-8 (10.0')	99	94
880-70623-3	BH-8 (16.0')	106	101
880-70623-4	BH-8 (20.0')	107	101
LCS 880-137205/1-A	Lab Control Sample	107	98
LCSD 880-137205/2-A	Lab Control Sample Dup	111	94
MB 880-137205/5-A	Method Blank	96	101
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)
880-70617-A-3-C MS	Matrix Spike	87	98
880-70617-A-3-D MSD	Matrix Spike Duplicate	86	98
880-70623-1	BH-8 (8.0')	86	91
880-70623-2	BH-8 (10.0')	85	96
880-70623-3	BH-8 (16.0')	95	102
880-70623-3 MS	BH-8 (16.0')	92	102
880-70623-3 MSD	BH-8 (16.0')	90	101
880-70623-4	BH-8 (20.0')	96	102
LCS 880-137155/2-A	Lab Control Sample	92	97
LCS 880-137156/2-A	Lab Control Sample	95	101
LCSD 880-137155/3-A	Lab Control Sample Dup	94	99
LCSD 880-137156/3-A	Lab Control Sample Dup	97	104
MB 880-137155/1-A	Method Blank	82	80
MB 880-137156/1-A	Method Blank	86	86
Surrogate Legend			
1CO = 1-Chlorooctane			
OTPH = o-Terphenyl			

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QC Sample Results

Client: Carmona Resources
Project/Site: Cigarillo PW System ROW (11.03.2018)

Job ID: 880-70623-1
SDG: Eddy County New Mexico

Method: 8021B - Volatile Organic Compounds (GC)

Lab Sample ID: MB 880-137205/5-A

Matrix: Solid

Analysis Batch: 137277

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 137205

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		04/08/26 11:50	04/09/26 13:47	1
Toluene	<0.00200	U	0.00200		mg/Kg		04/08/26 11:50	04/09/26 13:47	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		04/08/26 11:50	04/09/26 13:47	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		04/08/26 11:50	04/09/26 13:47	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		04/08/26 11:50	04/09/26 13:47	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		04/08/26 11:50	04/09/26 13:47	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	96		70 - 130	04/08/26 11:50	04/09/26 13:47	1
1,4-Difluorobenzene (Surr)	101		70 - 130	04/08/26 11:50	04/09/26 13:47	1

Lab Sample ID: LCS 880-137205/1-A

Matrix: Solid

Analysis Batch: 137277

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 137205

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	0.100	0.06784	*-	mg/Kg		68	70 - 130
Toluene	0.100	0.06849	*-	mg/Kg		68	70 - 130
Ethylbenzene	0.100	0.06810	*-	mg/Kg		68	70 - 130
m-Xylene & p-Xylene	0.200	0.1419		mg/Kg		71	70 - 130
o-Xylene	0.100	0.07350		mg/Kg		74	70 - 130

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

Lab Sample ID: LCSD 880-137205/2-A

Matrix: Solid

Analysis Batch: 137277

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 137205

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	0.100	0.07120		mg/Kg		71	70 - 130	5	35
Toluene	0.100	0.08023		mg/Kg		80	70 - 130	16	35
Ethylbenzene	0.100	0.07929		mg/Kg		79	70 - 130	15	35
m-Xylene & p-Xylene	0.200	0.1602		mg/Kg		80	70 - 130	12	35
o-Xylene	0.100	0.08226		mg/Kg		82	70 - 130	11	35

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	111		70 - 130
1,4-Difluorobenzene (Surr)	94		70 - 130

Lab Sample ID: 880-70590-A-1-C MS

Matrix: Solid

Analysis Batch: 137277

Client Sample ID: Matrix Spike

Prep Type: Total/NA

Prep Batch: 137205

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	<0.00200	U *-	0.100	0.09828		mg/Kg		98	70 - 130
Toluene	<0.00200	U *-	0.100	0.09492		mg/Kg		95	70 - 130

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QC Sample Results

Client: Carmona Resources
Project/Site: Cigarillo PW System ROW (11.03.2018)

Job ID: 880-70623-1
SDG: Eddy County New Mexico

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

Lab Sample ID: 880-70590-A-1-C MS

Matrix: Solid

Analysis Batch: 137277

Client Sample ID: Matrix Spike

Prep Type: Total/NA

Prep Batch: 137205

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Ethylbenzene	<0.00200	U *	0.100	0.09226		mg/Kg		92	70 - 130
m-Xylene & p-Xylene	<0.00399	U	0.200	0.1850		mg/Kg		93	70 - 130
o-Xylene	<0.00200	U	0.100	0.09435		mg/Kg		94	70 - 130

Surrogate	MS %Recovery	MS Qualifier	Limits
4-Bromofluorobenzene (Surr)	102		70 - 130
1,4-Difluorobenzene (Surr)	99		70 - 130

Lab Sample ID: 880-70590-A-1-D MSD

Matrix: Solid

Analysis Batch: 137277

Client Sample ID: Matrix Spike Duplicate

Prep Type: Total/NA

Prep Batch: 137205

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	0.09681		mg/Kg		97	70 - 130	2	35
Toluene	<0.00200	U *	0.100	0.09321		mg/Kg		93	70 - 130	2	35
Ethylbenzene	<0.00200	U *	0.100	0.08808		mg/Kg		88	70 - 130	5	35
m-Xylene & p-Xylene	<0.00399	U	0.200	0.1784		mg/Kg		89	70 - 130	4	35
o-Xylene	<0.00200	U	0.100	0.08877		mg/Kg		89	70 - 130	6	35

Surrogate	MSD %Recovery	MSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	99		70 - 130
1,4-Difluorobenzene (Surr)	102		70 - 130

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

Lab Sample ID: MB 880-137155/1-A

Matrix: Solid

Analysis Batch: 137292

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 137155

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		04/07/26 18:03	04/10/26 01:05	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		04/07/26 18:03	04/10/26 01:05	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		04/07/26 18:03	04/10/26 01:05	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	82		70 - 130	04/07/26 18:03	04/10/26 01:05	1
o-Terphenyl	80		70 - 130	04/07/26 18:03	04/10/26 01:05	1

Lab Sample ID: LCS 880-137155/2-A

Matrix: Solid

Analysis Batch: 137292

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 137155

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Gasoline Range Organics (GRO)-C6-C10	1000	871.0		mg/Kg		87	70 - 130
Diesel Range Organics (Over C10-C28)	1000	1033		mg/Kg		103	70 - 130

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QC Sample Results

Client: Carmona Resources
Project/Site: Cigarillo PW System ROW (11.03.2018)

Job ID: 880-70623-1
SDG: Eddy County New Mexico

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

Lab Sample ID: LCS 880-137155/2-A

Matrix: Solid

Analysis Batch: 137292

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 137155

	LCS	LCS	
Surrogate	%Recovery	Qualifier	Limits
1-Chlorooctane	92		70 - 130
o-Terphenyl	97		70 - 130

Lab Sample ID: LCSD 880-137155/3-A

Matrix: Solid

Analysis Batch: 137292

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 137155

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10	1000	890.1		mg/Kg		89	70 - 130	2	20
Diesel Range Organics (Over C10-C28)	1000	1059		mg/Kg		106	70 - 130	2	20

	LCSD	LCSD	
Surrogate	%Recovery	Qualifier	Limits
1-Chlorooctane	94		70 - 130
o-Terphenyl	99		70 - 130

Lab Sample ID: 880-70617-A-3-C MS

Matrix: Solid

Analysis Batch: 137292

Client Sample ID: Matrix Spike

Prep Type: Total/NA

Prep Batch: 137155

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	997	844.3		mg/Kg		85	70 - 130
Diesel Range Organics (Over C10-C28)	<50.0	U	997	1016		mg/Kg		100	70 - 130

	MS	MS	
Surrogate	%Recovery	Qualifier	Limits
1-Chlorooctane	87		70 - 130
o-Terphenyl	98		70 - 130

Lab Sample ID: 880-70617-A-3-D MSD

Matrix: Solid

Analysis Batch: 137292

Client Sample ID: Matrix Spike Duplicate

Prep Type: Total/NA

Prep Batch: 137155

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	997	845.5		mg/Kg		85	70 - 130	0	20
Diesel Range Organics (Over C10-C28)	<50.0	U	997	1009		mg/Kg		100	70 - 130	1	20

	MSD	MSD	
Surrogate	%Recovery	Qualifier	Limits
1-Chlorooctane	86		70 - 130
o-Terphenyl	98		70 - 130

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QC Sample Results

Client: Carmona Resources
Project/Site: Cigarillo PW System ROW (11.03.2018)

Job ID: 880-70623-1
SDG: Eddy County New Mexico

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

Lab Sample ID: MB 880-137156/1-A

Matrix: Solid

Analysis Batch: 137401

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 137156

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		04/07/26 18:05	04/10/26 15:24	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		04/07/26 18:05	04/10/26 15:24	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		04/07/26 18:05	04/10/26 15:24	1
Surrogate	MB %Recovery	MB Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	86		70 - 130				04/07/26 18:05	04/10/26 15:24	1
o-Terphenyl	86		70 - 130				04/07/26 18:05	04/10/26 15:24	1

Lab Sample ID: LCS 880-137156/2-A

Matrix: Solid

Analysis Batch: 137401

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 137156

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Gasoline Range Organics (GRO)-C6-C10	1000	892.5		mg/Kg		89	70 - 130
Diesel Range Organics (Over C10-C28)	1000	1070		mg/Kg		107	70 - 130
Surrogate	LCS %Recovery	LCS Qualifier	Limits				
1-Chlorooctane	95		70 - 130				
o-Terphenyl	101		70 - 130				

Lab Sample ID: LCSD 880-137156/3-A

Matrix: Solid

Analysis Batch: 137401

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 137156

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10	1000	906.8		mg/Kg		91	70 - 130	2	20
Diesel Range Organics (Over C10-C28)	1000	1103		mg/Kg		110	70 - 130	3	20
Surrogate	LCSD %Recovery	LCSD Qualifier	Limits						
1-Chlorooctane	97		70 - 130						
o-Terphenyl	104		70 - 130						

Lab Sample ID: 880-70623-3 MS

Matrix: Solid

Analysis Batch: 137401

Client Sample ID: BH-8 (16.0')

Prep Type: Total/NA

Prep Batch: 137156

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Gasoline Range Organics (GRO)-C6-C10	<50.1	U	1000	833.3		mg/Kg		81	70 - 130
Diesel Range Organics (Over C10-C28)	<50.1	U	1000	994.6		mg/Kg		97	70 - 130

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QC Sample Results

Client: Carmona Resources
Project/Site: Cigarillo PW System ROW (11.03.2018)

Job ID: 880-70623-1
SDG: Eddy County New Mexico

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

Lab Sample ID: 880-70623-3 MS

Matrix: Solid

Analysis Batch: 137401

Client Sample ID: BH-8 (16.0')

Prep Type: Total/NA

Prep Batch: 137156

	MS	MS	
Surrogate	%Recovery	Qualifier	Limits
1-Chlorooctane	92		70 - 130
o-Terphenyl	102		70 - 130

Lab Sample ID: 880-70623-3 MSD

Matrix: Solid

Analysis Batch: 137401

Client Sample ID: BH-8 (16.0')

Prep Type: Total/NA

Prep Batch: 137156

	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	831.6		mg/Kg		81	70 - 130	0	20	
Diesel Range Organics (Over C10-C28)	<50.1	U	1000	993.1		mg/Kg		97	70 - 130	0	20	
	MSD	MSD										
Surrogate	%Recovery	Qualifier	Limits									
1-Chlorooctane	90		70 - 130									
o-Terphenyl	101		70 - 130									

Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: MB 880-137249/1-A

Matrix: Solid

Analysis Batch: 137260

Client Sample ID: Method Blank

Prep Type: Soluble

	MB	MB									
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac		
Chloride	<10.0	U	10.0		mg/Kg			04/09/26 13:41	1		

Lab Sample ID: LCS 880-137249/2-A

Matrix: Solid

Analysis Batch: 137260

Client Sample ID: Lab Control Sample

Prep Type: Soluble

	Spike	LCS	LCS					%Rec		
Analyte	Added	Result	Qualifier	Unit	D	%Rec	Limits			
Chloride	250	241.3		mg/Kg		97	90 - 110			

Lab Sample ID: LCSD 880-137249/3-A

Matrix: Solid

Analysis Batch: 137260

Client Sample ID: Lab Control Sample Dup

Prep Type: Soluble

	Spike	LCSD	LCSD					%Rec		RPD	
Analyte	Added	Result	Qualifier	Unit	D	%Rec	Limits	RPD	Limit		
Chloride	250	238.8		mg/Kg		96	90 - 110	1	20		

Lab Sample ID: 880-70620-A-3-D MS

Matrix: Solid

Analysis Batch: 137260

Client Sample ID: Matrix Spike

Prep Type: Soluble

	Sample	Sample	Spike	MS	MS				%Rec		
Analyte	Result	Qualifier	Added	Result	Qualifier	Unit	D	%Rec	Limits		
Chloride	206	F1	250	397.5	F1	mg/Kg		77	90 - 110		

Eurofins Midland

QC Sample Results

Client: Carmona Resources
Project/Site: Cigarillo PW System ROW (11.03.2018)

Job ID: 880-70623-1
SDG: Eddy County New Mexico

Method: 300.0 - Anions, Ion Chromatography (Continued)

Lab Sample ID: 880-70620-A-3-E MSD				Client Sample ID: Matrix Spike Duplicate								
Matrix: Solid				Prep Type: Soluble								
Analysis Batch: 137260												
Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit	
Chloride	206	F1	250	397.6	F1	mg/Kg		77	90 - 110	0	20	

QC Association Summary

Client: Carmona Resources
Project/Site: Cigarillo PW System ROW (11.03.2018)

Job ID: 880-70623-1
SDG: Eddy County New Mexico

GC VOA

Prep Batch: 137205

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-70623-1	BH-8 (8.0')	Total/NA	Solid	5035	
880-70623-2	BH-8 (10.0')	Total/NA	Solid	5035	
880-70623-3	BH-8 (16.0')	Total/NA	Solid	5035	
880-70623-4	BH-8 (20.0')	Total/NA	Solid	5035	
MB 880-137205/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-137205/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-137205/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	
880-70590-A-1-C MS	Matrix Spike	Total/NA	Solid	5035	
880-70590-A-1-D MSD	Matrix Spike Duplicate	Total/NA	Solid	5035	

Analysis Batch: 137277

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-70623-1	BH-8 (8.0')	Total/NA	Solid	8021B	137205
880-70623-2	BH-8 (10.0')	Total/NA	Solid	8021B	137205
880-70623-3	BH-8 (16.0')	Total/NA	Solid	8021B	137205
880-70623-4	BH-8 (20.0')	Total/NA	Solid	8021B	137205
MB 880-137205/5-A	Method Blank	Total/NA	Solid	8021B	137205
LCS 880-137205/1-A	Lab Control Sample	Total/NA	Solid	8021B	137205
LCSD 880-137205/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	137205
880-70590-A-1-C MS	Matrix Spike	Total/NA	Solid	8021B	137205
880-70590-A-1-D MSD	Matrix Spike Duplicate	Total/NA	Solid	8021B	137205

Analysis Batch: 137419

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-70623-1	BH-8 (8.0')	Total/NA	Solid	Total BTEX	
880-70623-2	BH-8 (10.0')	Total/NA	Solid	Total BTEX	
880-70623-3	BH-8 (16.0')	Total/NA	Solid	Total BTEX	
880-70623-4	BH-8 (20.0')	Total/NA	Solid	Total BTEX	

GC Semi VOA

Prep Batch: 137155

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-70623-1	BH-8 (8.0')	Total/NA	Solid	8015NM Prep	
880-70623-2	BH-8 (10.0')	Total/NA	Solid	8015NM Prep	
MB 880-137155/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 880-137155/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCSD 880-137155/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	
880-70617-A-3-C MS	Matrix Spike	Total/NA	Solid	8015NM Prep	
880-70617-A-3-D MSD	Matrix Spike Duplicate	Total/NA	Solid	8015NM Prep	

Prep Batch: 137156

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-70623-3	BH-8 (16.0')	Total/NA	Solid	8015NM Prep	
880-70623-4	BH-8 (20.0')	Total/NA	Solid	8015NM Prep	
MB 880-137156/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 880-137156/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCSD 880-137156/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	
880-70623-3 MS	BH-8 (16.0')	Total/NA	Solid	8015NM Prep	
880-70623-3 MSD	BH-8 (16.0')	Total/NA	Solid	8015NM Prep	

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QC Association Summary

Client: Carmona Resources
 Project/Site: Cigarillo PW System ROW (11.03.2018)

Job ID: 880-70623-1
 SDG: Eddy County New Mexico

GC Semi VOA

Analysis Batch: 137292

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-70623-1	BH-8 (8.0')	Total/NA	Solid	8015B NM	137155
880-70623-2	BH-8 (10.0')	Total/NA	Solid	8015B NM	137155
MB 880-137155/1-A	Method Blank	Total/NA	Solid	8015B NM	137155
LCS 880-137155/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	137155
LCSD 880-137155/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	137155
880-70617-A-3-C MS	Matrix Spike	Total/NA	Solid	8015B NM	137155
880-70617-A-3-D MSD	Matrix Spike Duplicate	Total/NA	Solid	8015B NM	137155

Analysis Batch: 137401

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-70623-3	BH-8 (16.0')	Total/NA	Solid	8015B NM	137156
880-70623-4	BH-8 (20.0')	Total/NA	Solid	8015B NM	137156
MB 880-137156/1-A	Method Blank	Total/NA	Solid	8015B NM	137156
LCS 880-137156/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	137156
LCSD 880-137156/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	137156
880-70623-3 MS	BH-8 (16.0')	Total/NA	Solid	8015B NM	137156
880-70623-3 MSD	BH-8 (16.0')	Total/NA	Solid	8015B NM	137156

Analysis Batch: 137439

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-70623-1	BH-8 (8.0')	Total/NA	Solid	8015 NM	
880-70623-2	BH-8 (10.0')	Total/NA	Solid	8015 NM	
880-70623-3	BH-8 (16.0')	Total/NA	Solid	8015 NM	
880-70623-4	BH-8 (20.0')	Total/NA	Solid	8015 NM	

HPLC/IC

Leach Batch: 137249

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-70623-1	BH-8 (8.0')	Soluble	Solid	DI Leach	
880-70623-2	BH-8 (10.0')	Soluble	Solid	DI Leach	
880-70623-3	BH-8 (16.0')	Soluble	Solid	DI Leach	
880-70623-4	BH-8 (20.0')	Soluble	Solid	DI Leach	
MB 880-137249/1-A	Method Blank	Soluble	Solid	DI Leach	
LCS 880-137249/2-A	Lab Control Sample	Soluble	Solid	DI Leach	
LCSD 880-137249/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	
880-70620-A-3-D MS	Matrix Spike	Soluble	Solid	DI Leach	
880-70620-A-3-E MSD	Matrix Spike Duplicate	Soluble	Solid	DI Leach	

Analysis Batch: 137260

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-70623-1	BH-8 (8.0')	Soluble	Solid	300.0	137249
880-70623-2	BH-8 (10.0')	Soluble	Solid	300.0	137249
880-70623-3	BH-8 (16.0')	Soluble	Solid	300.0	137249
880-70623-4	BH-8 (20.0')	Soluble	Solid	300.0	137249
MB 880-137249/1-A	Method Blank	Soluble	Solid	300.0	137249
LCS 880-137249/2-A	Lab Control Sample	Soluble	Solid	300.0	137249
LCSD 880-137249/3-A	Lab Control Sample Dup	Soluble	Solid	300.0	137249
880-70620-A-3-D MS	Matrix Spike	Soluble	Solid	300.0	137249
880-70620-A-3-E MSD	Matrix Spike Duplicate	Soluble	Solid	300.0	137249

Eurofins Midland

Lab Chronicle

Client: Carmona Resources
Project/Site: Cigarillo PW System ROW (11.03.2018)

Job ID: 880-70623-1
SDG: Eddy County New Mexico

Client Sample ID: BH-8 (8.0')

Lab Sample ID: 880-70623-1

Date Collected: 04/06/26 12:01

Matrix: Solid

Date Received: 04/07/26 11:17

Prep 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	137205	04/08/26 11:50	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	137277	04/09/26 20:20	SA	EET MID
Total/NA	Analysis	Total BTEX		1			137419	04/09/26 20:20	SA	EET MID
Total/NA	Analysis	8015 NM		1			137439	04/10/26 07:09	SA	EET MID
Total/NA	Prep	8015NM Prep			9.97 g	10.00 mL	137155	04/07/26 18:03	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	137292	04/10/26 07:09	FC	EET MID
Soluble	Leach	DI Leach			5.01 g	50 mL	137249	04/08/26 15:03	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	137260	04/09/26 16:03	CS	EET MID

Client Sample ID: BH-8 (10.0')

Lab Sample ID: 880-70623-2

Date Collected: 04/06/26 12:02

Matrix: Solid

Date Received: 04/07/26 11:17

Prep 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	137205	04/08/26 11:50	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	137277	04/09/26 20:41	SA	EET MID
Total/NA	Analysis	Total BTEX		1			137419	04/09/26 20:41	SA	EET MID
Total/NA	Analysis	8015 NM		1			137439	04/10/26 07:24	SA	EET MID
Total/NA	Prep	8015NM Prep			9.99 g	10.00 mL	137155	04/07/26 18:03	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	137292	04/10/26 07:24	FC	EET MID
Soluble	Leach	DI Leach			4.99 g	50 mL	137249	04/08/26 15:03	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	137260	04/09/26 16:08	CS	EET MID

Client Sample ID: BH-8 (16.0')

Lab Sample ID: 880-70623-3

Date Collected: 04/06/26 12:03

Matrix: Solid

Date Received: 04/07/26 11:17

Prep 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	137205	04/08/26 11:50	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	137277	04/09/26 21:02	SA	EET MID
Total/NA	Analysis	Total BTEX		1			137419	04/09/26 21:02	SA	EET MID
Total/NA	Analysis	8015 NM		1			137439	04/10/26 16:16	SA	EET MID
Total/NA	Prep	8015NM Prep			9.98 g	10.00 mL	137156	04/07/26 18:05	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	137401	04/10/26 16:16	FC	EET MID
Soluble	Leach	DI Leach			5.03 g	50 mL	137249	04/08/26 15:03	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	137260	04/09/26 16:14	CS	EET MID

Client Sample ID: BH-8 (20.0')

Lab Sample ID: 880-70623-4

Date Collected: 04/06/26 12:04

Matrix: Solid

Date Received: 04/07/26 11:17

Prep 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	137205	04/08/26 11:50	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	137277	04/09/26 21:22	SA	EET MID
Total/NA	Analysis	Total BTEX		1			137419	04/09/26 21:22	SA	EET MID

Eurofins Midland

Lab Chronicle

Client: Carmona Resources
Project/Site: Cigarillo PW System ROW (11.03.2018)

Job ID: 880-70623-1
SDG: Eddy County New Mexico

Client Sample ID: BH-8 (20.0')
Date Collected: 04/06/26 12:04
Date Received: 04/07/26 11:17

Lab Sample ID: 880-70623-4
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8015 NM		1			137439	04/10/26 17:03	SA	EET MID
Total/NA	Prep	8015NM Prep			9.99 g	10.00 mL	137156	04/07/26 18:05	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	137401	04/10/26 17:03	FC	EET MID
Soluble	Leach	DI Leach			4.95 g	50 mL	137249	04/08/26 15:03	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	137260	04/09/26 16:19	CS	EET MID

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

Accreditation/Certification Summary

Client: Carmona Resources
Project/Site: Cigarillo PW System ROW (11.03.2018)

Job ID: 880-70623-1
SDG: Eddy 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
300.0		Solid	Chloride
8015 NM		Solid	Total TPH
8015B NM	8015NM Prep	Solid	Diesel Range Organics (Over C10-C28)
8015B NM	8015NM Prep	Solid	Gasoline Range Organics (GRO)-C6-C10
8015B NM	8015NM Prep	Solid	Oil Range Organics (Over C28-C36)
8021B	5035	Solid	Benzene
8021B	5035	Solid	Ethylbenzene
8021B	5035	Solid	m-Xylene & p-Xylene
8021B	5035	Solid	o-Xylene
8021B	5035	Solid	Toluene
8021B	5035	Solid	Xylenes, Total
Total BTEX		Solid	Total BTEX

Method Summary

Client: Carmona Resources
Project/Site: Cigarillo PW System ROW (11.03.2018)

Job ID: 880-70623-1
SDG: Eddy 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: Carmona Resources
Project/Site: Cigarillo PW System ROW (11.03.2018)

Job ID: 880-70623-1
SDG: Eddy County New Mexico

Lab Sample ID	Client Sample ID	Matrix	Collected	Received	Sample Origin
880-70623-1	BH-8 (8.0')	Solid	04/06/26 12:01	04/07/26 11:17	Texas
880-70623-2	BH-8 (10.0')	Solid	04/06/26 12:02	04/07/26 11:17	Texas
880-70623-3	BH-8 (16.0')	Solid	04/06/26 12:03	04/07/26 11:17	Texas
880-70623-4	BH-8 (20.0')	Solid	04/06/26 12:04	04/07/26 11:17	Texas

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888-70623 Chain of Custody

Chain of Custody

Page 1 of 1

[illegible]

Comments: Email to Mike Carmona / Mcarmona@carmonaresources.com and Connor Moehring / Cmoehring@carmonaresources.com and Ashton Thielke / AThielkeA@carmonaresources.com

Relinquished by: (Signature)

Date/Time

Received by: (Signature)

Date/Time

4-7.26117

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Login Sample Receipt Checklist

Client: Carmona Resources

Job Number: 880-70623-1

SDG Number: Eddy County New Mexico

Login Number: 70623

List Number: 1

List Source: Eurofins Midland

Creator: Kramer, Jessica

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



Environment Testing

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ANALYTICAL REPORT

PREPARED FOR

Attn: Ashton Thielke
Carmona Resources
310 W Wall St
Ste 500
Midland, Texas 79701

Generated 4/13/2026 3:28:08 PM

JOB DESCRIPTION

Cigarillo PW System ROW (11.03.2018)
Eddy County New Mexico

JOB NUMBER

880-70624-1

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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4/13/2026 3:28:08 PM

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

Client: Carmona Resources
Project/Site: Cigarillo PW System ROW (11.03.2018)

Laboratory Job ID: 880-70624-1
SDG: Eddy County New Mexico

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Definitions/Glossary

Client: Carmona Resources
Project/Site: Cigarillo PW System ROW (11.03.2018)

Job ID: 880-70624-1
SDG: Eddy County New Mexico

Qualifiers

GC VOA

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

GC Semi VOA

Qualifier	Qualifier Description
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
SQL	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: Carmona Resources
Project: Cigarillo PW System ROW (11.03.2018)

Job ID: 880-70624-1

Job ID: 880-70624-1**Eurofins Midland****Job Narrative
880-70624-1**

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 4/7/2026 11:17 AM. 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 -4.5°C.

GC VOA

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

Diesel Range Organics

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: Carmona Resources
Project/Site: Cigarillo PW System ROW (11.03.2018)

Job ID: 880-70624-1
SDG: Eddy County New Mexico

Client Sample ID: BH-9 (8.0')

Lab Sample ID: 880-70624-1

Date Collected: 04/06/26 12:26

Matrix: Solid

Date Received: 04/07/26 11:17

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		04/08/26 12:16	04/09/26 01:12	1
Toluene	<0.00200	U	0.00200		mg/Kg		04/08/26 12:16	04/09/26 01:12	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		04/08/26 12:16	04/09/26 01:12	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		04/08/26 12:16	04/09/26 01:12	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		04/08/26 12:16	04/09/26 01:12	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		04/08/26 12:16	04/09/26 01:12	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	105		70 - 130	04/08/26 12:16	04/09/26 01:12	1
1,4-Difluorobenzene (Surr)	94		70 - 130	04/08/26 12:16	04/09/26 01:12	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00400	U	0.00400		mg/Kg			04/09/26 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	<50.0	U	50.0		mg/Kg			04/10/26 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	<50.0	U	50.0		mg/Kg		04/07/26 18:05	04/10/26 17:18	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		04/07/26 18:05	04/10/26 17:18	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		04/07/26 18:05	04/10/26 17:18	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	96		70 - 130	04/07/26 18:05	04/10/26 17:18	1
o-Terphenyl	105		70 - 130	04/07/26 18:05	04/10/26 17:18	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	312		10.0		mg/Kg			04/09/26 09:48	1

Client Sample ID: BH-9 (10.0')

Lab Sample ID: 880-70624-2

Date Collected: 04/06/26 12:27

Matrix: Solid

Date Received: 04/07/26 11:17

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		04/08/26 12:16	04/09/26 01:32	1
Toluene	<0.00200	U	0.00200		mg/Kg		04/08/26 12:16	04/09/26 01:32	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		04/08/26 12:16	04/09/26 01:32	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		04/08/26 12:16	04/09/26 01:32	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		04/08/26 12:16	04/09/26 01:32	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		04/08/26 12:16	04/09/26 01:32	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	92		70 - 130	04/08/26 12:16	04/09/26 01:32	1
1,4-Difluorobenzene (Surr)	101		70 - 130	04/08/26 12:16	04/09/26 01:32	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: Cigarillo PW System ROW (11.03.2018)

Job ID: 880-70624-1
SDG: Eddy County New Mexico

Client Sample ID: BH-9 (10.0')

Lab Sample ID: 880-70624-2

Date Collected: 04/06/26 12:27

Matrix: Solid

Date Received: 04/07/26 11:17

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			04/09/26 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	<49.8	U	49.8		mg/Kg			04/10/26 17:33	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	49.8		mg/Kg		04/07/26 18:05	04/10/26 17:33	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		04/07/26 18:05	04/10/26 17:33	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		04/07/26 18:05	04/10/26 17:33	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	94		70 - 130				04/07/26 18:05	04/10/26 17:33	1
o-Terphenyl	117		70 - 130				04/07/26 18:05	04/10/26 17:33	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	358		10.1		mg/Kg			04/09/26 10:04	1

Client Sample ID: BH-9 (16.0')

Lab Sample ID: 880-70624-3

Date Collected: 04/06/26 12:28

Matrix: Solid

Date Received: 04/07/26 11:17

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		04/08/26 12:16	04/09/26 03:05	1
Toluene	<0.00201	U	0.00201		mg/Kg		04/08/26 12:16	04/09/26 03:05	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		04/08/26 12:16	04/09/26 03:05	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		04/08/26 12:16	04/09/26 03:05	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		04/08/26 12:16	04/09/26 03:05	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		04/08/26 12:16	04/09/26 03:05	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	95		70 - 130				04/08/26 12:16	04/09/26 03:05	1
1,4-Difluorobenzene (Surr)	101		70 - 130				04/08/26 12:16	04/09/26 03:05	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			04/09/26 03:05	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			04/10/26 17:49	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		04/07/26 18:05	04/10/26 17:49	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		04/07/26 18:05	04/10/26 17:49	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: Cigarillo PW System ROW (11.03.2018)

Job ID: 880-70624-1
SDG: Eddy County New Mexico

Client Sample ID: BH-9 (16.0')

Lab Sample ID: 880-70624-3

Date Collected: 04/06/26 12:28

Matrix: Solid

Date Received: 04/07/26 11:17

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)	<50.0	U	50.0		mg/Kg		04/07/26 18:05	04/10/26 17:49	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	92		70 - 130				04/07/26 18:05	04/10/26 17:49	1
o-Terphenyl	95		70 - 130				04/07/26 18:05	04/10/26 17:49	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	111		9.96		mg/Kg			04/09/26 10:09	1

Client Sample ID: BH-9 (20.0')

Lab Sample ID: 880-70624-4

Date Collected: 04/06/26 12:29

Matrix: Solid

Date Received: 04/07/26 11:17

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		04/08/26 12:16	04/09/26 03:26	1
Toluene	<0.00202	U	0.00202		mg/Kg		04/08/26 12:16	04/09/26 03:26	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		04/08/26 12:16	04/09/26 03:26	1
m-Xylene & p-Xylene	<0.00404	U	0.00404		mg/Kg		04/08/26 12:16	04/09/26 03:26	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		04/08/26 12:16	04/09/26 03:26	1
Xylenes, Total	<0.00404	U	0.00404		mg/Kg		04/08/26 12:16	04/09/26 03:26	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	106		70 - 130				04/08/26 12:16	04/09/26 03:26	1
1,4-Difluorobenzene (Surr)	95		70 - 130				04/08/26 12:16	04/09/26 03:26	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00404	U	0.00404		mg/Kg			04/09/26 03:26	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			04/10/26 18:04	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		04/07/26 18:05	04/10/26 18:04	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		04/07/26 18:05	04/10/26 18:04	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		04/07/26 18:05	04/10/26 18:04	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	87		70 - 130				04/07/26 18:05	04/10/26 18:04	1
o-Terphenyl	94		70 - 130				04/07/26 18:05	04/10/26 18:04	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	96.1		9.92		mg/Kg			04/09/26 10:15	1

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Surrogate Summary

Client: Carmona Resources
Project/Site: Cigarillo PW System ROW (11.03.2018)

Job ID: 880-70624-1
SDG: Eddy County New Mexico

Method: 8021B - Volatile Organic Compounds (GC)

Matrix: Solid

Prep Type: Total/NA

		Percent Surrogate Recovery (Acceptance Limits)	
Lab Sample ID	Client Sample ID	BFB1 (70-130)	DFBZ1 (70-130)
880-70592-A-1-E MS	Matrix Spike	105	98
880-70592-A-1-F MSD	Matrix Spike Duplicate	108	100
880-70624-1	BH-9 (8.0')	105	94
880-70624-2	BH-9 (10.0')	92	101
880-70624-3	BH-9 (16.0')	95	101
880-70624-4	BH-9 (20.0')	106	95
LCS 880-137206/1-A	Lab Control Sample	106	100
LCSD 880-137206/2-A	Lab Control Sample Dup	100	101
MB 880-137103/5-A	Method Blank	101	94
MB 880-137206/5-A	Method Blank	97	94
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)
880-70623-A-3-B MS	Matrix Spike	92	102
880-70623-A-3-C MSD	Matrix Spike Duplicate	90	101
880-70624-1	BH-9 (8.0')	96	105
880-70624-2	BH-9 (10.0')	94	117
880-70624-3	BH-9 (16.0')	92	95
880-70624-4	BH-9 (20.0')	87	94
LCS 880-137156/2-A	Lab Control Sample	95	101
LCSD 880-137156/3-A	Lab Control Sample Dup	97	104
MB 880-137156/1-A	Method Blank	86	86
Surrogate Legend			
1CO = 1-Chlorooctane			
OTPH = o-Terphenyl			

QC Sample Results

Client: Carmona Resources
Project/Site: Cigarillo PW System ROW (11.03.2018)

Job ID: 880-70624-1
SDG: Eddy County New Mexico

Method: 8021B - Volatile Organic Compounds (GC)

Lab Sample ID: MB 880-137103/5-A

Matrix: Solid

Analysis Batch: 137166

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 137103

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		04/07/26 14:40	04/08/26 10:51	1
Toluene	<0.00200	U	0.00200		mg/Kg		04/07/26 14:40	04/08/26 10:51	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		04/07/26 14:40	04/08/26 10:51	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		04/07/26 14:40	04/08/26 10:51	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		04/07/26 14:40	04/08/26 10:51	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		04/07/26 14:40	04/08/26 10:51	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	101		70 - 130	04/07/26 14:40	04/08/26 10:51	1
1,4-Difluorobenzene (Surr)	94		70 - 130	04/07/26 14:40	04/08/26 10:51	1

Lab Sample ID: MB 880-137206/5-A

Matrix: Solid

Analysis Batch: 137166

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 137206

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		04/08/26 12:16	04/08/26 22:06	1
Toluene	<0.00200	U	0.00200		mg/Kg		04/08/26 12:16	04/08/26 22:06	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		04/08/26 12:16	04/08/26 22:06	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		04/08/26 12:16	04/08/26 22:06	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		04/08/26 12:16	04/08/26 22:06	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		04/08/26 12:16	04/08/26 22:06	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	97		70 - 130	04/08/26 12:16	04/08/26 22:06	1
1,4-Difluorobenzene (Surr)	94		70 - 130	04/08/26 12:16	04/08/26 22:06	1

Lab Sample ID: LCS 880-137206/1-A

Matrix: Solid

Analysis Batch: 137166

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 137206

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	0.100	0.09415		mg/Kg		94	70 - 130
Toluene	0.100	0.1112		mg/Kg		111	70 - 130
Ethylbenzene	0.100	0.1072		mg/Kg		107	70 - 130
m-Xylene & p-Xylene	0.200	0.2146		mg/Kg		107	70 - 130
o-Xylene	0.100	0.1019		mg/Kg		102	70 - 130

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

Lab Sample ID: LCSD 880-137206/2-A

Matrix: Solid

Analysis Batch: 137166

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 137206

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	Limit
Benzene	0.100	0.09624		mg/Kg		96	70 - 130	2	35

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QC Sample Results

Client: Carmona Resources
Project/Site: Cigarillo PW System ROW (11.03.2018)

Job ID: 880-70624-1
SDG: Eddy County New Mexico

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

Lab Sample ID: LCSD 880-137206/2-A

Matrix: Solid

Analysis Batch: 137166

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 137206

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Toluene	0.100	0.1093		mg/Kg		109	70 - 130	2	35
Ethylbenzene	0.100	0.1013		mg/Kg		101	70 - 130	6	35
m-Xylene & p-Xylene	0.200	0.2033		mg/Kg		102	70 - 130	5	35
o-Xylene	0.100	0.09713		mg/Kg		97	70 - 130	5	35

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	100		70 - 130
1,4-Difluorobenzene (Surr)	101		70 - 130

Lab Sample ID: 880-70592-A-1-E MS

Matrix: Solid

Analysis Batch: 137166

Client Sample ID: Matrix Spike

Prep Type: Total/NA

Prep Batch: 137206

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	<0.00200	U	0.100	0.08284		mg/Kg		83	70 - 130
Toluene	<0.00200	U	0.100	0.09230		mg/Kg		92	70 - 130
Ethylbenzene	<0.00200	U	0.100	0.08418		mg/Kg		84	70 - 130
m-Xylene & p-Xylene	<0.00399	U	0.200	0.1639		mg/Kg		82	70 - 130
o-Xylene	<0.00200	U	0.100	0.07646		mg/Kg		76	70 - 130

Surrogate	MS %Recovery	MS Qualifier	Limits
4-Bromofluorobenzene (Surr)	105		70 - 130
1,4-Difluorobenzene (Surr)	98		70 - 130

Lab Sample ID: 880-70592-A-1-F MSD

Matrix: Solid

Analysis Batch: 137166

Client Sample ID: Matrix Spike Duplicate

Prep Type: Total/NA

Prep Batch: 137206

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	0.08559		mg/Kg		86	70 - 130	3	35
Toluene	<0.00200	U	0.100	0.09646		mg/Kg		96	70 - 130	4	35
Ethylbenzene	<0.00200	U	0.100	0.08792		mg/Kg		88	70 - 130	4	35
m-Xylene & p-Xylene	<0.00399	U	0.200	0.1732		mg/Kg		87	70 - 130	6	35
o-Xylene	<0.00200	U	0.100	0.07987		mg/Kg		80	70 - 130	4	35

Surrogate	MSD %Recovery	MSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	108		70 - 130
1,4-Difluorobenzene (Surr)	100		70 - 130

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

Lab Sample ID: MB 880-137156/1-A

Matrix: Solid

Analysis Batch: 137401

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 137156

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		04/07/26 18:05	04/10/26 15:24	1

Eurofins Midland

QC Sample Results

Client: Carmona Resources
Project/Site: Cigarillo PW System ROW (11.03.2018)

Job ID: 880-70624-1
SDG: Eddy County New Mexico

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

Lab Sample ID: MB 880-137156/1-A

Matrix: Solid

Analysis Batch: 137401

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 137156

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		04/07/26 18:05	04/10/26 15:24	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		04/07/26 18:05	04/10/26 15:24	1
Surrogate	MB %Recovery	MB Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	86		70 - 130				04/07/26 18:05	04/10/26 15:24	1
o-Terphenyl	86		70 - 130				04/07/26 18:05	04/10/26 15:24	1

Lab Sample ID: LCS 880-137156/2-A

Matrix: Solid

Analysis Batch: 137401

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 137156

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Gasoline Range Organics (GRO)-C6-C10	1000	892.5		mg/Kg		89	70 - 130
Diesel Range Organics (Over C10-C28)	1000	1070		mg/Kg		107	70 - 130
Surrogate	LCS %Recovery	LCS Qualifier	Limits				
1-Chlorooctane	95		70 - 130				
o-Terphenyl	101		70 - 130				

Lab Sample ID: LCSD 880-137156/3-A

Matrix: Solid

Analysis Batch: 137401

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 137156

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10	1000	906.8		mg/Kg		91	70 - 130	2	20
Diesel Range Organics (Over C10-C28)	1000	1103		mg/Kg		110	70 - 130	3	20
Surrogate	LCSD %Recovery	LCSD Qualifier	Limits						
1-Chlorooctane	97		70 - 130						
o-Terphenyl	104		70 - 130						

Lab Sample ID: 880-70623-A-3-B MS

Matrix: Solid

Analysis Batch: 137401

Client Sample ID: Matrix Spike

Prep Type: Total/NA

Prep Batch: 137156

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Gasoline Range Organics (GRO)-C6-C10	<50.1	U	1000	833.3		mg/Kg		81	70 - 130
Diesel Range Organics (Over C10-C28)	<50.1	U	1000	994.6		mg/Kg		97	70 - 130
Surrogate	MS %Recovery	MS Qualifier	Limits						
1-Chlorooctane	92		70 - 130						
o-Terphenyl	102		70 - 130						

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QC Sample Results

Client: Carmona Resources
Project/Site: Cigarillo PW System ROW (11.03.2018)

Job ID: 880-70624-1
SDG: Eddy County New Mexico

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

Lab Sample ID: 880-70623-A-3-C MSD

Matrix: Solid

Analysis Batch: 137401

Client Sample ID: Matrix Spike Duplicate

Prep Type: Total/NA

Prep Batch: 137156

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10	<50.1	U	1000	831.6		mg/Kg		81	70 - 130	0	20
Diesel Range Organics (Over C10-C28)	<50.1	U	1000	993.1		mg/Kg		97	70 - 130	0	20
Surrogate	MSD %Recovery	MSD Qualifier	Limits								
1-Chlorooctane	90		70 - 130								
o-Terphenyl	101		70 - 130								

Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: MB 880-137250/1-A

Matrix: Solid

Analysis Batch: 137266

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			04/09/26 09:33	1

Lab Sample ID: LCS 880-137250/2-A

Matrix: Solid

Analysis Batch: 137266

Client Sample ID: Lab Control Sample

Prep Type: Soluble

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	250	238.0		mg/Kg		95	90 - 110

Lab Sample ID: LCSD 880-137250/3-A

Matrix: Solid

Analysis Batch: 137266

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	239.0		mg/Kg		96	90 - 110	0	20

Lab Sample ID: 880-70624-1 MS

Matrix: Solid

Analysis Batch: 137266

Client Sample ID: BH-9 (8.0')

Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	312		251	552.9		mg/Kg		96	90 - 110

Lab Sample ID: 880-70624-1 MSD

Matrix: Solid

Analysis Batch: 137266

Client Sample ID: BH-9 (8.0')

Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	312		251	553.6		mg/Kg		96	90 - 110	0	20

Eurofins Midland

QC Association Summary

Client: Carmona Resources
Project/Site: Cigarillo PW System ROW (11.03.2018)

Job ID: 880-70624-1
SDG: Eddy County New Mexico

GC VOA

Prep Batch: 137103

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 880-137103/5-A	Method Blank	Total/NA	Solid	5035	

Analysis Batch: 137166

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-70624-1	BH-9 (8.0')	Total/NA	Solid	8021B	137206
880-70624-2	BH-9 (10.0')	Total/NA	Solid	8021B	137206
880-70624-3	BH-9 (16.0')	Total/NA	Solid	8021B	137206
880-70624-4	BH-9 (20.0')	Total/NA	Solid	8021B	137206
MB 880-137103/5-A	Method Blank	Total/NA	Solid	8021B	137103
MB 880-137206/5-A	Method Blank	Total/NA	Solid	8021B	137206
LCS 880-137206/1-A	Lab Control Sample	Total/NA	Solid	8021B	137206
LCSD 880-137206/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	137206
880-70592-A-1-E MS	Matrix Spike	Total/NA	Solid	8021B	137206
880-70592-A-1-F MSD	Matrix Spike Duplicate	Total/NA	Solid	8021B	137206

Prep Batch: 137206

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-70624-1	BH-9 (8.0')	Total/NA	Solid	5035	
880-70624-2	BH-9 (10.0')	Total/NA	Solid	5035	
880-70624-3	BH-9 (16.0')	Total/NA	Solid	5035	
880-70624-4	BH-9 (20.0')	Total/NA	Solid	5035	
MB 880-137206/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-137206/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-137206/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	
880-70592-A-1-E MS	Matrix Spike	Total/NA	Solid	5035	
880-70592-A-1-F MSD	Matrix Spike Duplicate	Total/NA	Solid	5035	

Analysis Batch: 137321

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-70624-1	BH-9 (8.0')	Total/NA	Solid	Total BTEX	
880-70624-2	BH-9 (10.0')	Total/NA	Solid	Total BTEX	
880-70624-3	BH-9 (16.0')	Total/NA	Solid	Total BTEX	
880-70624-4	BH-9 (20.0')	Total/NA	Solid	Total BTEX	

GC Semi VOA

Prep Batch: 137156

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-70624-1	BH-9 (8.0')	Total/NA	Solid	8015NM Prep	
880-70624-2	BH-9 (10.0')	Total/NA	Solid	8015NM Prep	
880-70624-3	BH-9 (16.0')	Total/NA	Solid	8015NM Prep	
880-70624-4	BH-9 (20.0')	Total/NA	Solid	8015NM Prep	
MB 880-137156/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 880-137156/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCSD 880-137156/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	
880-70623-A-3-B MS	Matrix Spike	Total/NA	Solid	8015NM Prep	
880-70623-A-3-C MSD	Matrix Spike Duplicate	Total/NA	Solid	8015NM Prep	

Analysis Batch: 137401

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-70624-1	BH-9 (8.0')	Total/NA	Solid	8015B NM	137156

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QC Association Summary

Client: Carmona Resources
 Project/Site: Cigarillo PW System ROW (11.03.2018)

Job ID: 880-70624-1
 SDG: Eddy County New Mexico

GC Semi VOA (Continued)

Analysis Batch: 137401 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-70624-2	BH-9 (10.0')	Total/NA	Solid	8015B NM	137156
880-70624-3	BH-9 (16.0')	Total/NA	Solid	8015B NM	137156
880-70624-4	BH-9 (20.0')	Total/NA	Solid	8015B NM	137156
MB 880-137156/1-A	Method Blank	Total/NA	Solid	8015B NM	137156
LCS 880-137156/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	137156
LCSD 880-137156/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	137156
880-70623-A-3-B MS	Matrix Spike	Total/NA	Solid	8015B NM	137156
880-70623-A-3-C MSD	Matrix Spike Duplicate	Total/NA	Solid	8015B NM	137156

Analysis Batch: 137590

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-70624-1	BH-9 (8.0')	Total/NA	Solid	8015 NM	
880-70624-2	BH-9 (10.0')	Total/NA	Solid	8015 NM	
880-70624-3	BH-9 (16.0')	Total/NA	Solid	8015 NM	
880-70624-4	BH-9 (20.0')	Total/NA	Solid	8015 NM	

HPLC/IC

Leach Batch: 137250

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-70624-1	BH-9 (8.0')	Soluble	Solid	DI Leach	
880-70624-2	BH-9 (10.0')	Soluble	Solid	DI Leach	
880-70624-3	BH-9 (16.0')	Soluble	Solid	DI Leach	
880-70624-4	BH-9 (20.0')	Soluble	Solid	DI Leach	
MB 880-137250/1-A	Method Blank	Soluble	Solid	DI Leach	
LCS 880-137250/2-A	Lab Control Sample	Soluble	Solid	DI Leach	
LCSD 880-137250/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	
880-70624-1 MS	BH-9 (8.0')	Soluble	Solid	DI Leach	
880-70624-1 MSD	BH-9 (8.0')	Soluble	Solid	DI Leach	

Analysis Batch: 137266

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-70624-1	BH-9 (8.0')	Soluble	Solid	300.0	137250
880-70624-2	BH-9 (10.0')	Soluble	Solid	300.0	137250
880-70624-3	BH-9 (16.0')	Soluble	Solid	300.0	137250
880-70624-4	BH-9 (20.0')	Soluble	Solid	300.0	137250
MB 880-137250/1-A	Method Blank	Soluble	Solid	300.0	137250
LCS 880-137250/2-A	Lab Control Sample	Soluble	Solid	300.0	137250
LCSD 880-137250/3-A	Lab Control Sample Dup	Soluble	Solid	300.0	137250
880-70624-1 MS	BH-9 (8.0')	Soluble	Solid	300.0	137250
880-70624-1 MSD	BH-9 (8.0')	Soluble	Solid	300.0	137250

Eurofins Midland

Lab Chronicle

Client: Carmona Resources
Project/Site: Cigarillo PW System ROW (11.03.2018)

Job ID: 880-70624-1
SDG: Eddy County New Mexico

Client Sample ID: BH-9 (8.0')

Lab Sample ID: 880-70624-1

Date Collected: 04/06/26 12:26

Matrix: Solid

Date Received: 04/07/26 11:17

Prep 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	137206	04/08/26 12:16	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	137166	04/09/26 01:12	SA	EET MID
Total/NA	Analysis	Total BTEX		1			137321	04/09/26 01:12	SA	EET MID
Total/NA	Analysis	8015 NM		1			137590	04/10/26 17:18	SA	EET MID
Total/NA	Prep	8015NM Prep			10.00 g	10.00 mL	137156	04/07/26 18:05	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	137401	04/10/26 17:18	FC	EET MID
Soluble	Leach	DI Leach			4.99 g	50 mL	137250	04/08/26 15:05	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	137266	04/09/26 09:48	CS	EET MID

Client Sample ID: BH-9 (10.0')

Lab Sample ID: 880-70624-2

Date Collected: 04/06/26 12:27

Matrix: Solid

Date Received: 04/07/26 11:17

Prep 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	137206	04/08/26 12:16	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	137166	04/09/26 01:32	SA	EET MID
Total/NA	Analysis	Total BTEX		1			137321	04/09/26 01:32	SA	EET MID
Total/NA	Analysis	8015 NM		1			137590	04/10/26 17:33	SA	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10.00 mL	137156	04/07/26 18:05	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	137401	04/10/26 17:33	FC	EET MID
Soluble	Leach	DI Leach			4.96 g	50 mL	137250	04/08/26 15:05	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	137266	04/09/26 10:04	CS	EET MID

Client Sample ID: BH-9 (16.0')

Lab Sample ID: 880-70624-3

Date Collected: 04/06/26 12:28

Matrix: Solid

Date Received: 04/07/26 11:17

Prep 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	137206	04/08/26 12:16	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	137166	04/09/26 03:05	SA	EET MID
Total/NA	Analysis	Total BTEX		1			137321	04/09/26 03:05	SA	EET MID
Total/NA	Analysis	8015 NM		1			137590	04/10/26 17:49	SA	EET MID
Total/NA	Prep	8015NM Prep			10.00 g	10.00 mL	137156	04/07/26 18:05	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	137401	04/10/26 17:49	FC	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	137250	04/08/26 15:05	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	137266	04/09/26 10:09	CS	EET MID

Client Sample ID: BH-9 (20.0')

Lab Sample ID: 880-70624-4

Date Collected: 04/06/26 12:29

Matrix: Solid

Date Received: 04/07/26 11:17

Prep 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	137206	04/08/26 12:16	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	137166	04/09/26 03:26	SA	EET MID
Total/NA	Analysis	Total BTEX		1			137321	04/09/26 03:26	SA	EET MID

Eurofins Midland

Lab Chronicle

Client: Carmona Resources
Project/Site: Cigarillo PW System ROW (11.03.2018)

Job ID: 880-70624-1
SDG: Eddy County New Mexico

Client Sample ID: BH-9 (20.0')
Date Collected: 04/06/26 12:29
Date Received: 04/07/26 11:17

Lab Sample ID: 880-70624-4
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8015 NM		1			137590	04/10/26 18:04	SA	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10.00 mL	137156	04/07/26 18:05	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	137401	04/10/26 18:04	FC	EET MID
Soluble	Leach	DI Leach			5.04 g	50 mL	137250	04/08/26 15:05	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	137266	04/09/26 10:15	CS	EET MID

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

Accreditation/Certification Summary

Client: Carmona Resources

Job ID: 880-70624-1

Project/Site: Cigarillo PW System ROW (11.03.2018)

SDG: Eddy 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
300.0		Solid	Chloride
8015 NM		Solid	Total TPH
8015B NM	8015NM Prep	Solid	Diesel Range Organics (Over C10-C28)
8015B NM	8015NM Prep	Solid	Gasoline Range Organics (GRO)-C6-C10
8015B NM	8015NM Prep	Solid	Oil Range Organics (Over C28-C36)
8021B	5035	Solid	Benzene
8021B	5035	Solid	Ethylbenzene
8021B	5035	Solid	m-Xylene & p-Xylene
8021B	5035	Solid	o-Xylene
8021B	5035	Solid	Toluene
8021B	5035	Solid	Xylenes, Total
Total BTEX		Solid	Total BTEX

Method Summary

Client: Carmona Resources
Project/Site: Cigarillo PW System ROW (11.03.2018)

Job ID: 880-70624-1
SDG: Eddy 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: Carmona Resources
Project/Site: Cigarillo PW System ROW (11.03.2018)

Job ID: 880-70624-1
SDG: Eddy County New Mexico

Lab Sample ID	Client Sample ID	Matrix	Collected	Received	Sample Origin
880-70624-1	BH-9 (8.0')	Solid	04/06/26 12:26	04/07/26 11:17	Texas
880-70624-2	BH-9 (10.0')	Solid	04/06/26 12:27	04/07/26 11:17	Texas
880-70624-3	BH-9 (16.0')	Solid	04/06/26 12:28	04/07/26 11:17	Texas
880-70624-4	BH-9 (20.0')	Solid	04/06/26 12:29	04/07/26 11:17	Texas

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880-70624 Chain of Custody

Chain of Custody

Page 1 of 1

Work Order Comments	
Program: UST/PST ☐ PRP ☐ rownfields ☐ RC ☐ perfund ☐	
State of Project:	
Reporting: Level II ☐ Level III ☐ ST/UST ☐ RRP ☐ Level IV ☐	
Deliverables: EDD ☐ ADAPT ☐ Other: ☐	

Project Manager:	Ashton Thielke	Bill to: (if different)	Hadlie Stout
Company Name:	Carmona Resources	Company Name:	EOG Resources
Address:	310 W Wall St Ste 500	Address:	5509 Champions Dr
City, State ZIP:	Midland, TX 79701	City, State ZIP:	Midland, Tx 79706
Phone:	432-813-6823	Email:	hadlie_stout@eogresources.com

[illegible]

Comments: Email to Mike Carmona / Mcarmona@carmonaresources.com and Connor Moehring / Cmoehring@carmonaresources.com and Ashton Thielke / TthielkeA@carmonaresources.com

Relinquished by: (Signature)	Date/Time	Received by: (Signature)	Date/Time
			4-7-86, 1111

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Login Sample Receipt Checklist

Client: Carmona Resources

Job Number: 880-70624-1

SDG Number: Eddy County New Mexico

Login Number: 70624

List Number: 1

List Source: Eurofins Midland

Creator: Kramer, Jessica

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



Environment Testing

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ANALYTICAL REPORT

PREPARED FOR

Attn: Ashton Thielke
Carmona Resources
310 W Wall St
Ste 500
Midland, Texas 79701

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JOB DESCRIPTION

Cigarillo PW System ROW (11.03.2018)
Eddy County New Mexico

JOB NUMBER

880-70625-1

Eurofins Midland
1211 W. Florida Ave
Midland TX 79701

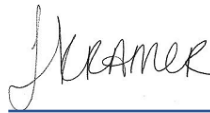
Eurofins Midland

Job Notes

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

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

Authorization



Generated
4/13/2026 3:28:08 PM

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

Client: Carmona Resources
Project/Site: Cigarillo PW System ROW (11.03.2018)

Laboratory Job ID: 880-70625-1
SDG: Eddy County New Mexico

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Definitions/Glossary

Client: Carmona Resources

Job ID: 880-70625-1

Project/Site: Cigarillo PW System ROW (11.03.2018)

SDG: Eddy County New Mexico

Qualifiers

GC VOA

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

GC Semi VOA

Qualifier	Qualifier Description
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
SQL	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: Carmona Resources
Project: Cigarillo PW System ROW (11.03.2018)

Job ID: 880-70625-1

Job ID: 880-70625-1**Eurofins Midland****Job Narrative
880-70625-1**

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 4/7/2026 11:17 AM. 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 -4.5°C.

GC VOA

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

Diesel Range Organics

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: Carmona Resources
Project/Site: Cigarillo PW System ROW (11.03.2018)

Job ID: 880-70625-1
SDG: Eddy County New Mexico

Client Sample ID: BH-10 (8.0')

Lab Sample ID: 880-70625-1

Date Collected: 04/06/26 12:51

Matrix: Solid

Date Received: 04/07/26 11:17

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		04/08/26 12:16	04/09/26 03:46	1
Toluene	<0.00199	U	0.00199		mg/Kg		04/08/26 12:16	04/09/26 03:46	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		04/08/26 12:16	04/09/26 03:46	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		04/08/26 12:16	04/09/26 03:46	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		04/08/26 12:16	04/09/26 03:46	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		04/08/26 12:16	04/09/26 03:46	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	100		70 - 130	04/08/26 12:16	04/09/26 03:46	1
1,4-Difluorobenzene (Surr)	93		70 - 130	04/08/26 12:16	04/09/26 03:46	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			04/09/26 03:46	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			04/10/26 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		04/07/26 18:05	04/10/26 18:20	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		04/07/26 18:05	04/10/26 18:20	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		04/07/26 18:05	04/10/26 18:20	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	89		70 - 130	04/07/26 18:05	04/10/26 18:20	1
o-Terphenyl	95		70 - 130	04/07/26 18:05	04/10/26 18:20	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	68.1		9.98		mg/Kg			04/09/26 10:20	1

Client Sample ID: BH-10 (10.0')

Lab Sample ID: 880-70625-2

Date Collected: 04/06/26 12:52

Matrix: Solid

Date Received: 04/07/26 11:17

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		04/08/26 12:16	04/09/26 04:07	1
Toluene	<0.00198	U	0.00198		mg/Kg		04/08/26 12:16	04/09/26 04:07	1
Ethylbenzene	<0.00198	U	0.00198		mg/Kg		04/08/26 12:16	04/09/26 04:07	1
m-Xylene & p-Xylene	<0.00396	U	0.00396		mg/Kg		04/08/26 12:16	04/09/26 04:07	1
o-Xylene	<0.00198	U	0.00198		mg/Kg		04/08/26 12:16	04/09/26 04:07	1
Xylenes, Total	<0.00396	U	0.00396		mg/Kg		04/08/26 12:16	04/09/26 04:07	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	92		70 - 130	04/08/26 12:16	04/09/26 04:07	1
1,4-Difluorobenzene (Surr)	101		70 - 130	04/08/26 12:16	04/09/26 04:07	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: Cigarillo PW System ROW (11.03.2018)

Job ID: 880-70625-1
SDG: Eddy County New Mexico

Client Sample ID: BH-10 (10.0')

Lab Sample ID: 880-70625-2

Date Collected: 04/06/26 12:52

Matrix: Solid

Date Received: 04/07/26 11:17

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			04/09/26 04:07	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			04/10/26 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		04/07/26 18:05	04/10/26 18:35	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		04/07/26 18:05	04/10/26 18:35	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		04/07/26 18:05	04/10/26 18:35	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	92		70 - 130				04/07/26 18:05	04/10/26 18:35	1
o-Terphenyl	94		70 - 130				04/07/26 18:05	04/10/26 18:35	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	85.9		9.92		mg/Kg			04/09/26 10:35	1

Client Sample ID: BH-10 (12.0')

Lab Sample ID: 880-70625-3

Date Collected: 04/06/26 12:53

Matrix: Solid

Date Received: 04/07/26 11:17

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		04/08/26 12:16	04/09/26 04:27	1
Toluene	<0.00200	U	0.00200		mg/Kg		04/08/26 12:16	04/09/26 04:27	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		04/08/26 12:16	04/09/26 04:27	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		04/08/26 12:16	04/09/26 04:27	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		04/08/26 12:16	04/09/26 04:27	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		04/08/26 12:16	04/09/26 04:27	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	105		70 - 130				04/08/26 12:16	04/09/26 04:27	1
1,4-Difluorobenzene (Surr)	94		70 - 130				04/08/26 12:16	04/09/26 04:27	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00400	U	0.00400		mg/Kg			04/09/26 04:27	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			04/10/26 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	<49.8	U	49.8		mg/Kg		04/07/26 18:05	04/10/26 18:50	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		04/07/26 18:05	04/10/26 18:50	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: Cigarillo PW System ROW (11.03.2018)

Job ID: 880-70625-1
SDG: Eddy County New Mexico

Client Sample ID: BH-10 (12.0')

Lab Sample ID: 880-70625-3

Date Collected: 04/06/26 12:53

Matrix: Solid

Date Received: 04/07/26 11:17

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		04/07/26 18:05	04/10/26 18:50	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	93		70 - 130				04/07/26 18:05	04/10/26 18:50	1
o-Terphenyl	98		70 - 130				04/07/26 18:05	04/10/26 18:50	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	74.7		10.0		mg/Kg			04/09/26 10:41	1

Client Sample ID: BH-10 (14.0')

Lab Sample ID: 880-70625-4

Date Collected: 04/06/26 12:54

Matrix: Solid

Date Received: 04/07/26 11:17

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		04/08/26 12:16	04/09/26 04:48	1
Toluene	<0.00200	U	0.00200		mg/Kg		04/08/26 12:16	04/09/26 04:48	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		04/08/26 12:16	04/09/26 04:48	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		04/08/26 12:16	04/09/26 04:48	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		04/08/26 12:16	04/09/26 04:48	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		04/08/26 12:16	04/09/26 04:48	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	101		70 - 130				04/08/26 12:16	04/09/26 04:48	1
1,4-Difluorobenzene (Surr)	93		70 - 130				04/08/26 12:16	04/09/26 04:48	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			04/09/26 04:48	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			04/10/26 19:05	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		04/07/26 18:05	04/10/26 19:05	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		04/07/26 18:05	04/10/26 19:05	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		04/07/26 18:05	04/10/26 19:05	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	91		70 - 130				04/07/26 18:05	04/10/26 19:05	1
o-Terphenyl	98		70 - 130				04/07/26 18:05	04/10/26 19:05	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	225		9.96		mg/Kg			04/09/26 10:46	1

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Surrogate Summary

Client: Carmona Resources
Project/Site: Cigarillo PW System ROW (11.03.2018)

Job ID: 880-70625-1
SDG: Eddy County New Mexico

Method: 8021B - Volatile Organic Compounds (GC)

Matrix: Solid

Prep Type: Total/NA

		Percent Surrogate Recovery (Acceptance Limits)	
Lab Sample ID	Client Sample ID	BFB1 (70-130)	DFBZ1 (70-130)
880-70592-A-1-E MS	Matrix Spike	105	98
880-70592-A-1-F MSD	Matrix Spike Duplicate	108	100
880-70625-1	BH-10 (8.0')	100	93
880-70625-2	BH-10 (10.0')	92	101
880-70625-3	BH-10 (12.0')	105	94
880-70625-4	BH-10 (14.0')	101	93
LCS 880-137206/1-A	Lab Control Sample	106	100
LCSD 880-137206/2-A	Lab Control Sample Dup	100	101
MB 880-137103/5-A	Method Blank	101	94
MB 880-137206/5-A	Method Blank	97	94

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)
880-70623-A-3-B MS	Matrix Spike	92	102
880-70623-A-3-C MSD	Matrix Spike Duplicate	90	101
880-70625-1	BH-10 (8.0')	89	95
880-70625-2	BH-10 (10.0')	92	94
880-70625-3	BH-10 (12.0')	93	98
880-70625-4	BH-10 (14.0')	91	98
LCS 880-137156/2-A	Lab Control Sample	95	101
LCSD 880-137156/3-A	Lab Control Sample Dup	97	104
MB 880-137156/1-A	Method Blank	86	86

Surrogate Legend

1CO = 1-Chlorooctane

OTPH = o-Terphenyl

QC Sample Results

Client: Carmona Resources
Project/Site: Cigarillo PW System ROW (11.03.2018)

Job ID: 880-70625-1
SDG: Eddy County New Mexico

Method: 8021B - Volatile Organic Compounds (GC)

Lab Sample ID: MB 880-137103/5-A

Matrix: Solid

Analysis Batch: 137166

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 137103

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		04/07/26 14:40	04/08/26 10:51	1
Toluene	<0.00200	U	0.00200		mg/Kg		04/07/26 14:40	04/08/26 10:51	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		04/07/26 14:40	04/08/26 10:51	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		04/07/26 14:40	04/08/26 10:51	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		04/07/26 14:40	04/08/26 10:51	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		04/07/26 14:40	04/08/26 10:51	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	101		70 - 130	04/07/26 14:40	04/08/26 10:51	1
1,4-Difluorobenzene (Surr)	94		70 - 130	04/07/26 14:40	04/08/26 10:51	1

Lab Sample ID: MB 880-137206/5-A

Matrix: Solid

Analysis Batch: 137166

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 137206

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		04/08/26 12:16	04/08/26 22:06	1
Toluene	<0.00200	U	0.00200		mg/Kg		04/08/26 12:16	04/08/26 22:06	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		04/08/26 12:16	04/08/26 22:06	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		04/08/26 12:16	04/08/26 22:06	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		04/08/26 12:16	04/08/26 22:06	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		04/08/26 12:16	04/08/26 22:06	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	97		70 - 130	04/08/26 12:16	04/08/26 22:06	1
1,4-Difluorobenzene (Surr)	94		70 - 130	04/08/26 12:16	04/08/26 22:06	1

Lab Sample ID: LCS 880-137206/1-A

Matrix: Solid

Analysis Batch: 137166

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 137206

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	0.100	0.09415		mg/Kg		94	70 - 130
Toluene	0.100	0.1112		mg/Kg		111	70 - 130
Ethylbenzene	0.100	0.1072		mg/Kg		107	70 - 130
m-Xylene & p-Xylene	0.200	0.2146		mg/Kg		107	70 - 130
o-Xylene	0.100	0.1019		mg/Kg		102	70 - 130

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

Lab Sample ID: LCSD 880-137206/2-A

Matrix: Solid

Analysis Batch: 137166

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 137206

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	Limit
Benzene	0.100	0.09624		mg/Kg		96	70 - 130	2	35

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QC Sample Results

Client: Carmona Resources
Project/Site: Cigarillo PW System ROW (11.03.2018)

Job ID: 880-70625-1
SDG: Eddy County New Mexico

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

Lab Sample ID: LCSD 880-137206/2-A

Matrix: Solid

Analysis Batch: 137166

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 137206

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Toluene	0.100	0.1093		mg/Kg		109	70 - 130	2	35
Ethylbenzene	0.100	0.1013		mg/Kg		101	70 - 130	6	35
m-Xylene & p-Xylene	0.200	0.2033		mg/Kg		102	70 - 130	5	35
o-Xylene	0.100	0.09713		mg/Kg		97	70 - 130	5	35

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	100		70 - 130
1,4-Difluorobenzene (Surr)	101		70 - 130

Lab Sample ID: 880-70592-A-1-E MS

Matrix: Solid

Analysis Batch: 137166

Client Sample ID: Matrix Spike

Prep Type: Total/NA

Prep Batch: 137206

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	<0.00200	U	0.100	0.08284		mg/Kg		83	70 - 130
Toluene	<0.00200	U	0.100	0.09230		mg/Kg		92	70 - 130
Ethylbenzene	<0.00200	U	0.100	0.08418		mg/Kg		84	70 - 130
m-Xylene & p-Xylene	<0.00399	U	0.200	0.1639		mg/Kg		82	70 - 130
o-Xylene	<0.00200	U	0.100	0.07646		mg/Kg		76	70 - 130

Surrogate	MS %Recovery	MS Qualifier	Limits
4-Bromofluorobenzene (Surr)	105		70 - 130
1,4-Difluorobenzene (Surr)	98		70 - 130

Lab Sample ID: 880-70592-A-1-F MSD

Matrix: Solid

Analysis Batch: 137166

Client Sample ID: Matrix Spike Duplicate

Prep Type: Total/NA

Prep Batch: 137206

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	0.08559		mg/Kg		86	70 - 130	3	35
Toluene	<0.00200	U	0.100	0.09646		mg/Kg		96	70 - 130	4	35
Ethylbenzene	<0.00200	U	0.100	0.08792		mg/Kg		88	70 - 130	4	35
m-Xylene & p-Xylene	<0.00399	U	0.200	0.1732		mg/Kg		87	70 - 130	6	35
o-Xylene	<0.00200	U	0.100	0.07987		mg/Kg		80	70 - 130	4	35

Surrogate	MSD %Recovery	MSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	108		70 - 130
1,4-Difluorobenzene (Surr)	100		70 - 130

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

Lab Sample ID: MB 880-137156/1-A

Matrix: Solid

Analysis Batch: 137401

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 137156

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		04/07/26 18:05	04/10/26 15:24	1

Eurofins Midland

QC Sample Results

Client: Carmona Resources
Project/Site: Cigarillo PW System ROW (11.03.2018)

Job ID: 880-70625-1
SDG: Eddy County New Mexico

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

Lab Sample ID: MB 880-137156/1-A

Matrix: Solid

Analysis Batch: 137401

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 137156

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		04/07/26 18:05	04/10/26 15:24	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		04/07/26 18:05	04/10/26 15:24	1
Surrogate	MB %Recovery	MB Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	86		70 - 130				04/07/26 18:05	04/10/26 15:24	1
o-Terphenyl	86		70 - 130				04/07/26 18:05	04/10/26 15:24	1

Lab Sample ID: LCS 880-137156/2-A

Matrix: Solid

Analysis Batch: 137401

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 137156

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Gasoline Range Organics (GRO)-C6-C10	1000	892.5		mg/Kg		89	70 - 130
Diesel Range Organics (Over C10-C28)	1000	1070		mg/Kg		107	70 - 130
Surrogate	LCS %Recovery	LCS Qualifier	Limits				
1-Chlorooctane	95		70 - 130				
o-Terphenyl	101		70 - 130				

Lab Sample ID: LCSD 880-137156/3-A

Matrix: Solid

Analysis Batch: 137401

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 137156

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10	1000	906.8		mg/Kg		91	70 - 130	2	20
Diesel Range Organics (Over C10-C28)	1000	1103		mg/Kg		110	70 - 130	3	20
Surrogate	LCSD %Recovery	LCSD Qualifier	Limits						
1-Chlorooctane	97		70 - 130						
o-Terphenyl	104		70 - 130						

Lab Sample ID: 880-70623-A-3-B MS

Matrix: Solid

Analysis Batch: 137401

Client Sample ID: Matrix Spike

Prep Type: Total/NA

Prep Batch: 137156

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Gasoline Range Organics (GRO)-C6-C10	<50.1	U	1000	833.3		mg/Kg		81	70 - 130
Diesel Range Organics (Over C10-C28)	<50.1	U	1000	994.6		mg/Kg		97	70 - 130
Surrogate	MS %Recovery	MS Qualifier	Limits						
1-Chlorooctane	92		70 - 130						
o-Terphenyl	102		70 - 130						

Eurofins Midland

QC Sample Results

Client: Carmona Resources
Project/Site: Cigarillo PW System ROW (11.03.2018)

Job ID: 880-70625-1
SDG: Eddy County New Mexico

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

Lab Sample ID: 880-70623-A-3-C MSD

Matrix: Solid

Analysis Batch: 137401

Client Sample ID: Matrix Spike Duplicate

Prep Type: Total/NA

Prep Batch: 137156

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10	<50.1	U	1000	831.6		mg/Kg		81	70 - 130	0	20
Diesel Range Organics (Over C10-C28)	<50.1	U	1000	993.1		mg/Kg		97	70 - 130	0	20
Surrogate	MSD %Recovery	MSD Qualifier	Limits								
1-Chlorooctane	90		70 - 130								
o-Terphenyl	101		70 - 130								

Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: MB 880-137250/1-A

Matrix: Solid

Analysis Batch: 137266

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			04/09/26 09:33	1

Lab Sample ID: LCS 880-137250/2-A

Matrix: Solid

Analysis Batch: 137266

Client Sample ID: Lab Control Sample

Prep Type: Soluble

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	250	238.0		mg/Kg		95	90 - 110

Lab Sample ID: LCSD 880-137250/3-A

Matrix: Solid

Analysis Batch: 137266

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	239.0		mg/Kg		96	90 - 110	0	20

Lab Sample ID: 880-70624-A-1-D MS

Matrix: Solid

Analysis Batch: 137266

Client Sample ID: Matrix Spike

Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	312		251	552.9		mg/Kg		96	90 - 110

Lab Sample ID: 880-70624-A-1-E MSD

Matrix: Solid

Analysis Batch: 137266

Client Sample ID: Matrix Spike Duplicate

Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	312		251	553.6		mg/Kg		96	90 - 110	0	20

Eurofins Midland

QC Association Summary

Client: Carmona Resources
Project/Site: Cigarillo PW System ROW (11.03.2018)

Job ID: 880-70625-1
SDG: Eddy County New Mexico

GC VOA

Prep Batch: 137103

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 880-137103/5-A	Method Blank	Total/NA	Solid	5035	

Analysis Batch: 137166

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-70625-1	BH-10 (8.0')	Total/NA	Solid	8021B	137206
880-70625-2	BH-10 (10.0')	Total/NA	Solid	8021B	137206
880-70625-3	BH-10 (12.0')	Total/NA	Solid	8021B	137206
880-70625-4	BH-10 (14.0')	Total/NA	Solid	8021B	137206
MB 880-137103/5-A	Method Blank	Total/NA	Solid	8021B	137103
MB 880-137206/5-A	Method Blank	Total/NA	Solid	8021B	137206
LCS 880-137206/1-A	Lab Control Sample	Total/NA	Solid	8021B	137206
LCSD 880-137206/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	137206
880-70592-A-1-E MS	Matrix Spike	Total/NA	Solid	8021B	137206
880-70592-A-1-F MSD	Matrix Spike Duplicate	Total/NA	Solid	8021B	137206

Prep Batch: 137206

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-70625-1	BH-10 (8.0')	Total/NA	Solid	5035	
880-70625-2	BH-10 (10.0')	Total/NA	Solid	5035	
880-70625-3	BH-10 (12.0')	Total/NA	Solid	5035	
880-70625-4	BH-10 (14.0')	Total/NA	Solid	5035	
MB 880-137206/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-137206/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-137206/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	
880-70592-A-1-E MS	Matrix Spike	Total/NA	Solid	5035	
880-70592-A-1-F MSD	Matrix Spike Duplicate	Total/NA	Solid	5035	

Analysis Batch: 137322

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-70625-1	BH-10 (8.0')	Total/NA	Solid	Total BTEX	
880-70625-2	BH-10 (10.0')	Total/NA	Solid	Total BTEX	
880-70625-3	BH-10 (12.0')	Total/NA	Solid	Total BTEX	
880-70625-4	BH-10 (14.0')	Total/NA	Solid	Total BTEX	

GC Semi VOA

Prep Batch: 137156

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-70625-1	BH-10 (8.0')	Total/NA	Solid	8015NM Prep	
880-70625-2	BH-10 (10.0')	Total/NA	Solid	8015NM Prep	
880-70625-3	BH-10 (12.0')	Total/NA	Solid	8015NM Prep	
880-70625-4	BH-10 (14.0')	Total/NA	Solid	8015NM Prep	
MB 880-137156/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 880-137156/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCSD 880-137156/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	
880-70623-A-3-B MS	Matrix Spike	Total/NA	Solid	8015NM Prep	
880-70623-A-3-C MSD	Matrix Spike Duplicate	Total/NA	Solid	8015NM Prep	

Analysis Batch: 137401

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-70625-1	BH-10 (8.0')	Total/NA	Solid	8015B NM	137156

Eurofins Midland

QC Association Summary

Client: Carmona Resources

Job ID: 880-70625-1

Project/Site: Cigarillo PW System ROW (11.03.2018)

SDG: Eddy County New Mexico

GC Semi VOA (Continued)

Analysis Batch: 137401 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-70625-2	BH-10 (10.0')	Total/NA	Solid	8015B NM	137156
880-70625-3	BH-10 (12.0')	Total/NA	Solid	8015B NM	137156
880-70625-4	BH-10 (14.0')	Total/NA	Solid	8015B NM	137156
MB 880-137156/1-A	Method Blank	Total/NA	Solid	8015B NM	137156
LCS 880-137156/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	137156
LCSD 880-137156/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	137156
880-70623-A-3-B MS	Matrix Spike	Total/NA	Solid	8015B NM	137156
880-70623-A-3-C MSD	Matrix Spike Duplicate	Total/NA	Solid	8015B NM	137156

Analysis Batch: 137591

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-70625-1	BH-10 (8.0')	Total/NA	Solid	8015 NM	
880-70625-2	BH-10 (10.0')	Total/NA	Solid	8015 NM	
880-70625-3	BH-10 (12.0')	Total/NA	Solid	8015 NM	
880-70625-4	BH-10 (14.0')	Total/NA	Solid	8015 NM	

HPLC/IC

Leach Batch: 137250

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-70625-1	BH-10 (8.0')	Soluble	Solid	DI Leach	
880-70625-2	BH-10 (10.0')	Soluble	Solid	DI Leach	
880-70625-3	BH-10 (12.0')	Soluble	Solid	DI Leach	
880-70625-4	BH-10 (14.0')	Soluble	Solid	DI Leach	
MB 880-137250/1-A	Method Blank	Soluble	Solid	DI Leach	
LCS 880-137250/2-A	Lab Control Sample	Soluble	Solid	DI Leach	
LCSD 880-137250/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	
880-70624-A-1-D MS	Matrix Spike	Soluble	Solid	DI Leach	
880-70624-A-1-E MSD	Matrix Spike Duplicate	Soluble	Solid	DI Leach	

Analysis Batch: 137266

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-70625-1	BH-10 (8.0')	Soluble	Solid	300.0	137250
880-70625-2	BH-10 (10.0')	Soluble	Solid	300.0	137250
880-70625-3	BH-10 (12.0')	Soluble	Solid	300.0	137250
880-70625-4	BH-10 (14.0')	Soluble	Solid	300.0	137250
MB 880-137250/1-A	Method Blank	Soluble	Solid	300.0	137250
LCS 880-137250/2-A	Lab Control Sample	Soluble	Solid	300.0	137250
LCSD 880-137250/3-A	Lab Control Sample Dup	Soluble	Solid	300.0	137250
880-70624-A-1-D MS	Matrix Spike	Soluble	Solid	300.0	137250
880-70624-A-1-E MSD	Matrix Spike Duplicate	Soluble	Solid	300.0	137250

Eurofins Midland

Lab Chronicle

Client: Carmona Resources
Project/Site: Cigarillo PW System ROW (11.03.2018)

Job ID: 880-70625-1
SDG: Eddy County New Mexico

Client Sample ID: BH-10 (8.0')

Lab Sample ID: 880-70625-1

Date Collected: 04/06/26 12:51

Matrix: Solid

Date Received: 04/07/26 11:17

Prep 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	137206	04/08/26 12:16	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	137166	04/09/26 03:46	SA	EET MID
Total/NA	Analysis	Total BTEX		1			137322	04/09/26 03:46	SA	EET MID
Total/NA	Analysis	8015 NM		1			137591	04/10/26 18:20	SA	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10.00 mL	137156	04/07/26 18:05	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	137401	04/10/26 18:20	FC	EET MID
Soluble	Leach	DI Leach			5.01 g	50 mL	137250	04/08/26 15:05	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	137266	04/09/26 10:20	CS	EET MID

Client Sample ID: BH-10 (10.0')

Lab Sample ID: 880-70625-2

Date Collected: 04/06/26 12:52

Matrix: Solid

Date Received: 04/07/26 11:17

Prep 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	137206	04/08/26 12:16	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	137166	04/09/26 04:07	SA	EET MID
Total/NA	Analysis	Total BTEX		1			137322	04/09/26 04:07	SA	EET MID
Total/NA	Analysis	8015 NM		1			137591	04/10/26 18:35	SA	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10.00 mL	137156	04/07/26 18:05	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	137401	04/10/26 18:35	FC	EET MID
Soluble	Leach	DI Leach			5.04 g	50 mL	137250	04/08/26 15:05	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	137266	04/09/26 10:35	CS	EET MID

Client Sample ID: BH-10 (12.0')

Lab Sample ID: 880-70625-3

Date Collected: 04/06/26 12:53

Matrix: Solid

Date Received: 04/07/26 11:17

Prep 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	137206	04/08/26 12:16	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	137166	04/09/26 04:27	SA	EET MID
Total/NA	Analysis	Total BTEX		1			137322	04/09/26 04:27	SA	EET MID
Total/NA	Analysis	8015 NM		1			137591	04/10/26 18:50	SA	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10.00 mL	137156	04/07/26 18:05	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	137401	04/10/26 18:50	FC	EET MID
Soluble	Leach	DI Leach			5.00 g	50 mL	137250	04/08/26 15:05	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	137266	04/09/26 10:41	CS	EET MID

Client Sample ID: BH-10 (14.0')

Lab Sample ID: 880-70625-4

Date Collected: 04/06/26 12:54

Matrix: Solid

Date Received: 04/07/26 11:17

Prep 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	137206	04/08/26 12:16	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	137166	04/09/26 04:48	SA	EET MID
Total/NA	Analysis	Total BTEX		1			137322	04/09/26 04:48	SA	EET MID

Eurofins Midland

Lab Chronicle

Client: Carmona Resources
Project/Site: Cigarillo PW System ROW (11.03.2018)

Job ID: 880-70625-1
SDG: Eddy County New Mexico

Client Sample ID: BH-10 (14.0')
Date Collected: 04/06/26 12:54
Date Received: 04/07/26 11:17

Lab Sample ID: 880-70625-4
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8015 NM		1			137591	04/10/26 19:05	SA	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10.00 mL	137156	04/07/26 18:05	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	137401	04/10/26 19:05	FC	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	137250	04/08/26 15:05	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	137266	04/09/26 10:46	CS	EET MID

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

Accreditation/Certification Summary

Client: Carmona Resources
Project/Site: Cigarillo PW System ROW (11.03.2018)

Job ID: 880-70625-1
SDG: Eddy 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
300.0		Solid	Chloride
8015 NM		Solid	Total TPH
8015B NM	8015NM Prep	Solid	Diesel Range Organics (Over C10-C28)
8015B NM	8015NM Prep	Solid	Gasoline Range Organics (GRO)-C6-C10
8015B NM	8015NM Prep	Solid	Oil Range Organics (Over C28-C36)
8021B	5035	Solid	Benzene
8021B	5035	Solid	Ethylbenzene
8021B	5035	Solid	m-Xylene & p-Xylene
8021B	5035	Solid	o-Xylene
8021B	5035	Solid	Toluene
8021B	5035	Solid	Xylenes, Total
Total BTEX		Solid	Total BTEX

Method Summary

Client: Carmona Resources
Project/Site: Cigarillo PW System ROW (11.03.2018)

Job ID: 880-70625-1
SDG: Eddy 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: Carmona Resources
Project/Site: Cigarillo PW System ROW (11.03.2018)

Job ID: 880-70625-1
SDG: Eddy County New Mexico

Lab Sample ID	Client Sample ID	Matrix	Collected	Received	Sample Origin
880-70625-1	BH-10 (8.0')	Solid	04/06/26 12:51	04/07/26 11:17	Texas
880-70625-2	BH-10 (10.0')	Solid	04/06/26 12:52	04/07/26 11:17	Texas
880-70625-3	BH-10 (12.0')	Solid	04/06/26 12:53	04/07/26 11:17	Texas
880-70625-4	BH-10 (14.0')	Solid	04/06/26 12:54	04/07/26 11:17	Texas

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- 12
- 13
- 14



880-70625 Chain of Custody

Chain of Custody

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Project Manager: Ashton Thielke		Bill to: (if different)		Hadlie Stout	
Company Name: Carmona Resources		Company Name:		EOG Resources	
Address: 310 W Wall St Ste 500		Address:		5509 Champions Dr	
City, State ZIP: Midland, TX 79701		City, State ZIP:		Midland, TX 79706	
Phone: 432-813-6823		Email: hadlie_stout@eogresources.com			

Project Name: Cigarillo PW System ROW (11.03.2018)		Turn Around		Pres. Code	
Project Number: 3213		☒ Routine ☐ Rush			
Project Location: Eddy County, New Mexico		Due Date:		Standard TAT	
Sampler's Name: GPJJ/JDC					
PO #:					

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

Sample Identification		Date		Time		Soil		Water		Grab/Comp		# of Cont	
BH-10 (8.0')		4/6/2026		12:51		X				G		1	
BH-10 (10.0')		4/6/2026		12:52		X				G		1	
BH-10 (12.0')		4/6/2026		12:53		X				G		1	
BH-10 (14.0')		4/6/2026		12:54		X				G		1	

Sample Comments		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			

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			

Work Order Comments		Program: UST/PST ☐ PRP ☐ Rowfields ☐ RC ☐ perfund ☐	
State of Project:		Reporting Level II ☐ Level III ☐ ST/UST ☐ RRP ☐ Level IV ☐	
Deliverables: EDD ☐ ADaPT ☐ Other:			

Relinquished by: (Signature)		Date/Time		Received by: (Signature)		Date/Time	

Comments: Email to Mike Carmona / Mcarmona@carmonaresources.com and Conner Moehring / Cmoehring@carmonaresources.com and Ashton Thielke / ThielkeA@carmonaresources.com

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Login Sample Receipt Checklist

Client: Carmona Resources

Job Number: 880-70625-1

SDG Number: Eddy County New Mexico

Login Number: 70625

List Number: 1

List Source: Eurofins Midland

Creator: Kramer, Jessica

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



Environment Testing

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ANALYTICAL REPORT

PREPARED FOR

Attn: Ashton Thielke
Carmona Resources
310 W Wall St
Ste 500
Midland, Texas 79701

Generated 4/13/2026 3:33:41 PM

JOB DESCRIPTION

Cigarillo PW System ROW (11.03.2018)
Eddy County New Mexico

JOB NUMBER

880-70626-1

Eurofins Midland
1211 W. Florida Ave
Midland TX 79701



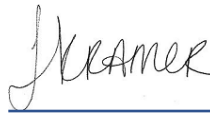
Eurofins Midland

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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4/13/2026 3:33:41 PM

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

Client: Carmona Resources
Project/Site: Cigarillo PW System ROW (11.03.2018)

Laboratory Job ID: 880-70626-1
SDG: Eddy County New Mexico

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Definitions/Glossary

Client: Carmona Resources
Project/Site: Cigarillo PW System ROW (11.03.2018)

Job ID: 880-70626-1
SDG: Eddy 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
F1	MS and/or MSD recovery exceeds control limits.
F2	MS/MSD RPD exceeds control limits
S1+	Surrogate recovery exceeds control limits, high biased.
U	Indicates the analyte was analyzed for but not detected.

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: Carmona Resources
Project: Cigarillo PW System ROW (11.03.2018)

Job ID: 880-70626-1

Job ID: 880-70626-1

Eurofins Midland

Job Narrative 880-70626-1

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 4/7/2026 11:17 AM. 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 -4.5°C.

GC VOA

Method 8021B: The matrix spike duplicate (MSD) recoveries for preparation batch 880-137207 and analytical batch 880-137277 were outside control limits. Non-homogeneity is suspected because the associated laboratory control sample (LCS) recovery was within acceptance limits.

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

Diesel Range Organics

Method 8015B NM: Surrogate recovery for the following samples were outside control limits: H-5 (0-0.5') (880-70626-5) and H-6 (0-0.5') (880-70626-6). Evidence of matrix interferences is not obvious.

Method 8015B NM: The matrix spike / matrix spike duplicate (MS/MSD) recoveries and precision for preparation batch 880-137160 and analytical batch 880-137457 were outside control limits. Sample matrix interference and/or non-homogeneity are suspected because the associated laboratory control sample / laboratory sample control duplicate (LCS/LCSD) precision was within acceptance limits.

Method 8015B NM: Surrogate recovery for the following sample was outside control limits: (LCS 880-137160/2-A). Evidence of matrix interferences is not obvious.

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

HPLC/IC

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

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Client Sample Results

Client: Carmona Resources
Project/Site: Cigarillo PW System ROW (11.03.2018)

Job ID: 880-70626-1
SDG: Eddy County New Mexico

Client Sample ID: H-1 (0-0.5')

Lab Sample ID: 880-70626-1

Date Collected: 04/06/26 13:05

Matrix: Solid

Date Received: 04/07/26 11:17

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		04/08/26 12:19	04/10/26 00:48	1
Toluene	<0.00200	U	0.00200		mg/Kg		04/08/26 12:19	04/10/26 00:48	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		04/08/26 12:19	04/10/26 00:48	1
m-Xylene & p-Xylene	<0.00399	U F1	0.00399		mg/Kg		04/08/26 12:19	04/10/26 00:48	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		04/08/26 12:19	04/10/26 00:48	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		04/08/26 12:19	04/10/26 00:48	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	102		70 - 130	04/08/26 12:19	04/10/26 00:48	1
1,4-Difluorobenzene (Surr)	99		70 - 130	04/08/26 12:19	04/10/26 00:48	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			04/10/26 00:48	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			04/10/26 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	<50.0	U	50.0		mg/Kg		04/07/26 18:05	04/10/26 19:36	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		04/07/26 18:05	04/10/26 19:36	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		04/07/26 18:05	04/10/26 19:36	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	97		70 - 130	04/07/26 18:05	04/10/26 19:36	1
o-Terphenyl	98		70 - 130	04/07/26 18:05	04/10/26 19:36	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			04/09/26 10:51	1

Client Sample ID: H-2 (0-0.5')

Lab Sample ID: 880-70626-2

Date Collected: 04/06/26 13:08

Matrix: Solid

Date Received: 04/07/26 11:17

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		04/08/26 12:19	04/10/26 01:09	1
Toluene	<0.00202	U	0.00202		mg/Kg		04/08/26 12:19	04/10/26 01:09	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		04/08/26 12:19	04/10/26 01:09	1
m-Xylene & p-Xylene	<0.00404	U	0.00404		mg/Kg		04/08/26 12:19	04/10/26 01:09	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		04/08/26 12:19	04/10/26 01:09	1
Xylenes, Total	<0.00404	U	0.00404		mg/Kg		04/08/26 12:19	04/10/26 01:09	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	99		70 - 130	04/08/26 12:19	04/10/26 01:09	1
1,4-Difluorobenzene (Surr)	97		70 - 130	04/08/26 12:19	04/10/26 01:09	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: Cigarillo PW System ROW (11.03.2018)

Job ID: 880-70626-1
SDG: Eddy County New Mexico

Client Sample ID: H-2 (0-0.5')

Lab Sample ID: 880-70626-2

Date Collected: 04/06/26 13:08

Matrix: Solid

Date Received: 04/07/26 11:17

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			04/10/26 01:09	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			04/10/26 19:51	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	49.8		mg/Kg		04/07/26 18:05	04/10/26 19:51	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		04/07/26 18:05	04/10/26 19:51	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		04/07/26 18:05	04/10/26 19:51	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	92		70 - 130				04/07/26 18:05	04/10/26 19:51	1
o-Terphenyl	91		70 - 130				04/07/26 18:05	04/10/26 19:51	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			04/09/26 10:56	1

Client Sample ID: H-3 (0-0.5')

Lab Sample ID: 880-70626-3

Date Collected: 04/06/26 13:11

Matrix: Solid

Date Received: 04/07/26 11:17

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		04/08/26 12:19	04/10/26 01:29	1
Toluene	<0.00202	U	0.00202		mg/Kg		04/08/26 12:19	04/10/26 01:29	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		04/08/26 12:19	04/10/26 01:29	1
m-Xylene & p-Xylene	<0.00404	U	0.00404		mg/Kg		04/08/26 12:19	04/10/26 01:29	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		04/08/26 12:19	04/10/26 01:29	1
Xylenes, Total	<0.00404	U	0.00404		mg/Kg		04/08/26 12:19	04/10/26 01:29	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	103		70 - 130				04/08/26 12:19	04/10/26 01:29	1
1,4-Difluorobenzene (Surr)	100		70 - 130				04/08/26 12:19	04/10/26 01:29	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			04/10/26 01:29	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.1	U	50.1		mg/Kg			04/10/26 20:07	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		04/07/26 18:05	04/10/26 20:07	1
Diesel Range Organics (Over C10-C28)	<50.1	U	50.1		mg/Kg		04/07/26 18:05	04/10/26 20:07	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: Cigarillo PW System ROW (11.03.2018)

Job ID: 880-70626-1
SDG: Eddy County New Mexico

Client Sample ID: H-3 (0-0.5')

Lab Sample ID: 880-70626-3

Date Collected: 04/06/26 13:11

Matrix: Solid

Date Received: 04/07/26 11:17

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)	<50.1	U	50.1		mg/Kg		04/07/26 18:05	04/10/26 20:07	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	84		70 - 130				04/07/26 18:05	04/10/26 20:07	1
o-Terphenyl	87		70 - 130				04/07/26 18:05	04/10/26 20:07	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<10.1	U	10.1		mg/Kg			04/09/26 11:02	1

Client Sample ID: H-4 (0-0.5')

Lab Sample ID: 880-70626-4

Date Collected: 04/06/26 13:14

Matrix: Solid

Date Received: 04/07/26 11:17

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		04/08/26 12:19	04/10/26 01:50	1
Toluene	<0.00201	U	0.00201		mg/Kg		04/08/26 12:19	04/10/26 01:50	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		04/08/26 12:19	04/10/26 01:50	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		04/08/26 12:19	04/10/26 01:50	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		04/08/26 12:19	04/10/26 01:50	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		04/08/26 12:19	04/10/26 01:50	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	99		70 - 130				04/08/26 12:19	04/10/26 01:50	1
1,4-Difluorobenzene (Surr)	95		70 - 130				04/08/26 12:19	04/10/26 01:50	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			04/10/26 01:50	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.1	U	50.1		mg/Kg			04/10/26 20:22	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.1	U	50.1		mg/Kg		04/07/26 18:05	04/10/26 20:22	1
Diesel Range Organics (Over C10-C28)	<50.1	U	50.1		mg/Kg		04/07/26 18:05	04/10/26 20:22	1
Oil Range Organics (Over C28-C36)	<50.1	U	50.1		mg/Kg		04/07/26 18:05	04/10/26 20:22	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	97		70 - 130				04/07/26 18:05	04/10/26 20:22	1
o-Terphenyl	96		70 - 130				04/07/26 18:05	04/10/26 20:22	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			04/09/26 11:17	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: Cigarillo PW System ROW (11.03.2018)

Job ID: 880-70626-1
SDG: Eddy County New Mexico

Client Sample ID: H-5 (0-0.5')

Lab Sample ID: 880-70626-5

Date Collected: 04/06/26 13:17

Matrix: Solid

Date Received: 04/07/26 11:17

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		04/08/26 12:19	04/10/26 02:11	1
Toluene	<0.00199	U	0.00199		mg/Kg		04/08/26 12:19	04/10/26 02:11	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		04/08/26 12:19	04/10/26 02:11	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		04/08/26 12:19	04/10/26 02:11	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		04/08/26 12:19	04/10/26 02:11	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		04/08/26 12:19	04/10/26 02:11	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	102		70 - 130	04/08/26 12:19	04/10/26 02:11	1
1,4-Difluorobenzene (Surr)	102		70 - 130	04/08/26 12:19	04/10/26 02:11	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			04/10/26 02:11	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			04/10/26 20:37	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		04/07/26 18:05	04/10/26 20:37	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		04/07/26 18:05	04/10/26 20:37	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		04/07/26 18:05	04/10/26 20:37	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	200	S1+	70 - 130	04/07/26 18:05	04/10/26 20:37	1
o-Terphenyl	192	S1+	70 - 130	04/07/26 18:05	04/10/26 20:37	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			04/09/26 11:23	1

Client Sample ID: H-6 (0-0.5')

Lab Sample ID: 880-70626-6

Date Collected: 04/06/26 13:20

Matrix: Solid

Date Received: 04/07/26 11:17

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		04/08/26 12:19	04/10/26 02:31	1
Toluene	<0.00198	U	0.00198		mg/Kg		04/08/26 12:19	04/10/26 02:31	1
Ethylbenzene	<0.00198	U	0.00198		mg/Kg		04/08/26 12:19	04/10/26 02:31	1
m-Xylene & p-Xylene	<0.00396	U	0.00396		mg/Kg		04/08/26 12:19	04/10/26 02:31	1
o-Xylene	<0.00198	U	0.00198		mg/Kg		04/08/26 12:19	04/10/26 02:31	1
Xylenes, Total	<0.00396	U	0.00396		mg/Kg		04/08/26 12:19	04/10/26 02:31	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	98		70 - 130	04/08/26 12:19	04/10/26 02:31	1
1,4-Difluorobenzene (Surr)	100		70 - 130	04/08/26 12:19	04/10/26 02:31	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: Cigarillo PW System ROW (11.03.2018)

Job ID: 880-70626-1
SDG: Eddy County New Mexico

Client Sample ID: H-6 (0-0.5')

Lab Sample ID: 880-70626-6

Date Collected: 04/06/26 13:20

Matrix: Solid

Date Received: 04/07/26 11:17

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			04/10/26 02:31	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			04/10/26 20:52	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		04/07/26 18:05	04/10/26 20:52	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		04/07/26 18:05	04/10/26 20:52	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		04/07/26 18:05	04/10/26 20:52	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	186	S1+	70 - 130				04/07/26 18:05	04/10/26 20:52	1
o-Terphenyl	192	S1+	70 - 130				04/07/26 18:05	04/10/26 20:52	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			04/09/26 11:38	1

Client Sample ID: H-7 (0-0.5')

Lab Sample ID: 880-70626-7

Date Collected: 04/06/26 13:23

Matrix: Solid

Date Received: 04/07/26 11:17

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		04/08/26 12:19	04/10/26 02:52	1
Toluene	<0.00200	U	0.00200		mg/Kg		04/08/26 12:19	04/10/26 02:52	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		04/08/26 12:19	04/10/26 02:52	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		04/08/26 12:19	04/10/26 02:52	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		04/08/26 12:19	04/10/26 02:52	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		04/08/26 12:19	04/10/26 02:52	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	101		70 - 130				04/08/26 12:19	04/10/26 02:52	1
1,4-Difluorobenzene (Surr)	97		70 - 130				04/08/26 12:19	04/10/26 02:52	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00400	U	0.00400		mg/Kg			04/10/26 02:52	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			04/10/26 21:07	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		04/07/26 18:05	04/10/26 21:07	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		04/07/26 18:05	04/10/26 21:07	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: Cigarillo PW System ROW (11.03.2018)

Job ID: 880-70626-1
SDG: Eddy County New Mexico

Client Sample ID: H-7 (0-0.5')

Lab Sample ID: 880-70626-7

Date Collected: 04/06/26 13:23

Matrix: Solid

Date Received: 04/07/26 11:17

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		04/07/26 18:05	04/10/26 21:07	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	74		70 - 130				04/07/26 18:05	04/10/26 21:07	1
o-Terphenyl	93		70 - 130				04/07/26 18:05	04/10/26 21:07	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<9.98	U	9.98		mg/Kg			04/09/26 11:43	1

Client Sample ID: H-8 (0-0.5')

Lab Sample ID: 880-70626-8

Date Collected: 04/06/26 13:26

Matrix: Solid

Date Received: 04/07/26 11:17

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		04/08/26 12:19	04/10/26 03:13	1
Toluene	<0.00201	U	0.00201		mg/Kg		04/08/26 12:19	04/10/26 03:13	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		04/08/26 12:19	04/10/26 03:13	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		04/08/26 12:19	04/10/26 03:13	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		04/08/26 12:19	04/10/26 03:13	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		04/08/26 12:19	04/10/26 03:13	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	98		70 - 130				04/08/26 12:19	04/10/26 03:13	1
1,4-Difluorobenzene (Surr)	97		70 - 130				04/08/26 12:19	04/10/26 03:13	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			04/10/26 03:13	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			04/10/26 21:22	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		04/07/26 18:05	04/10/26 21:22	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		04/07/26 18:05	04/10/26 21:22	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		04/07/26 18:05	04/10/26 21:22	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	106		70 - 130				04/07/26 18:05	04/10/26 21:22	1
o-Terphenyl	105		70 - 130				04/07/26 18:05	04/10/26 21:22	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	10.6		9.92		mg/Kg			04/09/26 11:49	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: Cigarillo PW System ROW (11.03.2018)

Job ID: 880-70626-1
SDG: Eddy County New Mexico

Client Sample ID: H-9 (0-0.5')

Lab Sample ID: 880-70626-9

Date Collected: 04/06/26 13:29

Matrix: Solid

Date Received: 04/07/26 11:17

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		04/08/26 12:19	04/10/26 03:33	1
Toluene	<0.00202	U	0.00202		mg/Kg		04/08/26 12:19	04/10/26 03:33	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		04/08/26 12:19	04/10/26 03:33	1
m-Xylene & p-Xylene	<0.00404	U	0.00404		mg/Kg		04/08/26 12:19	04/10/26 03:33	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		04/08/26 12:19	04/10/26 03:33	1
Xylenes, Total	<0.00404	U	0.00404		mg/Kg		04/08/26 12:19	04/10/26 03:33	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	99		70 - 130	04/08/26 12:19	04/10/26 03:33	1
1,4-Difluorobenzene (Surr)	102		70 - 130	04/08/26 12:19	04/10/26 03:33	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			04/10/26 03:33	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			04/10/26 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		04/07/26 18:05	04/10/26 21:37	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		04/07/26 18:05	04/10/26 21:37	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		04/07/26 18:05	04/10/26 21:37	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	108		70 - 130	04/07/26 18:05	04/10/26 21:37	1
o-Terphenyl	106		70 - 130	04/07/26 18:05	04/10/26 21:37	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<9.98	U	9.98		mg/Kg			04/09/26 11:54	1

Client Sample ID: H-10 (0-0.5')

Lab Sample ID: 880-70626-10

Date Collected: 04/06/26 13:32

Matrix: Solid

Date Received: 04/07/26 11:17

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		04/08/26 12:19	04/10/26 03:54	1
Toluene	<0.00199	U	0.00199		mg/Kg		04/08/26 12:19	04/10/26 03:54	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		04/08/26 12:19	04/10/26 03:54	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		04/08/26 12:19	04/10/26 03:54	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		04/08/26 12:19	04/10/26 03:54	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		04/08/26 12:19	04/10/26 03:54	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	105		70 - 130	04/08/26 12:19	04/10/26 03:54	1
1,4-Difluorobenzene (Surr)	102		70 - 130	04/08/26 12:19	04/10/26 03:54	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: Cigarillo PW System ROW (11.03.2018)

Job ID: 880-70626-1
SDG: Eddy County New Mexico

Client Sample ID: H-10 (0-0.5')

Lab Sample ID: 880-70626-10

Date Collected: 04/06/26 13:32

Matrix: Solid

Date Received: 04/07/26 11:17

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			04/10/26 03:54	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			04/10/26 21:53	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		04/07/26 18:05	04/10/26 21:53	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		04/07/26 18:05	04/10/26 21:53	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		04/07/26 18:05	04/10/26 21:53	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	117		70 - 130				04/07/26 18:05	04/10/26 21:53	1
o-Terphenyl	113		70 - 130				04/07/26 18:05	04/10/26 21:53	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<9.94	U	9.94		mg/Kg			04/09/26 11:59	1

Client Sample ID: H-11 (0-0.5')

Lab Sample ID: 880-70626-11

Date Collected: 04/06/26 13:35

Matrix: Solid

Date Received: 04/07/26 11:17

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		04/08/26 12:19	04/10/26 05:17	1
Toluene	<0.00200	U	0.00200		mg/Kg		04/08/26 12:19	04/10/26 05:17	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		04/08/26 12:19	04/10/26 05:17	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		04/08/26 12:19	04/10/26 05:17	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		04/08/26 12:19	04/10/26 05:17	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		04/08/26 12:19	04/10/26 05:17	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	99		70 - 130				04/08/26 12:19	04/10/26 05:17	1
1,4-Difluorobenzene (Surr)	100		70 - 130				04/08/26 12:19	04/10/26 05:17	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			04/10/26 05:17	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.3	U	50.3		mg/Kg			04/11/26 04:09	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.3	U F1 F2	50.3		mg/Kg		04/07/26 18:19	04/11/26 04:09	1
Diesel Range Organics (Over C10-C28)	<50.3	U F1	50.3		mg/Kg		04/07/26 18:19	04/11/26 04:09	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: Cigarillo PW System ROW (11.03.2018)

Job ID: 880-70626-1
SDG: Eddy County New Mexico

Client Sample ID: H-11 (0-0.5')

Lab Sample ID: 880-70626-11

Date Collected: 04/06/26 13:35

Matrix: Solid

Date Received: 04/07/26 11:17

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)	<50.3	U	50.3		mg/Kg		04/07/26 18:19	04/11/26 04:09	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	127		70 - 130				04/07/26 18:19	04/11/26 04:09	1
o-Terphenyl	126		70 - 130				04/07/26 18:19	04/11/26 04:09	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<9.90	U	9.90		mg/Kg			04/09/26 12:04	1

Client Sample ID: H-12 (0-0.5')

Lab Sample ID: 880-70626-12

Date Collected: 04/06/26 13:36

Matrix: Solid

Date Received: 04/07/26 11:17

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		04/08/26 12:19	04/10/26 05:38	1
Toluene	<0.00200	U	0.00200		mg/Kg		04/08/26 12:19	04/10/26 05:38	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		04/08/26 12:19	04/10/26 05:38	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		04/08/26 12:19	04/10/26 05:38	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		04/08/26 12:19	04/10/26 05:38	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		04/08/26 12:19	04/10/26 05:38	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	106		70 - 130				04/08/26 12:19	04/10/26 05:38	1
1,4-Difluorobenzene (Surr)	99		70 - 130				04/08/26 12:19	04/10/26 05:38	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			04/10/26 05:38	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			04/11/26 05:10	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		04/07/26 18:19	04/11/26 05:10	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		04/07/26 18:19	04/11/26 05:10	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		04/07/26 18:19	04/11/26 05:10	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	103		70 - 130				04/07/26 18:19	04/11/26 05:10	1
o-Terphenyl	110		70 - 130				04/07/26 18:19	04/11/26 05:10	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			04/09/26 12:10	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: Cigarillo PW System ROW (11.03.2018)

Job ID: 880-70626-1
SDG: Eddy County New Mexico

Client Sample ID: H-13 (0-0.5')

Lab Sample ID: 880-70626-13

Date Collected: 04/06/26 13:37

Matrix: Solid

Date Received: 04/07/26 11:17

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		04/08/26 12:19	04/10/26 05:58	1
Toluene	<0.00201	U	0.00201		mg/Kg		04/08/26 12:19	04/10/26 05:58	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		04/08/26 12:19	04/10/26 05:58	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		04/08/26 12:19	04/10/26 05:58	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		04/08/26 12:19	04/10/26 05:58	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		04/08/26 12:19	04/10/26 05:58	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	106		70 - 130	04/08/26 12:19	04/10/26 05:58	1
1,4-Difluorobenzene (Surr)	104		70 - 130	04/08/26 12:19	04/10/26 05:58	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			04/10/26 05:58	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			04/11/26 05:31	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	49.8		mg/Kg		04/07/26 18:19	04/11/26 05:31	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		04/07/26 18:19	04/11/26 05:31	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		04/07/26 18:19	04/11/26 05:31	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	88		70 - 130	04/07/26 18:19	04/11/26 05:31	1
o-Terphenyl	94		70 - 130	04/07/26 18:19	04/11/26 05:31	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<10.1	U	10.1		mg/Kg			04/09/26 17:01	1

Client Sample ID: H-14 (0-0.5')

Lab Sample ID: 880-70626-14

Date Collected: 04/06/26 13:38

Matrix: Solid

Date Received: 04/07/26 11:17

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		04/08/26 12:19	04/10/26 06:19	1
Toluene	<0.00202	U	0.00202		mg/Kg		04/08/26 12:19	04/10/26 06:19	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		04/08/26 12:19	04/10/26 06:19	1
m-Xylene & p-Xylene	<0.00404	U	0.00404		mg/Kg		04/08/26 12:19	04/10/26 06:19	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		04/08/26 12:19	04/10/26 06:19	1
Xylenes, Total	<0.00404	U	0.00404		mg/Kg		04/08/26 12:19	04/10/26 06:19	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	106		70 - 130	04/08/26 12:19	04/10/26 06:19	1
1,4-Difluorobenzene (Surr)	105		70 - 130	04/08/26 12:19	04/10/26 06:19	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: Cigarillo PW System ROW (11.03.2018)

Job ID: 880-70626-1
SDG: Eddy County New Mexico

Client Sample ID: H-14 (0-0.5')

Lab Sample ID: 880-70626-14

Date Collected: 04/06/26 13:38

Matrix: Solid

Date Received: 04/07/26 11:17

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			04/10/26 06:19	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			04/11/26 05:51	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		04/07/26 18:19	04/11/26 05:51	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		04/07/26 18:19	04/11/26 05:51	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		04/07/26 18:19	04/11/26 05:51	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	85		70 - 130				04/07/26 18:19	04/11/26 05:51	1
o-Terphenyl	96		70 - 130				04/07/26 18:19	04/11/26 05:51	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<10.1	U	10.1		mg/Kg			04/09/26 17:17	1

Client Sample ID: H-15 (0-0.5')

Lab Sample ID: 880-70626-15

Date Collected: 04/06/26 13:39

Matrix: Solid

Date Received: 04/07/26 11:17

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		04/08/26 12:19	04/10/26 06:39	1
Toluene	<0.00199	U	0.00199		mg/Kg		04/08/26 12:19	04/10/26 06:39	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		04/08/26 12:19	04/10/26 06:39	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		04/08/26 12:19	04/10/26 06:39	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		04/08/26 12:19	04/10/26 06:39	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		04/08/26 12:19	04/10/26 06:39	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	98		70 - 130				04/08/26 12:19	04/10/26 06:39	1
1,4-Difluorobenzene (Surr)	98		70 - 130				04/08/26 12:19	04/10/26 06:39	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			04/10/26 06:39	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			04/11/26 06:12	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		04/07/26 18:19	04/11/26 06:12	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		04/07/26 18:19	04/11/26 06:12	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: Cigarillo PW System ROW (11.03.2018)

Job ID: 880-70626-1
SDG: Eddy County New Mexico

Client Sample ID: H-15 (0-0.5')

Lab Sample ID: 880-70626-15

Date Collected: 04/06/26 13:39

Matrix: Solid

Date Received: 04/07/26 11:17

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		04/07/26 18:19	04/11/26 06:12	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	103		70 - 130				04/07/26 18:19	04/11/26 06:12	1
o-Terphenyl	114		70 - 130				04/07/26 18:19	04/11/26 06:12	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			04/09/26 17:22	1

Client Sample ID: H-16 (0-0.5')

Lab Sample ID: 880-70626-16

Date Collected: 04/06/26 13:40

Matrix: Solid

Date Received: 04/07/26 11:17

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		04/08/26 12:19	04/10/26 07:00	1
Toluene	<0.00198	U	0.00198		mg/Kg		04/08/26 12:19	04/10/26 07:00	1
Ethylbenzene	<0.00198	U	0.00198		mg/Kg		04/08/26 12:19	04/10/26 07:00	1
m-Xylene & p-Xylene	<0.00396	U	0.00396		mg/Kg		04/08/26 12:19	04/10/26 07:00	1
o-Xylene	<0.00198	U	0.00198		mg/Kg		04/08/26 12:19	04/10/26 07:00	1
Xylenes, Total	<0.00396	U	0.00396		mg/Kg		04/08/26 12:19	04/10/26 07:00	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	97		70 - 130				04/08/26 12:19	04/10/26 07:00	1
1,4-Difluorobenzene (Surr)	98		70 - 130				04/08/26 12:19	04/10/26 07:00	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			04/10/26 07:00	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			04/11/26 06:32	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		04/07/26 18:19	04/11/26 06:32	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		04/07/26 18:19	04/11/26 06:32	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		04/07/26 18:19	04/11/26 06:32	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	89		70 - 130				04/07/26 18:19	04/11/26 06:32	1
o-Terphenyl	95		70 - 130				04/07/26 18:19	04/11/26 06:32	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			04/09/26 17:27	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: Cigarillo PW System ROW (11.03.2018)

Job ID: 880-70626-1
SDG: Eddy County New Mexico

Client Sample ID: H-17 (0-0.5')

Lab Sample ID: 880-70626-17

Date Collected: 04/06/26 13:41

Matrix: Solid

Date Received: 04/07/26 11:17

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		04/08/26 12:19	04/10/26 07:21	1
Toluene	<0.00199	U	0.00199		mg/Kg		04/08/26 12:19	04/10/26 07:21	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		04/08/26 12:19	04/10/26 07:21	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		04/08/26 12:19	04/10/26 07:21	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		04/08/26 12:19	04/10/26 07:21	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		04/08/26 12:19	04/10/26 07:21	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	100		70 - 130	04/08/26 12:19	04/10/26 07:21	1
1,4-Difluorobenzene (Surr)	96		70 - 130	04/08/26 12:19	04/10/26 07:21	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			04/10/26 07:21	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			04/11/26 06:53	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		04/07/26 18:19	04/11/26 06:53	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		04/07/26 18:19	04/11/26 06:53	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		04/07/26 18:19	04/11/26 06:53	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	103		70 - 130	04/07/26 18:19	04/11/26 06:53	1
o-Terphenyl	113		70 - 130	04/07/26 18:19	04/11/26 06:53	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			04/09/26 17:32	1

Client Sample ID: H-18 (0-0.5')

Lab Sample ID: 880-70626-18

Date Collected: 04/06/26 13:42

Matrix: Solid

Date Received: 04/07/26 11:17

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		04/08/26 12:19	04/10/26 07:41	1
Toluene	<0.00200	U	0.00200		mg/Kg		04/08/26 12:19	04/10/26 07:41	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		04/08/26 12:19	04/10/26 07:41	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		04/08/26 12:19	04/10/26 07:41	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		04/08/26 12:19	04/10/26 07:41	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		04/08/26 12:19	04/10/26 07:41	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	103		70 - 130	04/08/26 12:19	04/10/26 07:41	1
1,4-Difluorobenzene (Surr)	100		70 - 130	04/08/26 12:19	04/10/26 07:41	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: Cigarillo PW System ROW (11.03.2018)

Job ID: 880-70626-1
SDG: Eddy County New Mexico

Client Sample ID: H-18 (0-0.5')

Lab Sample ID: 880-70626-18

Date Collected: 04/06/26 13:42

Matrix: Solid

Date Received: 04/07/26 11:17

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			04/10/26 07:41	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			04/11/26 07:14	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		04/07/26 18:19	04/11/26 07:14	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		04/07/26 18:19	04/11/26 07:14	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		04/07/26 18:19	04/11/26 07:14	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	99		70 - 130				04/07/26 18:19	04/11/26 07:14	1
o-Terphenyl	110		70 - 130				04/07/26 18:19	04/11/26 07:14	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	15.0		9.96		mg/Kg			04/09/26 17:48	1

Surrogate Summary

Client: Carmona Resources
Project/Site: Cigarillo PW System ROW (11.03.2018)

Job ID: 880-70626-1
SDG: Eddy County New Mexico

Method: 8021B - Volatile Organic Compounds (GC)

Matrix: Solid

Prep Type: Total/NA

Lab Sample ID	Client Sample ID	Percent Surrogate Recovery (Acceptance Limits)	
		BFB1 (70-130)	DFBZ1 (70-130)
880-70626-1	H-1 (0-0.5')	102	99
880-70626-1 MS	H-1 (0-0.5')	105	104
880-70626-1 MSD	H-1 (0-0.5')	97	101
880-70626-2	H-2 (0-0.5')	99	97
880-70626-3	H-3 (0-0.5')	103	100
880-70626-4	H-4 (0-0.5')	99	95
880-70626-5	H-5 (0-0.5')	102	102
880-70626-6	H-6 (0-0.5')	98	100
880-70626-7	H-7 (0-0.5')	101	97
880-70626-8	H-8 (0-0.5')	98	97
880-70626-9	H-9 (0-0.5')	99	102
880-70626-10	H-10 (0-0.5')	105	102
880-70626-11	H-11 (0-0.5')	99	100
880-70626-12	H-12 (0-0.5')	106	99
880-70626-13	H-13 (0-0.5')	106	104
880-70626-14	H-14 (0-0.5')	106	105
880-70626-15	H-15 (0-0.5')	98	98
880-70626-16	H-16 (0-0.5')	97	98
880-70626-17	H-17 (0-0.5')	100	96
880-70626-18	H-18 (0-0.5')	103	100
LCS 880-137207/1-A	Lab Control Sample	104	98
LCSD 880-137207/2-A	Lab Control Sample Dup	112	101
MB 880-137205/5-A	Method Blank	96	101
MB 880-137207/5-A	Method Blank	96	94
Surrogate Legend			
BFB = 4-Bromofluorobenzene (Surr)			
DFBZ = 1,4-Difluorobenzene (Surr)			

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

Matrix: Solid

Prep Type: Total/NA

Lab Sample ID	Client Sample ID	Percent Surrogate Recovery (Acceptance Limits)	
		1CO1 (70-130)	OTPH1 (70-130)
880-70623-A-3-B MS	Matrix Spike	92	102
880-70623-A-3-C MSD	Matrix Spike Duplicate	90	101
880-70626-1	H-1 (0-0.5')	97	98
880-70626-2	H-2 (0-0.5')	92	91
880-70626-3	H-3 (0-0.5')	84	87
880-70626-4	H-4 (0-0.5')	97	96
880-70626-5	H-5 (0-0.5')	200 S1+	192 S1+
880-70626-6	H-6 (0-0.5')	186 S1+	192 S1+
880-70626-7	H-7 (0-0.5')	74	93
880-70626-8	H-8 (0-0.5')	106	105
880-70626-9	H-9 (0-0.5')	108	106
880-70626-10	H-10 (0-0.5')	117	113
880-70626-11	H-11 (0-0.5')	127	126
880-70626-11 MS	H-11 (0-0.5')	87	89
880-70626-11 MSD	H-11 (0-0.5')	81	80

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Surrogate Summary

Client: Carmona Resources

Job ID: 880-70626-1

Project/Site: Cigarillo PW System ROW (11.03.2018)

SDG: Eddy 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)
880-70626-12	H-12 (0-0.5')	103	110
880-70626-13	H-13 (0-0.5')	88	94
880-70626-14	H-14 (0-0.5')	85	96
880-70626-15	H-15 (0-0.5')	103	114
880-70626-16	H-16 (0-0.5')	89	95
880-70626-17	H-17 (0-0.5')	103	113
880-70626-18	H-18 (0-0.5')	99	110
LCS 880-137156/2-A	Lab Control Sample	95	101
LCS 880-137160/2-A	Lab Control Sample	131 S1+	121
LCSD 880-137156/3-A	Lab Control Sample Dup	97	104
LCSD 880-137160/3-A	Lab Control Sample Dup	99	99
MB 880-137156/1-A	Method Blank	86	86
MB 880-137160/1-A	Method Blank	86	92

Surrogate Legend

1CO = 1-Chlorooctane

OTPH = o-Terphenyl

QC Sample Results

Client: Carmona Resources
Project/Site: Cigarillo PW System ROW (11.03.2018)

Job ID: 880-70626-1
SDG: Eddy County New Mexico

Method: 8021B - Volatile Organic Compounds (GC)

Lab Sample ID: MB 880-137205/5-A

Matrix: Solid

Analysis Batch: 137277

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 137205

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		04/08/26 11:50	04/09/26 13:47	1
Toluene	<0.00200	U	0.00200		mg/Kg		04/08/26 11:50	04/09/26 13:47	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		04/08/26 11:50	04/09/26 13:47	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		04/08/26 11:50	04/09/26 13:47	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		04/08/26 11:50	04/09/26 13:47	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		04/08/26 11:50	04/09/26 13:47	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	96		70 - 130	04/08/26 11:50	04/09/26 13:47	1
1,4-Difluorobenzene (Surr)	101		70 - 130	04/08/26 11:50	04/09/26 13:47	1

Lab Sample ID: MB 880-137207/5-A

Matrix: Solid

Analysis Batch: 137277

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 137207

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		04/08/26 12:19	04/10/26 00:26	1
Toluene	<0.00200	U	0.00200		mg/Kg		04/08/26 12:19	04/10/26 00:26	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		04/08/26 12:19	04/10/26 00:26	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		04/08/26 12:19	04/10/26 00:26	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		04/08/26 12:19	04/10/26 00:26	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		04/08/26 12:19	04/10/26 00:26	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	96		70 - 130	04/08/26 12:19	04/10/26 00:26	1
1,4-Difluorobenzene (Surr)	94		70 - 130	04/08/26 12:19	04/10/26 00:26	1

Lab Sample ID: LCS 880-137207/1-A

Matrix: Solid

Analysis Batch: 137277

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 137207

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	0.100	0.08784		mg/Kg		88	70 - 130
Toluene	0.100	0.09028		mg/Kg		90	70 - 130
Ethylbenzene	0.100	0.08768		mg/Kg		88	70 - 130
m-Xylene & p-Xylene	0.200	0.1796		mg/Kg		90	70 - 130
o-Xylene	0.100	0.09072		mg/Kg		91	70 - 130

Surrogate	LCS %Recovery	LCS Qualifier	Limits
4-Bromofluorobenzene (Surr)	104		70 - 130
1,4-Difluorobenzene (Surr)	98		70 - 130

Lab Sample ID: LCSD 880-137207/2-A

Matrix: Solid

Analysis Batch: 137277

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 137207

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	0.100	0.08899		mg/Kg		89	70 - 130	1	35

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QC Sample Results

Client: Carmona Resources
Project/Site: Cigarillo PW System ROW (11.03.2018)

Job ID: 880-70626-1
SDG: Eddy County New Mexico

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

Lab Sample ID: LCSD 880-137207/2-A

Matrix: Solid

Analysis Batch: 137277

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 137207

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Toluene	0.100	0.09586		mg/Kg		96	70 - 130	6	35
Ethylbenzene	0.100	0.09280		mg/Kg		93	70 - 130	6	35
m-Xylene & p-Xylene	0.200	0.1886		mg/Kg		94	70 - 130	5	35
o-Xylene	0.100	0.09804		mg/Kg		98	70 - 130	8	35

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	112		70 - 130
1,4-Difluorobenzene (Surr)	101		70 - 130

Lab Sample ID: 880-70626-1 MS

Matrix: Solid

Analysis Batch: 137277

Client Sample ID: H-1 (0-0.5')

Prep Type: Total/NA

Prep Batch: 137207

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	<0.00200	U	0.100	0.09855		mg/Kg		99	70 - 130
Toluene	<0.00200	U	0.100	0.09165		mg/Kg		92	70 - 130
Ethylbenzene	<0.00200	U	0.100	0.09063		mg/Kg		91	70 - 130
m-Xylene & p-Xylene	<0.00399	U F1	0.200	0.1732		mg/Kg		87	70 - 130
o-Xylene	<0.00200	U	0.100	0.09422		mg/Kg		94	70 - 130

Surrogate	MS %Recovery	MS Qualifier	Limits
4-Bromofluorobenzene (Surr)	105		70 - 130
1,4-Difluorobenzene (Surr)	104		70 - 130

Lab Sample ID: 880-70626-1 MSD

Matrix: Solid

Analysis Batch: 137277

Client Sample ID: H-1 (0-0.5')

Prep Type: Total/NA

Prep Batch: 137207

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	0.08403		mg/Kg		84	70 - 130	16	35
Toluene	<0.00200	U	0.100	0.07391		mg/Kg		74	70 - 130	21	35
Ethylbenzene	<0.00200	U	0.100	0.07366		mg/Kg		74	70 - 130	21	35
m-Xylene & p-Xylene	<0.00399	U F1	0.200	0.1374	F1	mg/Kg		69	70 - 130	23	35
o-Xylene	<0.00200	U	0.100	0.07665		mg/Kg		77	70 - 130	21	35

Surrogate	MSD %Recovery	MSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	97		70 - 130
1,4-Difluorobenzene (Surr)	101		70 - 130

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

Lab Sample ID: MB 880-137156/1-A

Matrix: Solid

Analysis Batch: 137401

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 137156

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		04/07/26 18:05	04/10/26 15:24	1

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QC Sample Results

Client: Carmona Resources
Project/Site: Cigarillo PW System ROW (11.03.2018)

Job ID: 880-70626-1
SDG: Eddy County New Mexico

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

Lab Sample ID: MB 880-137156/1-A

Matrix: Solid

Analysis Batch: 137401

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 137156

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		04/07/26 18:05	04/10/26 15:24	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		04/07/26 18:05	04/10/26 15:24	1
Surrogate	MB %Recovery	MB Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	86		70 - 130				04/07/26 18:05	04/10/26 15:24	1
o-Terphenyl	86		70 - 130				04/07/26 18:05	04/10/26 15:24	1

Lab Sample ID: LCS 880-137156/2-A

Matrix: Solid

Analysis Batch: 137401

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 137156

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Gasoline Range Organics (GRO)-C6-C10	1000	892.5		mg/Kg		89	70 - 130
Diesel Range Organics (Over C10-C28)	1000	1070		mg/Kg		107	70 - 130
Surrogate	LCS %Recovery	LCS Qualifier	Limits				
1-Chlorooctane	95		70 - 130				
o-Terphenyl	101		70 - 130				

Lab Sample ID: LCSD 880-137156/3-A

Matrix: Solid

Analysis Batch: 137401

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 137156

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10	1000	906.8		mg/Kg		91	70 - 130	2	20
Diesel Range Organics (Over C10-C28)	1000	1103		mg/Kg		110	70 - 130	3	20
Surrogate	LCSD %Recovery	LCSD Qualifier	Limits						
1-Chlorooctane	97		70 - 130						
o-Terphenyl	104		70 - 130						

Lab Sample ID: 880-70623-A-3-B MS

Matrix: Solid

Analysis Batch: 137401

Client Sample ID: Matrix Spike

Prep Type: Total/NA

Prep Batch: 137156

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Gasoline Range Organics (GRO)-C6-C10	<50.1	U	1000	833.3		mg/Kg		81	70 - 130
Diesel Range Organics (Over C10-C28)	<50.1	U	1000	994.6		mg/Kg		97	70 - 130
Surrogate	MS %Recovery	MS Qualifier	Limits						
1-Chlorooctane	92		70 - 130						
o-Terphenyl	102		70 - 130						

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QC Sample Results

Client: Carmona Resources
Project/Site: Cigarillo PW System ROW (11.03.2018)

Job ID: 880-70626-1
SDG: Eddy County New Mexico

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

Lab Sample ID: 880-70623-A-3-C MSD

Matrix: Solid

Analysis Batch: 137401

Client Sample ID: Matrix Spike Duplicate

Prep Type: Total/NA

Prep Batch: 137156

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10	<50.1	U	1000	831.6		mg/Kg		81	70 - 130	0	20
Diesel Range Organics (Over C10-C28)	<50.1	U	1000	993.1		mg/Kg		97	70 - 130	0	20
Surrogate	MSD %Recovery	MSD Qualifier	Limits								
1-Chlorooctane	90		70 - 130								
o-Terphenyl	101		70 - 130								

Lab Sample ID: MB 880-137160/1-A

Matrix: Solid

Analysis Batch: 137457

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 137160

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		04/07/26 18:19	04/11/26 03:08	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		04/07/26 18:19	04/11/26 03:08	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		04/07/26 18:19	04/11/26 03:08	1
Surrogate	MB %Recovery	MB Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	86		70 - 130				04/07/26 18:19	04/11/26 03:08	1
o-Terphenyl	92		70 - 130				04/07/26 18:19	04/11/26 03:08	1

Lab Sample ID: LCS 880-137160/2-A

Matrix: Solid

Analysis Batch: 137457

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 137160

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Gasoline Range Organics (GRO)-C6-C10	1000	1219		mg/Kg		122	70 - 130		
Diesel Range Organics (Over C10-C28)	1000	1288		mg/Kg		129	70 - 130		
Surrogate	LCS %Recovery	LCS Qualifier	Limits						
1-Chlorooctane	131	S1+	70 - 130						
o-Terphenyl	121		70 - 130						

Lab Sample ID: LCSD 880-137160/3-A

Matrix: Solid

Analysis Batch: 137457

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 137160

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10	1000	995.9		mg/Kg		100	70 - 130	20	20
Diesel Range Organics (Over C10-C28)	1000	1107		mg/Kg		111	70 - 130	15	20

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QC Sample Results

Client: Carmona Resources
Project/Site: Cigarillo PW System ROW (11.03.2018)

Job ID: 880-70626-1
SDG: Eddy County New Mexico

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

Lab Sample ID: LCSD 880-137160/3-A

Matrix: Solid

Analysis Batch: 137457

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 137160

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

Lab Sample ID: 880-70626-11 MS

Matrix: Solid

Analysis Batch: 137457

Client Sample ID: H-11 (0-0.5')

Prep Type: Total/NA

Prep Batch: 137160

	Sample	Sample	Spike	MS	MS				%Rec	
Analyte	Result	Qualifier	Added	Result	Qualifier	Unit	D	%Rec	Limits	
Gasoline Range Organics (GRO)-C6-C10	<50.3	U F1 F2	999	1156		mg/Kg		114	70 - 130	
Diesel Range Organics (Over C10-C28)	<50.3	U F1	999	632.7	F1	mg/Kg		61	70 - 130	
Surrogate	%Recovery	Qualifier	Limits							
1-Chlorooctane	87		70 - 130							
o-Terphenyl	89		70 - 130							

Lab Sample ID: 880-70626-11 MSD

Matrix: Solid

Analysis Batch: 137457

Client Sample ID: H-11 (0-0.5')

Prep Type: Total/NA

Prep Batch: 137160

	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	<50.3	U F1 F2	999	604.9	F1 F2	mg/Kg		59	70 - 130	63	20	
Diesel Range Organics (Over C10-C28)	<50.3	U F1	999	577.2	F1	mg/Kg		56	70 - 130	9	20	
Surrogate	%Recovery	Qualifier	Limits									
1-Chlorooctane	81		70 - 130									
o-Terphenyl	80		70 - 130									

Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: MB 880-137250/1-A

Matrix: Solid

Analysis Batch: 137266

Client Sample ID: Method Blank

Prep Type: Soluble

	MB	MB								
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil	Fac
Chloride	<10.0	U	10.0		mg/Kg			04/09/26 09:33	1	

Lab Sample ID: LCS 880-137250/2-A

Matrix: Solid

Analysis Batch: 137266

Client Sample ID: Lab Control Sample

Prep Type: Soluble

	Spike	LCS	LCS					%Rec	
Analyte	Added	Result	Qualifier	Unit	D	%Rec	Limits		
Chloride	250	238.0		mg/Kg		95	90 - 110		

Eurofins Midland

QC Sample Results

Client: Carmona Resources
Project/Site: Cigarillo PW System ROW (11.03.2018)

Job ID: 880-70626-1
SDG: Eddy County New Mexico

Method: 300.0 - Anions, Ion Chromatography (Continued)

Lab Sample ID: LCSD 880-137250/3-A

Matrix: Solid

Analysis Batch: 137266

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	239.0		mg/Kg		96	90 - 110	0	20

Lab Sample ID: 880-70626-3 MS

Matrix: Solid

Analysis Batch: 137266

Client Sample ID: H-3 (0-0.5')

Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	<10.1	U	252	249.2		mg/Kg		96	90 - 110		

Lab Sample ID: 880-70626-3 MSD

Matrix: Solid

Analysis Batch: 137266

Client Sample ID: H-3 (0-0.5')

Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	<10.1	U	252	250.9		mg/Kg		96	90 - 110	1	20

Lab Sample ID: MB 880-137251/1-A

Matrix: Solid

Analysis Batch: 137267

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			04/09/26 16:45	1

Lab Sample ID: LCS 880-137251/2-A

Matrix: Solid

Analysis Batch: 137267

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	243.8		mg/Kg		98	90 - 110		

Lab Sample ID: LCSD 880-137251/3-A

Matrix: Solid

Analysis Batch: 137267

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	238.6		mg/Kg		95	90 - 110	2	20

Lab Sample ID: 880-70626-13 MS

Matrix: Solid

Analysis Batch: 137267

Client Sample ID: H-13 (0-0.5')

Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	<10.1	U	253	249.9		mg/Kg		96	90 - 110		

Lab Sample ID: 880-70626-13 MSD

Matrix: Solid

Analysis Batch: 137267

Client Sample ID: H-13 (0-0.5')

Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	<10.1	U	253	244.1		mg/Kg		94	90 - 110	2	20

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QC Association Summary

Client: Carmona Resources
Project/Site: Cigarillo PW System ROW (11.03.2018)

Job ID: 880-70626-1
SDG: Eddy County New Mexico

GC VOA

Prep Batch: 137205

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 880-137205/5-A	Method Blank	Total/NA	Solid	5035	

Prep Batch: 137207

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-70626-1	H-1 (0-0.5')	Total/NA	Solid	5035	
880-70626-2	H-2 (0-0.5')	Total/NA	Solid	5035	
880-70626-3	H-3 (0-0.5')	Total/NA	Solid	5035	
880-70626-4	H-4 (0-0.5')	Total/NA	Solid	5035	
880-70626-5	H-5 (0-0.5')	Total/NA	Solid	5035	
880-70626-6	H-6 (0-0.5')	Total/NA	Solid	5035	
880-70626-7	H-7 (0-0.5')	Total/NA	Solid	5035	
880-70626-8	H-8 (0-0.5')	Total/NA	Solid	5035	
880-70626-9	H-9 (0-0.5')	Total/NA	Solid	5035	
880-70626-10	H-10 (0-0.5')	Total/NA	Solid	5035	
880-70626-11	H-11 (0-0.5')	Total/NA	Solid	5035	
880-70626-12	H-12 (0-0.5')	Total/NA	Solid	5035	
880-70626-13	H-13 (0-0.5')	Total/NA	Solid	5035	
880-70626-14	H-14 (0-0.5')	Total/NA	Solid	5035	
880-70626-15	H-15 (0-0.5')	Total/NA	Solid	5035	
880-70626-16	H-16 (0-0.5')	Total/NA	Solid	5035	
880-70626-17	H-17 (0-0.5')	Total/NA	Solid	5035	
880-70626-18	H-18 (0-0.5')	Total/NA	Solid	5035	
MB 880-137207/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-137207/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-137207/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	
880-70626-1 MS	H-1 (0-0.5')	Total/NA	Solid	5035	
880-70626-1 MSD	H-1 (0-0.5')	Total/NA	Solid	5035	

Analysis Batch: 137277

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-70626-1	H-1 (0-0.5')	Total/NA	Solid	8021B	137207
880-70626-2	H-2 (0-0.5')	Total/NA	Solid	8021B	137207
880-70626-3	H-3 (0-0.5')	Total/NA	Solid	8021B	137207
880-70626-4	H-4 (0-0.5')	Total/NA	Solid	8021B	137207
880-70626-5	H-5 (0-0.5')	Total/NA	Solid	8021B	137207
880-70626-6	H-6 (0-0.5')	Total/NA	Solid	8021B	137207
880-70626-7	H-7 (0-0.5')	Total/NA	Solid	8021B	137207
880-70626-8	H-8 (0-0.5')	Total/NA	Solid	8021B	137207
880-70626-9	H-9 (0-0.5')	Total/NA	Solid	8021B	137207
880-70626-10	H-10 (0-0.5')	Total/NA	Solid	8021B	137207
880-70626-11	H-11 (0-0.5')	Total/NA	Solid	8021B	137207
880-70626-12	H-12 (0-0.5')	Total/NA	Solid	8021B	137207
880-70626-13	H-13 (0-0.5')	Total/NA	Solid	8021B	137207
880-70626-14	H-14 (0-0.5')	Total/NA	Solid	8021B	137207
880-70626-15	H-15 (0-0.5')	Total/NA	Solid	8021B	137207
880-70626-16	H-16 (0-0.5')	Total/NA	Solid	8021B	137207
880-70626-17	H-17 (0-0.5')	Total/NA	Solid	8021B	137207
880-70626-18	H-18 (0-0.5')	Total/NA	Solid	8021B	137207
MB 880-137205/5-A	Method Blank	Total/NA	Solid	8021B	137205
MB 880-137207/5-A	Method Blank	Total/NA	Solid	8021B	137207
LCS 880-137207/1-A	Lab Control Sample	Total/NA	Solid	8021B	137207

Eurofins Midland

QC Association Summary

Client: Carmona Resources
Project/Site: Cigarillo PW System ROW (11.03.2018)

Job ID: 880-70626-1
SDG: Eddy County New Mexico

GC VOA (Continued)

Analysis Batch: 137277 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
LCSD 880-137207/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	137207
880-70626-1 MS	H-1 (0-0.5')	Total/NA	Solid	8021B	137207
880-70626-1 MSD	H-1 (0-0.5')	Total/NA	Solid	8021B	137207

Analysis Batch: 137420

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-70626-1	H-1 (0-0.5')	Total/NA	Solid	Total BTEX	
880-70626-2	H-2 (0-0.5')	Total/NA	Solid	Total BTEX	
880-70626-3	H-3 (0-0.5')	Total/NA	Solid	Total BTEX	
880-70626-4	H-4 (0-0.5')	Total/NA	Solid	Total BTEX	
880-70626-5	H-5 (0-0.5')	Total/NA	Solid	Total BTEX	
880-70626-6	H-6 (0-0.5')	Total/NA	Solid	Total BTEX	
880-70626-7	H-7 (0-0.5')	Total/NA	Solid	Total BTEX	
880-70626-8	H-8 (0-0.5')	Total/NA	Solid	Total BTEX	
880-70626-9	H-9 (0-0.5')	Total/NA	Solid	Total BTEX	
880-70626-10	H-10 (0-0.5')	Total/NA	Solid	Total BTEX	
880-70626-11	H-11 (0-0.5')	Total/NA	Solid	Total BTEX	
880-70626-12	H-12 (0-0.5')	Total/NA	Solid	Total BTEX	
880-70626-13	H-13 (0-0.5')	Total/NA	Solid	Total BTEX	
880-70626-14	H-14 (0-0.5')	Total/NA	Solid	Total BTEX	
880-70626-15	H-15 (0-0.5')	Total/NA	Solid	Total BTEX	
880-70626-16	H-16 (0-0.5')	Total/NA	Solid	Total BTEX	
880-70626-17	H-17 (0-0.5')	Total/NA	Solid	Total BTEX	
880-70626-18	H-18 (0-0.5')	Total/NA	Solid	Total BTEX	

GC Semi VOA

Prep Batch: 137156

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-70626-1	H-1 (0-0.5')	Total/NA	Solid	8015NM Prep	
880-70626-2	H-2 (0-0.5')	Total/NA	Solid	8015NM Prep	
880-70626-3	H-3 (0-0.5')	Total/NA	Solid	8015NM Prep	
880-70626-4	H-4 (0-0.5')	Total/NA	Solid	8015NM Prep	
880-70626-5	H-5 (0-0.5')	Total/NA	Solid	8015NM Prep	
880-70626-6	H-6 (0-0.5')	Total/NA	Solid	8015NM Prep	
880-70626-7	H-7 (0-0.5')	Total/NA	Solid	8015NM Prep	
880-70626-8	H-8 (0-0.5')	Total/NA	Solid	8015NM Prep	
880-70626-9	H-9 (0-0.5')	Total/NA	Solid	8015NM Prep	
880-70626-10	H-10 (0-0.5')	Total/NA	Solid	8015NM Prep	
MB 880-137156/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 880-137156/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCSD 880-137156/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	
880-70623-A-3-B MS	Matrix Spike	Total/NA	Solid	8015NM Prep	
880-70623-A-3-C MSD	Matrix Spike Duplicate	Total/NA	Solid	8015NM Prep	

Prep Batch: 137160

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-70626-11	H-11 (0-0.5')	Total/NA	Solid	8015NM Prep	
880-70626-12	H-12 (0-0.5')	Total/NA	Solid	8015NM Prep	
880-70626-13	H-13 (0-0.5')	Total/NA	Solid	8015NM Prep	
880-70626-14	H-14 (0-0.5')	Total/NA	Solid	8015NM Prep	

Eurofins Midland

QC Association Summary

Client: Carmona Resources
Project/Site: Cigarillo PW System ROW (11.03.2018)

Job ID: 880-70626-1
SDG: Eddy County New Mexico

GC Semi VOA (Continued)

Prep Batch: 137160 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-70626-15	H-15 (0-0.5')	Total/NA	Solid	8015NM Prep	
880-70626-16	H-16 (0-0.5')	Total/NA	Solid	8015NM Prep	
880-70626-17	H-17 (0-0.5')	Total/NA	Solid	8015NM Prep	
880-70626-18	H-18 (0-0.5')	Total/NA	Solid	8015NM Prep	
MB 880-137160/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 880-137160/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCSD 880-137160/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	
880-70626-11 MS	H-11 (0-0.5')	Total/NA	Solid	8015NM Prep	
880-70626-11 MSD	H-11 (0-0.5')	Total/NA	Solid	8015NM Prep	

Analysis Batch: 137401

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-70626-1	H-1 (0-0.5')	Total/NA	Solid	8015B NM	137156
880-70626-2	H-2 (0-0.5')	Total/NA	Solid	8015B NM	137156
880-70626-3	H-3 (0-0.5')	Total/NA	Solid	8015B NM	137156
880-70626-4	H-4 (0-0.5')	Total/NA	Solid	8015B NM	137156
880-70626-5	H-5 (0-0.5')	Total/NA	Solid	8015B NM	137156
880-70626-6	H-6 (0-0.5')	Total/NA	Solid	8015B NM	137156
880-70626-7	H-7 (0-0.5')	Total/NA	Solid	8015B NM	137156
880-70626-8	H-8 (0-0.5')	Total/NA	Solid	8015B NM	137156
880-70626-9	H-9 (0-0.5')	Total/NA	Solid	8015B NM	137156
880-70626-10	H-10 (0-0.5')	Total/NA	Solid	8015B NM	137156
MB 880-137156/1-A	Method Blank	Total/NA	Solid	8015B NM	137156
LCS 880-137156/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	137156
LCSD 880-137156/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	137156
880-70623-A-3-B MS	Matrix Spike	Total/NA	Solid	8015B NM	137156
880-70623-A-3-C MSD	Matrix Spike Duplicate	Total/NA	Solid	8015B NM	137156

Analysis Batch: 137457

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-70626-11	H-11 (0-0.5')	Total/NA	Solid	8015B NM	137160
880-70626-12	H-12 (0-0.5')	Total/NA	Solid	8015B NM	137160
880-70626-13	H-13 (0-0.5')	Total/NA	Solid	8015B NM	137160
880-70626-14	H-14 (0-0.5')	Total/NA	Solid	8015B NM	137160
880-70626-15	H-15 (0-0.5')	Total/NA	Solid	8015B NM	137160
880-70626-16	H-16 (0-0.5')	Total/NA	Solid	8015B NM	137160
880-70626-17	H-17 (0-0.5')	Total/NA	Solid	8015B NM	137160
880-70626-18	H-18 (0-0.5')	Total/NA	Solid	8015B NM	137160
MB 880-137160/1-A	Method Blank	Total/NA	Solid	8015B NM	137160
LCS 880-137160/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	137160
LCSD 880-137160/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	137160
880-70626-11 MS	H-11 (0-0.5')	Total/NA	Solid	8015B NM	137160
880-70626-11 MSD	H-11 (0-0.5')	Total/NA	Solid	8015B NM	137160

Analysis Batch: 137584

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-70626-1	H-1 (0-0.5')	Total/NA	Solid	8015 NM	
880-70626-2	H-2 (0-0.5')	Total/NA	Solid	8015 NM	
880-70626-3	H-3 (0-0.5')	Total/NA	Solid	8015 NM	
880-70626-4	H-4 (0-0.5')	Total/NA	Solid	8015 NM	
880-70626-5	H-5 (0-0.5')	Total/NA	Solid	8015 NM	

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QC Association Summary

Client: Carmona Resources

Job ID: 880-70626-1

Project/Site: Cigarillo PW System ROW (11.03.2018)

SDG: Eddy County New Mexico

GC Semi VOA (Continued)

Analysis Batch: 137584 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-70626-6	H-6 (0-0.5')	Total/NA	Solid	8015 NM	
880-70626-7	H-7 (0-0.5')	Total/NA	Solid	8015 NM	
880-70626-8	H-8 (0-0.5')	Total/NA	Solid	8015 NM	
880-70626-9	H-9 (0-0.5')	Total/NA	Solid	8015 NM	
880-70626-10	H-10 (0-0.5')	Total/NA	Solid	8015 NM	
880-70626-11	H-11 (0-0.5')	Total/NA	Solid	8015 NM	
880-70626-12	H-12 (0-0.5')	Total/NA	Solid	8015 NM	
880-70626-13	H-13 (0-0.5')	Total/NA	Solid	8015 NM	
880-70626-14	H-14 (0-0.5')	Total/NA	Solid	8015 NM	
880-70626-15	H-15 (0-0.5')	Total/NA	Solid	8015 NM	
880-70626-16	H-16 (0-0.5')	Total/NA	Solid	8015 NM	
880-70626-17	H-17 (0-0.5')	Total/NA	Solid	8015 NM	
880-70626-18	H-18 (0-0.5')	Total/NA	Solid	8015 NM	

HPLC/IC

Leach Batch: 137250

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-70626-1	H-1 (0-0.5')	Soluble	Solid	DI Leach	
880-70626-2	H-2 (0-0.5')	Soluble	Solid	DI Leach	
880-70626-3	H-3 (0-0.5')	Soluble	Solid	DI Leach	
880-70626-4	H-4 (0-0.5')	Soluble	Solid	DI Leach	
880-70626-5	H-5 (0-0.5')	Soluble	Solid	DI Leach	
880-70626-6	H-6 (0-0.5')	Soluble	Solid	DI Leach	
880-70626-7	H-7 (0-0.5')	Soluble	Solid	DI Leach	
880-70626-8	H-8 (0-0.5')	Soluble	Solid	DI Leach	
880-70626-9	H-9 (0-0.5')	Soluble	Solid	DI Leach	
880-70626-10	H-10 (0-0.5')	Soluble	Solid	DI Leach	
880-70626-11	H-11 (0-0.5')	Soluble	Solid	DI Leach	
880-70626-12	H-12 (0-0.5')	Soluble	Solid	DI Leach	
MB 880-137250/1-A	Method Blank	Soluble	Solid	DI Leach	
LCS 880-137250/2-A	Lab Control Sample	Soluble	Solid	DI Leach	
LCSD 880-137250/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	
880-70626-3 MS	H-3 (0-0.5')	Soluble	Solid	DI Leach	
880-70626-3 MSD	H-3 (0-0.5')	Soluble	Solid	DI Leach	

Leach Batch: 137251

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-70626-13	H-13 (0-0.5')	Soluble	Solid	DI Leach	
880-70626-14	H-14 (0-0.5')	Soluble	Solid	DI Leach	
880-70626-15	H-15 (0-0.5')	Soluble	Solid	DI Leach	
880-70626-16	H-16 (0-0.5')	Soluble	Solid	DI Leach	
880-70626-17	H-17 (0-0.5')	Soluble	Solid	DI Leach	
880-70626-18	H-18 (0-0.5')	Soluble	Solid	DI Leach	
MB 880-137251/1-A	Method Blank	Soluble	Solid	DI Leach	
LCS 880-137251/2-A	Lab Control Sample	Soluble	Solid	DI Leach	
LCSD 880-137251/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	
880-70626-13 MS	H-13 (0-0.5')	Soluble	Solid	DI Leach	
880-70626-13 MSD	H-13 (0-0.5')	Soluble	Solid	DI Leach	

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QC Association Summary

Client: Carmona Resources
Project/Site: Cigarillo PW System ROW (11.03.2018)

Job ID: 880-70626-1
SDG: Eddy County New Mexico

HPLC/IC

Analysis Batch: 137266

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-70626-1	H-1 (0-0.5')	Soluble	Solid	300.0	137250
880-70626-2	H-2 (0-0.5')	Soluble	Solid	300.0	137250
880-70626-3	H-3 (0-0.5')	Soluble	Solid	300.0	137250
880-70626-4	H-4 (0-0.5')	Soluble	Solid	300.0	137250
880-70626-5	H-5 (0-0.5')	Soluble	Solid	300.0	137250
880-70626-6	H-6 (0-0.5')	Soluble	Solid	300.0	137250
880-70626-7	H-7 (0-0.5')	Soluble	Solid	300.0	137250
880-70626-8	H-8 (0-0.5')	Soluble	Solid	300.0	137250
880-70626-9	H-9 (0-0.5')	Soluble	Solid	300.0	137250
880-70626-10	H-10 (0-0.5')	Soluble	Solid	300.0	137250
880-70626-11	H-11 (0-0.5')	Soluble	Solid	300.0	137250
880-70626-12	H-12 (0-0.5')	Soluble	Solid	300.0	137250
MB 880-137250/1-A	Method Blank	Soluble	Solid	300.0	137250
LCS 880-137250/2-A	Lab Control Sample	Soluble	Solid	300.0	137250
LCSD 880-137250/3-A	Lab Control Sample Dup	Soluble	Solid	300.0	137250
880-70626-3 MS	H-3 (0-0.5')	Soluble	Solid	300.0	137250
880-70626-3 MSD	H-3 (0-0.5')	Soluble	Solid	300.0	137250

Analysis Batch: 137267

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-70626-13	H-13 (0-0.5')	Soluble	Solid	300.0	137251
880-70626-14	H-14 (0-0.5')	Soluble	Solid	300.0	137251
880-70626-15	H-15 (0-0.5')	Soluble	Solid	300.0	137251
880-70626-16	H-16 (0-0.5')	Soluble	Solid	300.0	137251
880-70626-17	H-17 (0-0.5')	Soluble	Solid	300.0	137251
880-70626-18	H-18 (0-0.5')	Soluble	Solid	300.0	137251
MB 880-137251/1-A	Method Blank	Soluble	Solid	300.0	137251
LCS 880-137251/2-A	Lab Control Sample	Soluble	Solid	300.0	137251
LCSD 880-137251/3-A	Lab Control Sample Dup	Soluble	Solid	300.0	137251
880-70626-13 MS	H-13 (0-0.5')	Soluble	Solid	300.0	137251
880-70626-13 MSD	H-13 (0-0.5')	Soluble	Solid	300.0	137251

Lab Chronicle

Client: Carmona Resources
Project/Site: Cigarillo PW System ROW (11.03.2018)

Job ID: 880-70626-1
SDG: Eddy County New Mexico

Client Sample ID: H-1 (0-0.5')

Lab Sample ID: 880-70626-1

Date Collected: 04/06/26 13:05

Matrix: Solid

Date Received: 04/07/26 11:17

Prep 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	137207	04/08/26 12:19	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	137277	04/10/26 00:48	SA	EET MID
Total/NA	Analysis	Total BTEX		1			137420	04/10/26 00:48	SA	EET MID
Total/NA	Analysis	8015 NM		1			137584	04/10/26 19:36	SA	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10.00 mL	137156	04/07/26 18:05	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	137401	04/10/26 19:36	FC	EET MID
Soluble	Leach	DI Leach			5.00 g	50 mL	137250	04/08/26 15:05	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	137266	04/09/26 10:51	CS	EET MID

Client Sample ID: H-2 (0-0.5')

Lab Sample ID: 880-70626-2

Date Collected: 04/06/26 13:08

Matrix: Solid

Date Received: 04/07/26 11:17

Prep 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	137207	04/08/26 12:19	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	137277	04/10/26 01:09	SA	EET MID
Total/NA	Analysis	Total BTEX		1			137420	04/10/26 01:09	SA	EET MID
Total/NA	Analysis	8015 NM		1			137584	04/10/26 19:51	SA	EET MID
Total/NA	Prep	8015NM Prep			10.05 g	10.00 mL	137156	04/07/26 18:05	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	137401	04/10/26 19:51	FC	EET MID
Soluble	Leach	DI Leach			4.99 g	50 mL	137250	04/08/26 15:05	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	137266	04/09/26 10:56	CS	EET MID

Client Sample ID: H-3 (0-0.5')

Lab Sample ID: 880-70626-3

Date Collected: 04/06/26 13:11

Matrix: Solid

Date Received: 04/07/26 11:17

Prep 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	137207	04/08/26 12:19	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	137277	04/10/26 01:29	SA	EET MID
Total/NA	Analysis	Total BTEX		1			137420	04/10/26 01:29	SA	EET MID
Total/NA	Analysis	8015 NM		1			137584	04/10/26 20:07	SA	EET MID
Total/NA	Prep	8015NM Prep			9.98 g	10.00 mL	137156	04/07/26 18:05	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	137401	04/10/26 20:07	FC	EET MID
Soluble	Leach	DI Leach			4.96 g	50 mL	137250	04/08/26 15:05	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	137266	04/09/26 11:02	CS	EET MID

Client Sample ID: H-4 (0-0.5')

Lab Sample ID: 880-70626-4

Date Collected: 04/06/26 13:14

Matrix: Solid

Date Received: 04/07/26 11:17

Prep 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	137207	04/08/26 12:19	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	137277	04/10/26 01:50	SA	EET MID
Total/NA	Analysis	Total BTEX		1			137420	04/10/26 01:50	SA	EET MID

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Lab Chronicle

Client: Carmona Resources
Project/Site: Cigarillo PW System ROW (11.03.2018)

Job ID: 880-70626-1
SDG: Eddy County New Mexico

Client Sample ID: H-4 (0-0.5')

Lab Sample ID: 880-70626-4

Date Collected: 04/06/26 13:14

Matrix: Solid

Date Received: 04/07/26 11:17

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			137584	04/10/26 20:22	SA	EET MID
Total/NA	Prep	8015NM Prep			9.99 g	10.00 mL	137156	04/07/26 18:05	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	137401	04/10/26 20:22	FC	EET MID
Soluble	Leach	DI Leach			4.98 g	50 mL	137250	04/08/26 15:05	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	137266	04/09/26 11:17	CS	EET MID

Client Sample ID: H-5 (0-0.5')

Lab Sample ID: 880-70626-5

Date Collected: 04/06/26 13:17

Matrix: Solid

Date Received: 04/07/26 11:17

Prep 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	137207	04/08/26 12:19	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	137277	04/10/26 02:11	SA	EET MID
Total/NA	Analysis	Total BTEX		1			137420	04/10/26 02:11	SA	EET MID
Total/NA	Analysis	8015 NM		1			137584	04/10/26 20:37	SA	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10.00 mL	137156	04/07/26 18:05	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	137401	04/10/26 20:37	FC	EET MID
Soluble	Leach	DI Leach			4.99 g	50 mL	137250	04/08/26 15:05	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	137266	04/09/26 11:23	CS	EET MID

Client Sample ID: H-6 (0-0.5')

Lab Sample ID: 880-70626-6

Date Collected: 04/06/26 13:20

Matrix: Solid

Date Received: 04/07/26 11:17

Prep 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	137207	04/08/26 12:19	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	137277	04/10/26 02:31	SA	EET MID
Total/NA	Analysis	Total BTEX		1			137420	04/10/26 02:31	SA	EET MID
Total/NA	Analysis	8015 NM		1			137584	04/10/26 20:52	SA	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10.00 mL	137156	04/07/26 18:05	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	137401	04/10/26 20:52	FC	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	137250	04/08/26 15:05	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	137266	04/09/26 11:38	CS	EET MID

Client Sample ID: H-7 (0-0.5')

Lab Sample ID: 880-70626-7

Date Collected: 04/06/26 13:23

Matrix: Solid

Date Received: 04/07/26 11:17

Prep 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	137207	04/08/26 12:19	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	137277	04/10/26 02:52	SA	EET MID
Total/NA	Analysis	Total BTEX		1			137420	04/10/26 02:52	SA	EET MID
Total/NA	Analysis	8015 NM		1			137584	04/10/26 21:07	SA	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10.00 mL	137156	04/07/26 18:05	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	137401	04/10/26 21:07	FC	EET MID

Eurofins Midland

Lab Chronicle

Client: Carmona Resources
Project/Site: Cigarillo PW System ROW (11.03.2018)

Job ID: 880-70626-1
SDG: Eddy County New Mexico

Client Sample ID: H-7 (0-0.5')

Lab Sample ID: 880-70626-7

Date Collected: 04/06/26 13:23

Matrix: Solid

Date Received: 04/07/26 11:17

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Soluble	Leach	DI Leach			5.01 g	50 mL	137250	04/08/26 15:05	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	137266	04/09/26 11:43	CS	EET MID

Client Sample ID: H-8 (0-0.5')

Lab Sample ID: 880-70626-8

Date Collected: 04/06/26 13:26

Matrix: Solid

Date Received: 04/07/26 11:17

Prep 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	137207	04/08/26 12:19	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	137277	04/10/26 03:13	SA	EET MID
Total/NA	Analysis	Total BTEX		1			137420	04/10/26 03:13	SA	EET MID
Total/NA	Analysis	8015 NM		1			137584	04/10/26 21:22	SA	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10.00 mL	137156	04/07/26 18:05	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	137401	04/10/26 21:22	FC	EET MID
Soluble	Leach	DI Leach			5.04 g	50 mL	137250	04/08/26 15:05	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	137266	04/09/26 11:49	CS	EET MID

Client Sample ID: H-9 (0-0.5')

Lab Sample ID: 880-70626-9

Date Collected: 04/06/26 13:29

Matrix: Solid

Date Received: 04/07/26 11:17

Prep 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	137207	04/08/26 12:19	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	137277	04/10/26 03:33	SA	EET MID
Total/NA	Analysis	Total BTEX		1			137420	04/10/26 03:33	SA	EET MID
Total/NA	Analysis	8015 NM		1			137584	04/10/26 21:37	SA	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10.00 mL	137156	04/07/26 18:05	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	137401	04/10/26 21:37	FC	EET MID
Soluble	Leach	DI Leach			5.01 g	50 mL	137250	04/08/26 15:05	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	137266	04/09/26 11:54	CS	EET MID

Client Sample ID: H-10 (0-0.5')

Lab Sample ID: 880-70626-10

Date Collected: 04/06/26 13:32

Matrix: Solid

Date Received: 04/07/26 11:17

Prep 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	137207	04/08/26 12:19	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	137277	04/10/26 03:54	SA	EET MID
Total/NA	Analysis	Total BTEX		1			137420	04/10/26 03:54	SA	EET MID
Total/NA	Analysis	8015 NM		1			137584	04/10/26 21:53	SA	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10.00 mL	137156	04/07/26 18:05	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	137401	04/10/26 21:53	FC	EET MID
Soluble	Leach	DI Leach			5.03 g	50 mL	137250	04/08/26 15:05	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	137266	04/09/26 11:59	CS	EET MID

Eurofins Midland

Lab Chronicle

Client: Carmona Resources
Project/Site: Cigarillo PW System ROW (11.03.2018)

Job ID: 880-70626-1
SDG: Eddy County New Mexico

Client Sample ID: H-11 (0-0.5')

Lab Sample ID: 880-70626-11

Date Collected: 04/06/26 13:35

Matrix: Solid

Date Received: 04/07/26 11:17

Prep 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	137207	04/08/26 12:19	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	137277	04/10/26 05:17	SA	EET MID
Total/NA	Analysis	Total BTEX		1			137420	04/10/26 05:17	SA	EET MID
Total/NA	Analysis	8015 NM		1			137584	04/11/26 04:09	SA	EET MID
Total/NA	Prep	8015NM Prep			9.95 g	10.00 mL	137160	04/07/26 18:19	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	137457	04/11/26 04:09	FC	EET MID
Soluble	Leach	DI Leach			5.05 g	50 mL	137250	04/08/26 15:05	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	137266	04/09/26 12:04	CS	EET MID

Client Sample ID: H-12 (0-0.5')

Lab Sample ID: 880-70626-12

Date Collected: 04/06/26 13:36

Matrix: Solid

Date Received: 04/07/26 11:17

Prep 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	137207	04/08/26 12:19	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	137277	04/10/26 05:38	SA	EET MID
Total/NA	Analysis	Total BTEX		1			137420	04/10/26 05:38	SA	EET MID
Total/NA	Analysis	8015 NM		1			137584	04/11/26 05:10	SA	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10.00 mL	137160	04/07/26 18:19	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	137457	04/11/26 05:10	FC	EET MID
Soluble	Leach	DI Leach			4.98 g	50 mL	137250	04/08/26 15:05	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	137266	04/09/26 12:10	CS	EET MID

Client Sample ID: H-13 (0-0.5')

Lab Sample ID: 880-70626-13

Date Collected: 04/06/26 13:37

Matrix: Solid

Date Received: 04/07/26 11:17

Prep 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	137207	04/08/26 12:19	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	137277	04/10/26 05:58	SA	EET MID
Total/NA	Analysis	Total BTEX		1			137420	04/10/26 05:58	SA	EET MID
Total/NA	Analysis	8015 NM		1			137584	04/11/26 05:31	SA	EET MID
Total/NA	Prep	8015NM Prep			10.05 g	10.00 mL	137160	04/07/26 18:19	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	137457	04/11/26 05:31	FC	EET MID
Soluble	Leach	DI Leach			4.95 g	50 mL	137251	04/08/26 15:07	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	137267	04/09/26 17:01	CS	EET MID

Client Sample ID: H-14 (0-0.5')

Lab Sample ID: 880-70626-14

Date Collected: 04/06/26 13:38

Matrix: Solid

Date Received: 04/07/26 11:17

Prep 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	137207	04/08/26 12:19	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	137277	04/10/26 06:19	SA	EET MID
Total/NA	Analysis	Total BTEX		1			137420	04/10/26 06:19	SA	EET MID

Eurofins Midland

Lab Chronicle

Client: Carmona Resources
Project/Site: Cigarillo PW System ROW (11.03.2018)

Job ID: 880-70626-1
SDG: Eddy County New Mexico

Client Sample ID: H-14 (0-0.5')

Date Collected: 04/06/26 13:38

Date Received: 04/07/26 11:17

Lab Sample ID: 880-70626-14

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8015 NM		1			137584	04/11/26 05:51	SA	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10.00 mL	137160	04/07/26 18:19	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	137457	04/11/26 05:51	FC	EET MID
Soluble	Leach	DI Leach			4.96 g	50 mL	137251	04/08/26 15:07	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	137267	04/09/26 17:17	CS	EET MID

Client Sample ID: H-15 (0-0.5')

Date Collected: 04/06/26 13:39

Date Received: 04/07/26 11:17

Lab Sample ID: 880-70626-15

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.03 g	5 mL	137207	04/08/26 12:19	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	137277	04/10/26 06:39	SA	EET MID
Total/NA	Analysis	Total BTEX		1			137420	04/10/26 06:39	SA	EET MID
Total/NA	Analysis	8015 NM		1			137584	04/11/26 06:12	SA	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10.00 mL	137160	04/07/26 18:19	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	137457	04/11/26 06:12	FC	EET MID
Soluble	Leach	DI Leach			4.98 g	50 mL	137251	04/08/26 15:07	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	137267	04/09/26 17:22	CS	EET MID

Client Sample ID: H-16 (0-0.5')

Date Collected: 04/06/26 13:40

Date Received: 04/07/26 11:17

Lab Sample ID: 880-70626-16

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.05 g	5 mL	137207	04/08/26 12:19	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	137277	04/10/26 07:00	SA	EET MID
Total/NA	Analysis	Total BTEX		1			137420	04/10/26 07:00	SA	EET MID
Total/NA	Analysis	8015 NM		1			137584	04/11/26 06:32	SA	EET MID
Total/NA	Prep	8015NM Prep			10.00 g	10.00 mL	137160	04/07/26 18:19	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	137457	04/11/26 06:32	FC	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	137251	04/08/26 15:07	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	137267	04/09/26 17:27	CS	EET MID

Client Sample ID: H-17 (0-0.5')

Date Collected: 04/06/26 13:41

Date Received: 04/07/26 11:17

Lab Sample ID: 880-70626-17

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.02 g	5 mL	137207	04/08/26 12:19	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	137277	04/10/26 07:21	SA	EET MID
Total/NA	Analysis	Total BTEX		1			137420	04/10/26 07:21	SA	EET MID
Total/NA	Analysis	8015 NM		1			137584	04/11/26 06:53	SA	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10.00 mL	137160	04/07/26 18:19	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	137457	04/11/26 06:53	FC	EET MID

Eurofins Midland

Lab Chronicle

Client: Carmona Resources
Project/Site: Cigarillo PW System ROW (11.03.2018)

Job ID: 880-70626-1
SDG: Eddy County New Mexico

Client Sample ID: H-17 (0-0.5')**Lab Sample ID: 880-70626-17****Date Collected: 04/06/26 13:41****Matrix: Solid****Date Received: 04/07/26 11:17**

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	137251	04/08/26 15:07	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	137267	04/09/26 17:32	CS	EET MID

Client Sample ID: H-18 (0-0.5')**Lab Sample ID: 880-70626-18****Date Collected: 04/06/26 13:42****Matrix: Solid****Date Received: 04/07/26 11:17**

Prep 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	137207	04/08/26 12:19	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	137277	04/10/26 07:41	SA	EET MID
Total/NA	Analysis	Total BTEX		1			137420	04/10/26 07:41	SA	EET MID
Total/NA	Analysis	8015 NM		1			137584	04/11/26 07:14	SA	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10.00 mL	137160	04/07/26 18:19	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	137457	04/11/26 07:14	FC	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	137251	04/08/26 15:07	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	137267	04/09/26 17:48	CS	EET MID

Laboratory References:

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

Accreditation/Certification Summary

Client: Carmona Resources

Project/Site: Cigarillo PW System ROW (11.03.2018)

Job ID: 880-70626-1

SDG: Eddy 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
300.0		Solid	Chloride
8015 NM		Solid	Total TPH
8015B NM	8015NM Prep	Solid	Diesel Range Organics (Over C10-C28)
8015B NM	8015NM Prep	Solid	Gasoline Range Organics (GRO)-C6-C10
8015B NM	8015NM Prep	Solid	Oil Range Organics (Over C28-C36)
8021B	5035	Solid	Benzene
8021B	5035	Solid	Ethylbenzene
8021B	5035	Solid	m-Xylene & p-Xylene
8021B	5035	Solid	o-Xylene
8021B	5035	Solid	Toluene
8021B	5035	Solid	Xylenes, Total
Total BTEX		Solid	Total BTEX

Method Summary

Client: Carmona Resources
Project/Site: Cigarillo PW System ROW (11.03.2018)

Job ID: 880-70626-1
SDG: Eddy 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: Carmona Resources
Project/Site: Cigarillo PW System ROW (11.03.2018)

Job ID: 880-70626-1
SDG: Eddy County New Mexico

Lab Sample ID	Client Sample ID	Matrix	Collected	Received	Sample Origin
880-70626-1	H-1 (0-0.5')	Solid	04/06/26 13:05	04/07/26 11:17	Texas
880-70626-2	H-2 (0-0.5')	Solid	04/06/26 13:08	04/07/26 11:17	Texas
880-70626-3	H-3 (0-0.5')	Solid	04/06/26 13:11	04/07/26 11:17	Texas
880-70626-4	H-4 (0-0.5')	Solid	04/06/26 13:14	04/07/26 11:17	Texas
880-70626-5	H-5 (0-0.5')	Solid	04/06/26 13:17	04/07/26 11:17	Texas
880-70626-6	H-6 (0-0.5')	Solid	04/06/26 13:20	04/07/26 11:17	Texas
880-70626-7	H-7 (0-0.5')	Solid	04/06/26 13:23	04/07/26 11:17	Texas
880-70626-8	H-8 (0-0.5')	Solid	04/06/26 13:26	04/07/26 11:17	Texas
880-70626-9	H-9 (0-0.5')	Solid	04/06/26 13:29	04/07/26 11:17	Texas
880-70626-10	H-10 (0-0.5')	Solid	04/06/26 13:32	04/07/26 11:17	Texas
880-70626-11	H-11 (0-0.5')	Solid	04/06/26 13:35	04/07/26 11:17	Texas
880-70626-12	H-12 (0-0.5')	Solid	04/06/26 13:36	04/07/26 11:17	Texas
880-70626-13	H-13 (0-0.5')	Solid	04/06/26 13:37	04/07/26 11:17	Texas
880-70626-14	H-14 (0-0.5')	Solid	04/06/26 13:38	04/07/26 11:17	Texas
880-70626-15	H-15 (0-0.5')	Solid	04/06/26 13:39	04/07/26 11:17	Texas
880-70626-16	H-16 (0-0.5')	Solid	04/06/26 13:40	04/07/26 11:17	Texas
880-70626-17	H-17 (0-0.5')	Solid	04/06/26 13:41	04/07/26 11:17	Texas
880-70626-18	H-18 (0-0.5')	Solid	04/06/26 13:42	04/07/26 11:17	Texas

Chain of Custody



880-70626 Chain of Custody

Page 1 of 2

Project Manager: Ashton Thielke		Bill to: (if different)		Hadlie Stout	
Company Name: Carmona Resources		Company Name:		EOG Resources	
Address: 310 W Wall St Ste 500		Address:		5509 Champions Dr	
City, State ZIP: Midland, TX 79701		City, State ZIP:		Midland, TX 79706	
Phone: 432-813-6823		Email: hadlie_stout@eogresources.com			

Project Name: Cigarillo PW System ROW (11.03.2018)		Turn Around		ANALYSIS REQUEST		Preservative Codes	
Project Number: 3213		☒ Routine ☐ Rush				None: NO DI Water: H ₂ O	
Project Location: Eddy County, New Mexico		Due Date:				Cool: Cool MeOH: Me	
Sampler's Name: GPJ/JDC		Standard TAT				HCL: HC HNO ₃ : HN	
PO #:						H ₂ SO ₄ : H ₂ NaOH: Na	

Temp Blank: Yes No		Wet Ice: Yes No	
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	Date	Time	Soil	Water	Grab/Comp	# of Cont	Parameters	Pres. Code
H-1 (0-0.5')	4/6/2026	1:05	X		G	1	BTEX 8021B TPH 8015M (GRO + DRO + MRO) Chloride 300.0	
H-2 (0-0.5')	4/6/2026	1:08	X		G	1		
H-3 (0-0.5')	4/6/2026	1:11	X		G	1		
H-4 (0-0.5')	4/6/2026	1:14	X		G	1		
H-5 (0-0.5')	4/6/2026	1:17	X		G	1		
H-6 (0-0.5')	4/6/2026	1:20	X		G	1		
H-7 (0-0.5')	4/6/2026	1:23	X		G	1		
H-8 (0-0.5')	4/6/2026	1:26	X		G	1		
H-9 (0-0.5')	4/6/2026	1:29	X		G	1		
H-10 (0-0.5')	4/6/2026	1:32	X		G	1		

Comments: Email to Mike Carmona / Mcarmona@carmonaresources.com and Conner Moehring / Cmoehring@carmonaresources.com and Ashton Thielke / ThielkeA@carmonaresources.com

Relinquished by: (Signature)	Date/Time	Received by: (Signature)	Date/Time
			4-7-26 11:17

Chain of Custody

Work Order No: _____

Page 2 of 2

Project Manager: Ashton Thielke		Bill to: (if different)		Hadlie Stout	
Company Name: Carmona Resources		Company Name:		EOG Resources	
Address: 310 W Wall St Ste 500		Address:		5509 Champions Dr	
City, State ZIP: Midland, TX 79701		City, State ZIP:		Midland, TX 79706	
Phone: 432-813-6823		Email: hadlie_stout@eogresources.com			

Project Name: Cigarillo PW System ROW (11.03.2018)		Turn Around		Pres. Code	
Project Number: 3213		☒ Routine ☐ Rush			
Project Location: Eddy County, New Mexico		Due Date:		Standard TAT	
Sampler's Name: GPJ/JDC					
PO #:					

Temp Blank: ☒ Yes ☐ No		Wet Ice: ☒ Yes ☐ No	
Received Intact: ☒ Yes ☐ No		Thermometer ID:	
Cooler Custody Seals: ☒ Yes ☐ No		Correction Factor:	
Sample Custody Seals: ☒ Yes ☐ No		Temperature Reading: -4.3	
Total Containers:		Corrected Temperature:	

Sample Identification	Date	Time	Soil	Water	Grab/Comp	# of Cont	Parameters	Pres. Code
H-11 (0-0.5')	4/6/2026	1:35	X		G	1	TPH 8015M (GRO + DRO + MRO) BTEX 8021B Chloride 300.0	
H-12 (0-0.5')	4/6/2026	1:36	X		G	1		
H-13 (0-0.5')	4/6/2026	1:37	X		G	1		
H-14 (0-0.5')	4/6/2026	1:38	X		G	1		
H-15 (0-0.5')	4/6/2026	1:39	X		G	1		
H-16 (0-0.5')	4/6/2026	1:40	X		G	1		
H-17 (0-0.5')	4/6/2026	1:41	X		G	1		
H-18 (0-0.5')	4/6/2026	1:42	X		G	1		

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	

Program: UST/PST ☐ PRP ☐ Brownfields ☐ IRC ☐ perfund ☐ State of Project: _____ Reporting: Level II ☐ Level III ☐ ST/UST ☐ RRP ☐ Level IV ☐ Deliverables: EDD ☐ ADaPT ☐ Other: _____	
--	--

Project Name: Cigarillo PW System ROW (11.03.2018) Project Number: 3213 Project Location: Eddy County, New Mexico Sampler's Name: GPJ/JDC PO #: _____	
---	--

Relinquished by: (Signature) _____ Date/Time _____	
Received by: (Signature) _____ Date/Time 4-7-26 11:17	

Comments: Email to Mike Carmona / Mcarmona@carmonaresources.com and Conner Moehring / Cmoehring@carmonaresources.com and Ashton Thielke / ThielkeA@carmonaresources.com

Login Sample Receipt Checklist

Client: Carmona Resources

Job Number: 880-70626-1

SDG Number: Eddy County New Mexico

Login Number: 70626

List Number: 1

Creator: Kramer, Jessica

List Source: Eurofins Midland

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



Environment Testing

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ANALYTICAL REPORT

PREPARED FOR

Attn: Ashton Thielke
Carmona Resources
310 W Wall St
Ste 500
Midland, Texas 79701

Generated 6/18/2026 10:02:20 PM

JOB DESCRIPTION

Cigarillo PW System ROW (11.03.2018)

JOB NUMBER

880-73746-1

Eurofins Midland
1211 W. Florida Ave
Midland TX 79701



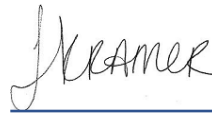
Eurofins Midland

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
6/18/2026 10:02:20 PM

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

Client: Carmona Resources
Project/Site: Cigarillo PW System ROW (11.03.2018)

Laboratory Job ID: 880-73746-1

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Definitions/Glossary

Client: Carmona Resources

Job ID: 880-73746-1

Project/Site: Cigarillo PW System ROW (11.03.2018)

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, low biased.
*1	LCS/LCSD RPD exceeds control limits.
F1	MS and/or MSD recovery exceeds control limits.
F2	MS/MSD RPD exceeds control limits
S1-	Surrogate recovery exceeds control limits, low biased.
S1+	Surrogate recovery exceeds control limits, high biased.
U	Indicates the analyte was analyzed for but not detected.

HPLC/IC

Qualifier	Qualifier Description
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: Carmona Resources

Project/Site: Cigarillo PW System ROW (11.03.2018)

Job ID: 880-73746-1

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: Carmona Resources
Project: Cigarillo PW System ROW (11.03.2018)

Job ID: 880-73746-1

Job ID: 880-73746-1

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Job Narrative
880-73746-1

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 6/16/2026 5:02 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: Surrogate recovery for the following samples were outside control limits: CS - 21(0.5') (880-73746-21), CS - 22(0.5') (880-73746-22) and CS - 23(0.5') (880-73746-23). Evidence of matrix interferences is not obvious.

Method 8021B: The matrix spike (MS) recoveries for preparation batch 880-143771 and analytical batch 880-143824 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 sample was outside control limits: CS - 24(0.5') (880-73746-24). 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: CS - 26(0.5') (880-73746-26), CS - 27(0.5') (880-73746-27), CS - 29(0.5') (880-73746-29) and CS - 30(0.5') (880-73746-30). Evidence of matrix interferences is not obvious.

Method 8021B: The laboratory control sample (LCS) associated with preparation batch 880-143831 and analytical batch 880-143823 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 continuing calibration verification (CCV) associated with batch 880-143823 recovered above the upper control limit for Benzene. The samples associated with this CCV were non-detects for the affected analytes; therefore, the data have been reported. The associated sample is:(CCV 880-143823/20).

Method 8021B: The laboratory control sample (LCS) associated with preparation batch 880-143836 and analytical batch 880-143823 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 continuing calibration verification (CCV) associated with batch 880-143823 recovered above the upper control limit for Benzene. The samples associated with this CCV were non-detects for the affected analytes; therefore, the data have been reported. The associated sample is:(CCV 880-143823/51).

Method 8021B: Surrogate recovery for the following samples were outside control limits: CS - 32(0.5') (880-73746-32), CS - 40(0.5') (880-73746-40), CS - 43(0.5') (880-73746-43), CS - 93(0.5') (880-73746-93), CS - 95(0.5') (880-73746-95), CS - 98(0.5') (880-73746-98), CS - 99(0.5') (880-73746-99), CS - 100(0.5') (880-73746-100), CS - 104(0.5') (880-73746-104), CS - 108(0.5') (880-73746-108), CS - 109(0.5') (880-73746-109), CS - 110(0.5') (880-73746-110), (MB 880-143831/5-A) and (MB 880-143836/5-A). Evidence of matrix interferences is not obvious.

Method 8021B: The matrix spike / matrix spike duplicate (MS/MSD) recoveries for preparation batch 880-143835 and analytical

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Case Narrative

Client: Carmona Resources
Project: Cigarillo PW System ROW (11.03.2018)

Job ID: 880-73746-1

Job ID: 880-73746-1 (Continued)

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batch 880-143820 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 continuing calibration verification (CCV) associated with batch 880-143820 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 880-143820/51).

Method 8021B: Surrogate recovery for the following samples were outside control limits: CS - 80(0.5') (880-73746-80), CS - 161(0.5') (880-73746-161), CS - 164(0.5') (880-73746-164), CS - 167(0.5') (880-73746-167) and (MB 880-143871/5-A). Evidence of matrix interferences is not obvious.

Method 8021B: The matrix spike / matrix spike duplicate (MS/MSD) recoveries for preparation batch 880-143881 and analytical batch 880-143985 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: CS - 213(0.5') (880-73746-213), CS - 215(0.5') (880-73746-215), CS - 219(0.5') (880-73746-219), (LCS 880-143881/1-A), (MB 880-143881/5-A) and (880-73746-A-211-F MSD). Evidence of matrix interferences is not obvious.

Method 8021B: The matrix spike / matrix spike duplicate (MS/MSD) recoveries for preparation batch 880-143959 and analytical batch 880-143983 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 880-143870 and analytical batch 880-143894 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 continuing calibration verification (CCV) associated with batch 880-143894 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 880-143894/20).

Method 8021B: The continuing calibration verification (CCV) associated with batch 880-143983 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 880-143983/20).

Method 8021B: Surrogate recovery for the following samples were outside control limits: CS - 148(0.5') (880-73746-148) and CS - 185(0.5') (880-73746-185). Evidence of matrix interferences is not obvious.

Method 8021B: The continuing calibration verification (CCV) associated with batch 880-143981 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 880-143981/20).

Method 8021B: The matrix spike / matrix spike duplicate (MS/MSD) recoveries for preparation batch 880-143998 and analytical batch 880-143984 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: CS - 141(0.5') (880-73746-141), CS - 142(0.5') (880-73746-142), CS - 143(0.5') (880-73746-143) and (880-73746-A-141-F MS). Evidence of matrix interferences is not obvious.

Method 8021B: Surrogate recovery for the following samples were outside control limits: CS - 171(0.5') (880-73746-171), CS - 172(0.5') (880-73746-172) and (880-73746-A-171-E MS). 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.

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Case Narrative

Client: Carmona Resources
Project: Cigarillo PW System ROW (11.03.2018)

Job ID: 880-73746-1

Job ID: 880-73746-1 (Continued)

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Diesel Range Organics

Method 8015B NM: The matrix spike / matrix spike duplicate (MS/MSD) recoveries for preparation batch 880-143813 and analytical batch 880-143859 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 880-143859 recovered above the upper control limit for Diesel Range Organics (Over C10-C28). The samples associated with this CCV were non-detects for the affected analytes; therefore, the data have been reported. The associated samples are:(CCV 880-143859/141) and (CCV 880-143859/168).

Method 8015B NM: Surrogate recovery for the following samples were outside control limits: CS - 125(0.5') (880-73746-125) and CS - 131(0.5') (880-73746-131). Evidence of matrix interferences is not obvious.

Method 8015B NM: The matrix spike / matrix spike duplicate (MS/MSD) recoveries for preparation batch 880-143840 and analytical batch 880-143866 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 880-143866 recovered above the upper control limit for Gasoline Range Organics (GRO)-C6-C10. The samples associated with this CCV were non-detects for the affected analytes; therefore, the data have been reported. The associated sample is:(CCV 880-143866/133).

Method 8015B NM: Surrogate recovery for the following samples were outside control limits: CS - 181(0.5') (880-73746-181) and (880-73746-A-181-E MS). Evidence of matrix interferences is not obvious.

Method 8015B NM: The matrix spike / matrix spike duplicate (MS/MSD) recoveries for preparation batch 880-143841 and analytical batch 880-143868 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 880-143868 recovered above the upper control limit for Gasoline Range Organics (GRO)-C6-C10 and Diesel Range Organics (Over C10-C28). The samples associated with this CCV were non-detects for the affected analytes; therefore, the data have been reported. The associated sample is:(CCV 880-143868/139).

Method 8015B NM: The matrix spike / matrix spike duplicate (MS/MSD) recoveries for preparation batch 880-143832 and analytical batch 880-143868 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 880-143868 recovered above the upper control limit for Gasoline Range Organics (GRO)-C6-C10 and Diesel Range Organics (Over C10-C28). The samples associated with this CCV were non-detects for the affected analytes; therefore, the data have been reported. The associated sample is:(CCV 880-143868/166).

Method 8015B NM: Surrogate recovery for the following samples were outside control limits: CS - 70(0.5') (880-73746-70), CS - 162(0.5') (880-73746-162), CS - 163(0.5') (880-73746-163), CS - 164(0.5') (880-73746-164), CS - 165(0.5') (880-73746-165), CS - 166(0.5') (880-73746-166), CS - 167(0.5') (880-73746-167), CS - 168(0.5') (880-73746-168), CS - 169(0.5') (880-73746-169), CS - 170(0.5') (880-73746-170), CS - 172(0.5') (880-73746-172), CS - 173(0.5') (880-73746-173), CS - 174(0.5') (880-73746-174), CS - 175(0.5') (880-73746-175), CS - 176(0.5') (880-73746-176), CS - 177(0.5') (880-73746-177), CS - 178(0.5') (880-73746-178), CS - 179(0.5') (880-73746-179), CS - 180(0.5') (880-73746-180), CS - 201(0.5') (880-73746-201), CS - 202(0.5') (880-73746-202), CS - 203(0.5') (880-73746-203), CS - 204(0.5') (880-73746-204), CS - 205(0.5') (880-73746-205), CS - 206(0.5') (880-73746-206), CS - 207(0.5') (880-73746-207), CS - 208(0.5') (880-73746-208), CS - 209(0.5') (880-73746-209), CS - 210(0.5') (880-73746-210), CS - 211(0.5') (880-73746-211), CS - 212(0.5') (880-73746-212), CS - 213(0.5') (880-73746-213), CS - 214(0.5') (880-73746-214), CS - 215(0.5') (880-73746-215), CS - 216(0.5') (880-73746-216), CS - 217(0.5') (880-73746-217), CS - 218(0.5') (880-73746-218), CS - 219(0.5') (880-73746-219), CS - 220(0.5') (880-73746-220), (MB 880-143809/1-A), (MB 880-143841/1-A), (880-73746-A-201-E MS) and (880-73746-A-201-F MSD). Evidence of matrix interferences is not obvious.

Method 8015B NM: The continuing calibration verification (CCV) associated with batch 880-143965 recovered above the upper control limit for Diesel Range Organics (Over C10-C28). The samples associated with this CCV were non-detects for the affected

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Case Narrative

Client: Carmona Resources
Project: Cigarillo PW System ROW (11.03.2018)

Job ID: 880-73746-1

Job ID: 880-73746-1 (Continued)

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analytes; therefore, the data have been reported. The associated sample is:(CCV 880-143965/110).

Method 8015B NM: Surrogate recovery for the following samples were outside control limits: CS - 5(0.5') (880-73746-5), CS - 6(0.5') (880-73746-6), CS - 9(0.5') (880-73746-9) and (MB 880-143827/1-A). Evidence of matrix interferences is not obvious.

Method 8015B NM: The laboratory control sample (LCS) associated with preparation batch 880-143807 and analytical batch 880-143967 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 8015B NM: The continuing calibration verification (CCV) associated with batch 880-143967 recovered above the upper control limit for Diesel Range Organics (Over C10-C28). The samples associated with this CCV were non-detects for the affected analytes; therefore, the data have been reported. The associated sample is:(CCV 880-143967/110).

Method 8015B NM: Surrogate recovery for the following samples were outside control limits: CS - 20(0.5') (880-73746-20) and CS - 21(0.5') (880-73746-21). Evidence of matrix interferences is not obvious.

Method 8015B NM: Surrogate recovery for the following sample was outside control limits: CS - 159(0.5') (880-73746-159). Evidence of matrix interferences is not obvious.

Method 8015B NM: Surrogate recovery for the following samples were outside control limits: CS - 24(0.5') (880-73746-24), CS - 25(0.5') (880-73746-25), CS - 26(0.5') (880-73746-26), CS - 27(0.5') (880-73746-27), CS - 28(0.5') (880-73746-28), CS - 29(0.5') (880-73746-29), CS - 30(0.5') (880-73746-30), CS - 31(0.5') (880-73746-31), CS - 32(0.5') (880-73746-32) and CS - 33(0.5') (880-73746-33). 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 300.0 - Soluble: The matrix spike / matrix spike duplicate (MS/MSD) recoveries for preparation batch 880-143842 and analytical batch 880-143888 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 880-143834 and analytical batch 880-143892 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 880-143837 and analytical batch 880-143890 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 880-143838 and analytical batch 880-143891 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 880-143849 and analytical batch 880-143909 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 880-143848 and analytical batch 880-143882 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 880-143839 and analytical batch 880-143911 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

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Case Narrative

Client: Carmona Resources
Project: Cigarillo PW System ROW (11.03.2018)

Job ID: 880-73746-1

Job ID: 880-73746-1 (Continued)**Eurofins Midland**

acceptance limits.

Method 300.0 - Soluble: The matrix spike / matrix spike duplicate (MS/MSD) recoveries for preparation batch 880-143843 and analytical batch 880-143912 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 880-143845 and analytical batch 880-143886 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 880-143846 and analytical batch 880-143910 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 880-143833 and analytical batch 880-143883 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: Carmona Resources

Job ID: 880-73746-1

Project/Site: Cigarillo PW System ROW (11.03.2018)

Client Sample ID: CS - 1(0.5')

Lab Sample ID: 880-73746-1

Date Collected: 06/16/26 08:00

Matrix: Solid

Date Received: 06/16/26 17:02

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		06/17/26 08:00	06/17/26 16:32	1
Toluene	<0.00201	U	0.00201		mg/Kg		06/17/26 08:00	06/17/26 16:32	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		06/17/26 08:00	06/17/26 16:32	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		06/17/26 08:00	06/17/26 16:32	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		06/17/26 08:00	06/17/26 16:32	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		06/17/26 08:00	06/17/26 16:32	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	106		70 - 130	06/17/26 08:00	06/17/26 16:32	1
1,4-Difluorobenzene (Surr)	104		70 - 130	06/17/26 08:00	06/17/26 16:32	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			06/17/26 16:32	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			06/18/26 06:25	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		06/17/26 08:49	06/18/26 06:25	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		06/17/26 08:49	06/18/26 06:25	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		06/17/26 08:49	06/18/26 06:25	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	115		70 - 130	06/17/26 08:49	06/18/26 06:25	1
o-Terphenyl	113		70 - 130	06/17/26 08:49	06/18/26 06:25	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	2820		49.5		mg/Kg			06/18/26 00:49	5

Client Sample ID: CS - 2(0.5')

Lab Sample ID: 880-73746-2

Date Collected: 06/16/26 08:01

Matrix: Solid

Date Received: 06/16/26 17:02

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		06/17/26 08:00	06/17/26 16:53	1
Toluene	<0.00199	U	0.00199		mg/Kg		06/17/26 08:00	06/17/26 16:53	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		06/17/26 08:00	06/17/26 16:53	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		06/17/26 08:00	06/17/26 16:53	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		06/17/26 08:00	06/17/26 16:53	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		06/17/26 08:00	06/17/26 16:53	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	112		70 - 130	06/17/26 08:00	06/17/26 16:53	1
1,4-Difluorobenzene (Surr)	104		70 - 130	06/17/26 08:00	06/17/26 16:53	1

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Client Sample Results

Client: Carmona Resources

Job ID: 880-73746-1

Project/Site: Cigarillo PW System ROW (11.03.2018)

Client Sample ID: CS - 2(0.5')

Lab Sample ID: 880-73746-2

Date Collected: 06/16/26 08:01

Matrix: Solid

Date Received: 06/16/26 17:02

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			06/17/26 16:53	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.1	U	50.1		mg/Kg			06/18/26 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	<50.1	U	50.1		mg/Kg		06/17/26 08:49	06/18/26 07:26	1
Diesel Range Organics (Over C10-C28)	<50.1	U	50.1		mg/Kg		06/17/26 08:49	06/18/26 07:26	1
Oil Range Organics (Over C28-C36)	<50.1	U	50.1		mg/Kg		06/17/26 08:49	06/18/26 07:26	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	97		70 - 130				06/17/26 08:49	06/18/26 07:26	1
o-Terphenyl	104		70 - 130				06/17/26 08:49	06/18/26 07:26	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	1100		50.0		mg/Kg			06/18/26 01:21	5

Client Sample ID: CS - 3(0.5')

Lab Sample ID: 880-73746-3

Date Collected: 06/16/26 08:02

Matrix: Solid

Date Received: 06/16/26 17:02

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		06/17/26 08:00	06/17/26 17:14	1
Toluene	<0.00199	U	0.00199		mg/Kg		06/17/26 08:00	06/17/26 17:14	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		06/17/26 08:00	06/17/26 17:14	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		06/17/26 08:00	06/17/26 17:14	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		06/17/26 08:00	06/17/26 17:14	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		06/17/26 08:00	06/17/26 17:14	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	107		70 - 130				06/17/26 08:00	06/17/26 17:14	1
1,4-Difluorobenzene (Surr)	103		70 - 130				06/17/26 08:00	06/17/26 17:14	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			06/17/26 17:14	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			06/18/26 07:46	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		06/17/26 08:49	06/18/26 07:46	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		06/17/26 08:49	06/18/26 07:46	1

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Client Sample Results

Client: Carmona Resources

Job ID: 880-73746-1

Project/Site: Cigarillo PW System ROW (11.03.2018)

Client Sample ID: CS - 3(0.5')

Lab Sample ID: 880-73746-3

Date Collected: 06/16/26 08:02

Matrix: Solid

Date Received: 06/16/26 17:02

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		06/17/26 08:49	06/18/26 07:46	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	110		70 - 130				06/17/26 08:49	06/18/26 07:46	1
o-Terphenyl	120		70 - 130				06/17/26 08:49	06/18/26 07:46	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	2780		50.1		mg/Kg			06/18/26 01:32	5

Client Sample ID: CS - 4(0.5')

Lab Sample ID: 880-73746-4

Date Collected: 06/16/26 08:03

Matrix: Solid

Date Received: 06/16/26 17:02

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		06/17/26 08:00	06/17/26 17:35	1
Toluene	<0.00199	U	0.00199		mg/Kg		06/17/26 08:00	06/17/26 17:35	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		06/17/26 08:00	06/17/26 17:35	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		06/17/26 08:00	06/17/26 17:35	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		06/17/26 08:00	06/17/26 17:35	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		06/17/26 08:00	06/17/26 17:35	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	110		70 - 130				06/17/26 08:00	06/17/26 17:35	1
1,4-Difluorobenzene (Surr)	105		70 - 130				06/17/26 08:00	06/17/26 17:35	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			06/17/26 17:35	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			06/18/26 08:07	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	49.8		mg/Kg		06/17/26 08:49	06/18/26 08:07	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		06/17/26 08:49	06/18/26 08:07	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		06/17/26 08:49	06/18/26 08:07	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	100		70 - 130				06/17/26 08:49	06/18/26 08:07	1
o-Terphenyl	110		70 - 130				06/17/26 08:49	06/18/26 08:07	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	1190		49.9		mg/Kg			06/18/26 01:42	5

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Client Sample Results

Client: Carmona Resources

Job ID: 880-73746-1

Project/Site: Cigarillo PW System ROW (11.03.2018)

Client Sample ID: CS - 5(0.5')

Lab Sample ID: 880-73746-5

Date Collected: 06/16/26 08:04

Matrix: Solid

Date Received: 06/16/26 17:02

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		06/17/26 08:00	06/17/26 17:57	1
Toluene	<0.00200	U	0.00200		mg/Kg		06/17/26 08:00	06/17/26 17:57	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		06/17/26 08:00	06/17/26 17:57	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		06/17/26 08:00	06/17/26 17:57	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		06/17/26 08:00	06/17/26 17:57	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		06/17/26 08:00	06/17/26 17:57	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	112		70 - 130	06/17/26 08:00	06/17/26 17:57	1
1,4-Difluorobenzene (Surr)	98		70 - 130	06/17/26 08:00	06/17/26 17:57	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			06/17/26 17:57	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.6	U	49.6		mg/Kg			06/18/26 08:27	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	<49.6	U	49.6		mg/Kg		06/17/26 08:49	06/18/26 08:27	1
Diesel Range Organics (Over C10-C28)	<49.6	U	49.6		mg/Kg		06/17/26 08:49	06/18/26 08:27	1
Oil Range Organics (Over C28-C36)	<49.6	U	49.6		mg/Kg		06/17/26 08:49	06/18/26 08:27	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	335	S1+	70 - 130	06/17/26 08:49	06/18/26 08:27	1
o-Terphenyl	341	S1+	70 - 130	06/17/26 08:49	06/18/26 08:27	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	3000		50.1		mg/Kg			06/18/26 01:53	5

Client Sample ID: CS - 6(0.5')

Lab Sample ID: 880-73746-6

Date Collected: 06/16/26 08:05

Matrix: Solid

Date Received: 06/16/26 17:02

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		06/17/26 08:00	06/17/26 18:18	1
Toluene	<0.00201	U	0.00201		mg/Kg		06/17/26 08:00	06/17/26 18:18	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		06/17/26 08:00	06/17/26 18:18	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		06/17/26 08:00	06/17/26 18:18	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		06/17/26 08:00	06/17/26 18:18	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		06/17/26 08:00	06/17/26 18:18	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	109		70 - 130	06/17/26 08:00	06/17/26 18:18	1
1,4-Difluorobenzene (Surr)	98		70 - 130	06/17/26 08:00	06/17/26 18:18	1

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Client Sample Results

Client: Carmona Resources

Job ID: 880-73746-1

Project/Site: Cigarillo PW System ROW (11.03.2018)

Client Sample ID: CS - 6(0.5')

Lab Sample ID: 880-73746-6

Date Collected: 06/16/26 08:05

Matrix: Solid

Date Received: 06/16/26 17:02

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			06/17/26 18:18	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			06/18/26 08:48	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		06/17/26 08:49	06/18/26 08:48	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		06/17/26 08:49	06/18/26 08:48	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		06/17/26 08:49	06/18/26 08:48	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	269	S1+	70 - 130				06/17/26 08:49	06/18/26 08:48	1
o-Terphenyl	282	S1+	70 - 130				06/17/26 08:49	06/18/26 08:48	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	1100		49.8		mg/Kg			06/18/26 02:25	5

Client Sample ID: CS - 7(0.5')

Lab Sample ID: 880-73746-7

Date Collected: 06/16/26 08:06

Matrix: Solid

Date Received: 06/16/26 17:02

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		06/17/26 08:00	06/17/26 18:39	1
Toluene	<0.00201	U	0.00201		mg/Kg		06/17/26 08:00	06/17/26 18:39	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		06/17/26 08:00	06/17/26 18:39	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		06/17/26 08:00	06/17/26 18:39	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		06/17/26 08:00	06/17/26 18:39	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		06/17/26 08:00	06/17/26 18:39	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	114		70 - 130				06/17/26 08:00	06/17/26 18:39	1
1,4-Difluorobenzene (Surr)	103		70 - 130				06/17/26 08:00	06/17/26 18:39	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			06/17/26 18:39	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.7	U	49.7		mg/Kg			06/18/26 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	<49.7	U	49.7		mg/Kg		06/17/26 08:49	06/18/26 09:08	1
Diesel Range Organics (Over C10-C28)	<49.7	U	49.7		mg/Kg		06/17/26 08:49	06/18/26 09:08	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources

Job ID: 880-73746-1

Project/Site: Cigarillo PW System ROW (11.03.2018)

Client Sample ID: CS - 7(0.5')

Lab Sample ID: 880-73746-7

Date Collected: 06/16/26 08:06

Matrix: Solid

Date Received: 06/16/26 17:02

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)	<49.7	U	49.7		mg/Kg		06/17/26 08:49	06/18/26 09:08	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	116		70 - 130				06/17/26 08:49	06/18/26 09:08	1
o-Terphenyl	121		70 - 130				06/17/26 08:49	06/18/26 09:08	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	1140		49.6		mg/Kg			06/18/26 02:35	5

Client Sample ID: CS - 8(0.5')

Lab Sample ID: 880-73746-8

Date Collected: 06/16/26 08:07

Matrix: Solid

Date Received: 06/16/26 17:02

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		06/17/26 08:00	06/17/26 19:00	1
Toluene	<0.00199	U	0.00199		mg/Kg		06/17/26 08:00	06/17/26 19:00	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		06/17/26 08:00	06/17/26 19:00	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		06/17/26 08:00	06/17/26 19:00	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		06/17/26 08:00	06/17/26 19:00	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		06/17/26 08:00	06/17/26 19:00	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	109		70 - 130				06/17/26 08:00	06/17/26 19:00	1
1,4-Difluorobenzene (Surr)	105		70 - 130				06/17/26 08:00	06/17/26 19:00	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			06/17/26 19:00	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.1	U	50.1		mg/Kg			06/18/26 09:29	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		06/17/26 08:49	06/18/26 09:29	1
Diesel Range Organics (Over C10-C28)	<50.1	U	50.1		mg/Kg		06/17/26 08:49	06/18/26 09:29	1
Oil Range Organics (Over C28-C36)	<50.1	U	50.1		mg/Kg		06/17/26 08:49	06/18/26 09:29	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	97		70 - 130				06/17/26 08:49	06/18/26 09:29	1
o-Terphenyl	93		70 - 130				06/17/26 08:49	06/18/26 09:29	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	2680		50.0		mg/Kg			06/18/26 02:46	5

Eurofins Midland

Client Sample Results

Client: Carmona Resources

Job ID: 880-73746-1

Project/Site: Cigarillo PW System ROW (11.03.2018)

Client Sample ID: CS - 9(0.5')

Lab Sample ID: 880-73746-9

Date Collected: 06/16/26 08:08

Matrix: Solid

Date Received: 06/16/26 17:02

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		06/17/26 08:00	06/17/26 19:21	1
Toluene	<0.00199	U	0.00199		mg/Kg		06/17/26 08:00	06/17/26 19:21	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		06/17/26 08:00	06/17/26 19:21	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		06/17/26 08:00	06/17/26 19:21	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		06/17/26 08:00	06/17/26 19:21	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		06/17/26 08:00	06/17/26 19:21	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	116		70 - 130	06/17/26 08:00	06/17/26 19:21	1
1,4-Difluorobenzene (Surr)	92		70 - 130	06/17/26 08:00	06/17/26 19:21	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			06/17/26 19:21	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			06/18/26 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	<49.9	U	49.9		mg/Kg		06/17/26 08:49	06/18/26 09:49	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		06/17/26 08:49	06/18/26 09:49	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		06/17/26 08:49	06/18/26 09:49	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	218	S1+	70 - 130	06/17/26 08:49	06/18/26 09:49	1
o-Terphenyl	218	S1+	70 - 130	06/17/26 08:49	06/18/26 09:49	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	1240		49.7		mg/Kg			06/18/26 02:56	5

Client Sample ID: CS - 10(0.5')

Lab Sample ID: 880-73746-10

Date Collected: 06/16/26 08:09

Matrix: Solid

Date Received: 06/16/26 17:02

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		06/17/26 08:00	06/17/26 19:42	1
Toluene	<0.00200	U	0.00200		mg/Kg		06/17/26 08:00	06/17/26 19:42	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		06/17/26 08:00	06/17/26 19:42	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		06/17/26 08:00	06/17/26 19:42	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		06/17/26 08:00	06/17/26 19:42	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		06/17/26 08:00	06/17/26 19:42	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	112		70 - 130	06/17/26 08:00	06/17/26 19:42	1
1,4-Difluorobenzene (Surr)	103		70 - 130	06/17/26 08:00	06/17/26 19:42	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources

Job ID: 880-73746-1

Project/Site: Cigarillo PW System ROW (11.03.2018)

Client Sample ID: CS - 10(0.5')

Lab Sample ID: 880-73746-10

Date Collected: 06/16/26 08:09

Matrix: Solid

Date Received: 06/16/26 17:02

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			06/17/26 19:42	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			06/18/26 10:10	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		06/17/26 08:49	06/18/26 10:10	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		06/17/26 08:49	06/18/26 10:10	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		06/17/26 08:49	06/18/26 10:10	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	92		70 - 130				06/17/26 08:49	06/18/26 10:10	1
o-Terphenyl	94		70 - 130				06/17/26 08:49	06/18/26 10:10	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	2860		49.9		mg/Kg			06/18/26 03:07	5

Client Sample ID: CS - 11(0.5')

Lab Sample ID: 880-73746-11

Date Collected: 06/16/26 08:10

Matrix: Solid

Date Received: 06/16/26 17:02

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		06/17/26 08:56	06/17/26 14:30	1
Toluene	<0.00202	U	0.00202		mg/Kg		06/17/26 08:56	06/17/26 14:30	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		06/17/26 08:56	06/17/26 14:30	1
m-Xylene & p-Xylene	<0.00404	U	0.00404		mg/Kg		06/17/26 08:56	06/17/26 14:30	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		06/17/26 08:56	06/17/26 14:30	1
Xylenes, Total	<0.00404	U	0.00404		mg/Kg		06/17/26 08:56	06/17/26 14:30	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	95		70 - 130				06/17/26 08:56	06/17/26 14:30	1
1,4-Difluorobenzene (Surr)	108		70 - 130				06/17/26 08:56	06/17/26 14:30	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00404	U	0.00404		mg/Kg			06/17/26 14:30	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			06/18/26 10:51	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		06/17/26 08:49	06/18/26 10:51	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		06/17/26 08:49	06/18/26 10:51	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources

Job ID: 880-73746-1

Project/Site: Cigarillo PW System ROW (11.03.2018)

Client Sample ID: CS - 11(0.5')

Lab Sample ID: 880-73746-11

Date Collected: 06/16/26 08:10

Matrix: Solid

Date Received: 06/16/26 17:02

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)	<50.0	U	50.0		mg/Kg		06/17/26 08:49	06/18/26 10:51	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	90		70 - 130				06/17/26 08:49	06/18/26 10:51	1
o-Terphenyl	95		70 - 130				06/17/26 08:49	06/18/26 10:51	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	1120	F1	50.4		mg/Kg			06/18/26 03:18	5

Client Sample ID: CS - 12(0.5')

Lab Sample ID: 880-73746-12

Date Collected: 06/16/26 08:11

Matrix: Solid

Date Received: 06/16/26 17:02

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		06/17/26 08:56	06/17/26 16:46	1
Toluene	<0.00199	U	0.00199		mg/Kg		06/17/26 08:56	06/17/26 16:46	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		06/17/26 08:56	06/17/26 16:46	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		06/17/26 08:56	06/17/26 16:46	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		06/17/26 08:56	06/17/26 16:46	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		06/17/26 08:56	06/17/26 16:46	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	101		70 - 130				06/17/26 08:56	06/17/26 16:46	1
1,4-Difluorobenzene (Surr)	106		70 - 130				06/17/26 08:56	06/17/26 16:46	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			06/17/26 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	<50.1	U	50.1		mg/Kg			06/18/26 11:12	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.1	U	50.1		mg/Kg		06/17/26 08:49	06/18/26 11:12	1
Diesel Range Organics (Over C10-C28)	<50.1	U	50.1		mg/Kg		06/17/26 08:49	06/18/26 11:12	1
Oil Range Organics (Over C28-C36)	<50.1	U	50.1		mg/Kg		06/17/26 08:49	06/18/26 11:12	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	116		70 - 130				06/17/26 08:49	06/18/26 11:12	1
o-Terphenyl	120		70 - 130				06/17/26 08:49	06/18/26 11:12	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	2790		49.6		mg/Kg			06/18/26 03:49	5

Eurofins Midland

Client Sample Results

Client: Carmona Resources

Job ID: 880-73746-1

Project/Site: Cigarillo PW System ROW (11.03.2018)

Client Sample ID: CS - 13(0.5')

Lab Sample ID: 880-73746-13

Date Collected: 06/16/26 08:12

Matrix: Solid

Date Received: 06/16/26 17:02

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		06/17/26 08:56	06/17/26 17:06	1
Toluene	<0.00200	U	0.00200		mg/Kg		06/17/26 08:56	06/17/26 17:06	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		06/17/26 08:56	06/17/26 17:06	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		06/17/26 08:56	06/17/26 17:06	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		06/17/26 08:56	06/17/26 17:06	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		06/17/26 08:56	06/17/26 17:06	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	90		70 - 130	06/17/26 08:56	06/17/26 17:06	1
1,4-Difluorobenzene (Surr)	101		70 - 130	06/17/26 08:56	06/17/26 17:06	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00400	U	0.00400		mg/Kg			06/17/26 17:06	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.6	U	49.6		mg/Kg			06/18/26 11:33	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.6	U	49.6		mg/Kg		06/17/26 08:49	06/18/26 11:33	1
Diesel Range Organics (Over C10-C28)	<49.6	U	49.6		mg/Kg		06/17/26 08:49	06/18/26 11:33	1
Oil Range Organics (Over C28-C36)	<49.6	U	49.6		mg/Kg		06/17/26 08:49	06/18/26 11:33	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	93		70 - 130	06/17/26 08:49	06/18/26 11:33	1
o-Terphenyl	95		70 - 130	06/17/26 08:49	06/18/26 11:33	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	2770		50.0		mg/Kg			06/18/26 04:00	5

Client Sample ID: CS - 14(0.5')

Lab Sample ID: 880-73746-14

Date Collected: 06/16/26 08:13

Matrix: Solid

Date Received: 06/16/26 17:02

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		06/17/26 08:56	06/17/26 17:27	1
Toluene	<0.00201	U	0.00201		mg/Kg		06/17/26 08:56	06/17/26 17:27	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		06/17/26 08:56	06/17/26 17:27	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		06/17/26 08:56	06/17/26 17:27	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		06/17/26 08:56	06/17/26 17:27	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		06/17/26 08:56	06/17/26 17:27	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	94		70 - 130	06/17/26 08:56	06/17/26 17:27	1
1,4-Difluorobenzene (Surr)	107		70 - 130	06/17/26 08:56	06/17/26 17:27	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources

Job ID: 880-73746-1

Project/Site: Cigarillo PW System ROW (11.03.2018)

Client Sample ID: CS - 14(0.5')

Lab Sample ID: 880-73746-14

Date Collected: 06/16/26 08:13

Matrix: Solid

Date Received: 06/16/26 17:02

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			06/17/26 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	<50.1	U	50.1		mg/Kg			06/18/26 06:25	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.1	U *- *1	50.1		mg/Kg		06/17/26 07:19	06/18/26 06:25	1
Diesel Range Organics (Over C10-C28)	<50.1	U	50.1		mg/Kg		06/17/26 07:19	06/18/26 06:25	1
Oil Range Organics (Over C28-C36)	<50.1	U	50.1		mg/Kg		06/17/26 07:19	06/18/26 06:25	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	118		70 - 130				06/17/26 07:19	06/18/26 06:25	1
o-Terphenyl	120		70 - 130				06/17/26 07:19	06/18/26 06:25	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	1320		49.5		mg/Kg			06/18/26 04:32	5

Client Sample ID: CS - 15(0.5')

Lab Sample ID: 880-73746-15

Date Collected: 06/16/26 08:14

Matrix: Solid

Date Received: 06/16/26 17:02

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		06/17/26 08:56	06/17/26 17:48	1
Toluene	<0.00199	U	0.00199		mg/Kg		06/17/26 08:56	06/17/26 17:48	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		06/17/26 08:56	06/17/26 17:48	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		06/17/26 08:56	06/17/26 17:48	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		06/17/26 08:56	06/17/26 17:48	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		06/17/26 08:56	06/17/26 17:48	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	95		70 - 130				06/17/26 08:56	06/17/26 17:48	1
1,4-Difluorobenzene (Surr)	107		70 - 130				06/17/26 08:56	06/17/26 17:48	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			06/17/26 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	<50.0	U	50.0		mg/Kg			06/18/26 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	<50.0	U *- *1	50.0		mg/Kg		06/17/26 07:19	06/18/26 07:26	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		06/17/26 07:19	06/18/26 07:26	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: Cigarillo PW System ROW (11.03.2018)

Job ID: 880-73746-1

Client Sample ID: CS - 15(0.5')

Lab Sample ID: 880-73746-15

Date Collected: 06/16/26 08:14

Matrix: Solid

Date Received: 06/16/26 17:02

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)	<50.0	U	50.0		mg/Kg		06/17/26 07:19	06/18/26 07:26	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	106		70 - 130				06/17/26 07:19	06/18/26 07:26	1
o-Terphenyl	111		70 - 130				06/17/26 07:19	06/18/26 07:26	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	2740		49.6		mg/Kg			06/18/26 04:42	5

Client Sample ID: CS - 16(0.5')

Lab Sample ID: 880-73746-16

Date Collected: 06/16/26 08:15

Matrix: Solid

Date Received: 06/16/26 17:02

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		06/17/26 08:56	06/17/26 18:08	1
Toluene	<0.00199	U	0.00199		mg/Kg		06/17/26 08:56	06/17/26 18:08	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		06/17/26 08:56	06/17/26 18:08	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		06/17/26 08:56	06/17/26 18:08	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		06/17/26 08:56	06/17/26 18:08	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		06/17/26 08:56	06/17/26 18:08	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	96		70 - 130				06/17/26 08:56	06/17/26 18:08	1
1,4-Difluorobenzene (Surr)	107		70 - 130				06/17/26 08:56	06/17/26 18:08	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			06/17/26 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	<50.2	U	50.2		mg/Kg			06/18/26 07:46	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	<50.2	U *- *1	50.2		mg/Kg		06/17/26 07:19	06/18/26 07:46	1
Diesel Range Organics (Over C10-C28)	<50.2	U	50.2		mg/Kg		06/17/26 07:19	06/18/26 07:46	1
Oil Range Organics (Over C28-C36)	<50.2	U	50.2		mg/Kg		06/17/26 07:19	06/18/26 07:46	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	88		70 - 130				06/17/26 07:19	06/18/26 07:46	1
o-Terphenyl	87		70 - 130				06/17/26 07:19	06/18/26 07:46	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	1200		50.0		mg/Kg			06/18/26 04:53	5

Eurofins Midland

Client Sample Results

Client: Carmona Resources

Job ID: 880-73746-1

Project/Site: Cigarillo PW System ROW (11.03.2018)

Client Sample ID: CS - 17(0.5')

Lab Sample ID: 880-73746-17

Date Collected: 06/16/26 08:16

Matrix: Solid

Date Received: 06/16/26 17:02

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		06/17/26 08:56	06/17/26 18:29	1
Toluene	<0.00199	U	0.00199		mg/Kg		06/17/26 08:56	06/17/26 18:29	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		06/17/26 08:56	06/17/26 18:29	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		06/17/26 08:56	06/17/26 18:29	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		06/17/26 08:56	06/17/26 18:29	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		06/17/26 08:56	06/17/26 18:29	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	95		70 - 130	06/17/26 08:56	06/17/26 18:29	1
1,4-Difluorobenzene (Surr)	106		70 - 130	06/17/26 08:56	06/17/26 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			06/17/26 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	<49.8	U	49.8		mg/Kg			06/18/26 08:07	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U *- *1	49.8		mg/Kg		06/17/26 07:19	06/18/26 08:07	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		06/17/26 07:19	06/18/26 08:07	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		06/17/26 07:19	06/18/26 08:07	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	83		70 - 130	06/17/26 07:19	06/18/26 08:07	1
o-Terphenyl	81		70 - 130	06/17/26 07:19	06/18/26 08:07	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	2230		50.4		mg/Kg			06/18/26 05:03	5

Client Sample ID: CS - 18(0.5')

Lab Sample ID: 880-73746-18

Date Collected: 06/16/26 08:17

Matrix: Solid

Date Received: 06/16/26 17:02

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		06/17/26 08:56	06/17/26 18:50	1
Toluene	<0.00200	U	0.00200		mg/Kg		06/17/26 08:56	06/17/26 18:50	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		06/17/26 08:56	06/17/26 18:50	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		06/17/26 08:56	06/17/26 18:50	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		06/17/26 08:56	06/17/26 18:50	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		06/17/26 08:56	06/17/26 18:50	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	98		70 - 130	06/17/26 08:56	06/17/26 18:50	1
1,4-Difluorobenzene (Surr)	109		70 - 130	06/17/26 08:56	06/17/26 18:50	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources

Job ID: 880-73746-1

Project/Site: Cigarillo PW System ROW (11.03.2018)

Client Sample ID: CS - 18(0.5')

Lab Sample ID: 880-73746-18

Date Collected: 06/16/26 08:17

Matrix: Solid

Date Received: 06/16/26 17:02

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			06/17/26 18:50	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.1	U	50.1		mg/Kg			06/18/26 08:27	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.1	U *- *1	50.1		mg/Kg		06/17/26 07:19	06/18/26 08:27	1
Diesel Range Organics (Over C10-C28)	<50.1	U	50.1		mg/Kg		06/17/26 07:19	06/18/26 08:27	1
Oil Range Organics (Over C28-C36)	<50.1	U	50.1		mg/Kg		06/17/26 07:19	06/18/26 08:27	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	122		70 - 130				06/17/26 07:19	06/18/26 08:27	1
o-Terphenyl	114		70 - 130				06/17/26 07:19	06/18/26 08:27	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	1060		50.0		mg/Kg			06/18/26 05:14	5

Client Sample ID: CS - 19(0.5')

Lab Sample ID: 880-73746-19

Date Collected: 06/16/26 08:18

Matrix: Solid

Date Received: 06/16/26 17:02

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		06/17/26 08:56	06/17/26 19:10	1
Toluene	<0.00201	U	0.00201		mg/Kg		06/17/26 08:56	06/17/26 19:10	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		06/17/26 08:56	06/17/26 19:10	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		06/17/26 08:56	06/17/26 19:10	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		06/17/26 08:56	06/17/26 19:10	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		06/17/26 08:56	06/17/26 19:10	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	95		70 - 130				06/17/26 08:56	06/17/26 19:10	1
1,4-Difluorobenzene (Surr)	106		70 - 130				06/17/26 08:56	06/17/26 19:10	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			06/17/26 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	<50.1	U	50.1		mg/Kg			06/18/26 08:48	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		06/17/26 07:19	06/18/26 08:48	1
Diesel Range Organics (Over C10-C28)	<50.1	U	50.1		mg/Kg		06/17/26 07:19	06/18/26 08:48	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: Cigarillo PW System ROW (11.03.2018)

Job ID: 880-73746-1

Client Sample ID: CS - 19(0.5')

Lab Sample ID: 880-73746-19

Date Collected: 06/16/26 08:18

Matrix: Solid

Date Received: 06/16/26 17:02

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)	<50.1	U	50.1		mg/Kg		06/17/26 07:19	06/18/26 08:48	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	94		70 - 130				06/17/26 07:19	06/18/26 08:48	1
o-Terphenyl	94		70 - 130				06/17/26 07:19	06/18/26 08:48	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	2710		49.7		mg/Kg			06/18/26 05:25	5

Client Sample ID: CS - 20(0.5')

Lab Sample ID: 880-73746-20

Date Collected: 06/16/26 08:19

Matrix: Solid

Date Received: 06/16/26 17:02

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		06/17/26 08:56	06/17/26 19:31	1
Toluene	<0.00201	U	0.00201		mg/Kg		06/17/26 08:56	06/17/26 19:31	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		06/17/26 08:56	06/17/26 19:31	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		06/17/26 08:56	06/17/26 19:31	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		06/17/26 08:56	06/17/26 19:31	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		06/17/26 08:56	06/17/26 19:31	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	98		70 - 130				06/17/26 08:56	06/17/26 19:31	1
1,4-Difluorobenzene (Surr)	107		70 - 130				06/17/26 08:56	06/17/26 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			06/17/26 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	<50.4	U	50.4		mg/Kg			06/18/26 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	<50.4	U *- *1	50.4		mg/Kg		06/17/26 07:19	06/18/26 09:08	1
Diesel Range Organics (Over C10-C28)	<50.4	U	50.4		mg/Kg		06/17/26 07:19	06/18/26 09:08	1
Oil Range Organics (Over C28-C36)	<50.4	U	50.4		mg/Kg		06/17/26 07:19	06/18/26 09:08	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	258	S1+	70 - 130				06/17/26 07:19	06/18/26 09:08	1
o-Terphenyl	253	S1+	70 - 130				06/17/26 07:19	06/18/26 09:08	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	1230		50.5		mg/Kg			06/18/26 05:35	5

Eurofins Midland

Client Sample Results

Client: Carmona Resources

Job ID: 880-73746-1

Project/Site: Cigarillo PW System ROW (11.03.2018)

Client Sample ID: CS - 21(0.5')

Lab Sample ID: 880-73746-21

Date Collected: 06/16/26 08:20

Matrix: Solid

Date Received: 06/16/26 17:02

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		06/17/26 08:57	06/17/26 14:00	1
Toluene	<0.00201	U	0.00201		mg/Kg		06/17/26 08:57	06/17/26 14:00	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		06/17/26 08:57	06/17/26 14:00	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		06/17/26 08:57	06/17/26 14:00	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		06/17/26 08:57	06/17/26 14:00	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		06/17/26 08:57	06/17/26 14:00	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	142	S1+	70 - 130	06/17/26 08:57	06/17/26 14:00	1
1,4-Difluorobenzene (Surr)	93		70 - 130	06/17/26 08:57	06/17/26 14:00	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			06/17/26 14:00	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			06/18/26 09:29	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U *- *1	50.0		mg/Kg		06/17/26 07:19	06/18/26 09:29	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		06/17/26 07:19	06/18/26 09:29	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		06/17/26 07:19	06/18/26 09:29	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	284	S1+	70 - 130	06/17/26 07:19	06/18/26 09:29	1
o-Terphenyl	293	S1+	70 - 130	06/17/26 07:19	06/18/26 09:29	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	911	F1	49.9		mg/Kg			06/18/26 00:49	5

Client Sample ID: CS - 22(0.5')

Lab Sample ID: 880-73746-22

Date Collected: 06/16/26 08:21

Matrix: Solid

Date Received: 06/16/26 17:02

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		06/17/26 08:57	06/17/26 14:20	1
Toluene	<0.00199	U	0.00199		mg/Kg		06/17/26 08:57	06/17/26 14:20	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		06/17/26 08:57	06/17/26 14:20	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		06/17/26 08:57	06/17/26 14:20	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		06/17/26 08:57	06/17/26 14:20	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		06/17/26 08:57	06/17/26 14:20	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	136	S1+	70 - 130	06/17/26 08:57	06/17/26 14:20	1
1,4-Difluorobenzene (Surr)	91		70 - 130	06/17/26 08:57	06/17/26 14:20	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: Cigarillo PW System ROW (11.03.2018)

Job ID: 880-73746-1

Client Sample ID: CS - 22(0.5')

Lab Sample ID: 880-73746-22

Date Collected: 06/16/26 08:21

Matrix: Solid

Date Received: 06/16/26 17:02

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			06/17/26 14:20	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			06/18/26 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	<49.8	U *- *1	49.8		mg/Kg		06/17/26 07:19	06/18/26 09:49	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		06/17/26 07:19	06/18/26 09:49	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		06/17/26 07:19	06/18/26 09:49	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	96		70 - 130				06/17/26 07:19	06/18/26 09:49	1
o-Terphenyl	73		70 - 130				06/17/26 07:19	06/18/26 09:49	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	2510		50.4		mg/Kg			06/18/26 01:03	5

Client Sample ID: CS - 23(0.5')

Lab Sample ID: 880-73746-23

Date Collected: 06/16/26 08:22

Matrix: Solid

Date Received: 06/16/26 17:02

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		06/17/26 08:57	06/17/26 14:41	1
Toluene	<0.00199	U	0.00199		mg/Kg		06/17/26 08:57	06/17/26 14:41	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		06/17/26 08:57	06/17/26 14:41	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		06/17/26 08:57	06/17/26 14:41	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		06/17/26 08:57	06/17/26 14:41	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		06/17/26 08:57	06/17/26 14:41	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	139	S1+	70 - 130				06/17/26 08:57	06/17/26 14:41	1
1,4-Difluorobenzene (Surr)	92		70 - 130				06/17/26 08:57	06/17/26 14:41	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			06/17/26 14:41	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			06/18/26 10:10	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		06/17/26 07:19	06/18/26 10:10	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		06/17/26 07:19	06/18/26 10:10	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: Cigarillo PW System ROW (11.03.2018)

Job ID: 880-73746-1

Client Sample ID: CS - 23(0.5')

Lab Sample ID: 880-73746-23

Date Collected: 06/16/26 08:22

Matrix: Solid

Date Received: 06/16/26 17:02

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		06/17/26 07:19	06/18/26 10:10	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	81		70 - 130				06/17/26 07:19	06/18/26 10:10	1
o-Terphenyl	71		70 - 130				06/17/26 07:19	06/18/26 10:10	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	1100		49.9		mg/Kg			06/18/26 01:08	5

Client Sample ID: CS - 24(0.5')

Lab Sample ID: 880-73746-24

Date Collected: 06/16/26 08:23

Matrix: Solid

Date Received: 06/16/26 17:02

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		06/17/26 08:57	06/17/26 15:02	1
Toluene	<0.00199	U	0.00199		mg/Kg		06/17/26 08:57	06/17/26 15:02	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		06/17/26 08:57	06/17/26 15:02	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		06/17/26 08:57	06/17/26 15:02	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		06/17/26 08:57	06/17/26 15:02	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		06/17/26 08:57	06/17/26 15:02	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	136	S1+	70 - 130				06/17/26 08:57	06/17/26 15:02	1
1,4-Difluorobenzene (Surr)	96		70 - 130				06/17/26 08:57	06/17/26 15:02	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			06/17/26 15:02	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.1	U	50.1		mg/Kg			06/18/26 10:51	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.1	U *- *1	50.1		mg/Kg		06/17/26 07:19	06/18/26 10:51	1
Diesel Range Organics (Over C10-C28)	<50.1	U	50.1		mg/Kg		06/17/26 07:19	06/18/26 10:51	1
Oil Range Organics (Over C28-C36)	<50.1	U	50.1		mg/Kg		06/17/26 07:19	06/18/26 10:51	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	91		70 - 130				06/17/26 07:19	06/18/26 10:51	1
o-Terphenyl	65	S1-	70 - 130				06/17/26 07:19	06/18/26 10:51	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	1020		49.8		mg/Kg			06/18/26 01:12	5

Eurofins Midland

Client Sample Results

Client: Carmona Resources

Job ID: 880-73746-1

Project/Site: Cigarillo PW System ROW (11.03.2018)

Client Sample ID: CS - 25(0.5')

Lab Sample ID: 880-73746-25

Date Collected: 06/16/26 08:24

Matrix: Solid

Date Received: 06/16/26 17:02

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		06/17/26 08:57	06/17/26 18:25	1
Toluene	<0.00200	U	0.00200		mg/Kg		06/17/26 08:57	06/17/26 18:25	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		06/17/26 08:57	06/17/26 18:25	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		06/17/26 08:57	06/17/26 18:25	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		06/17/26 08:57	06/17/26 18:25	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		06/17/26 08:57	06/17/26 18:25	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	116		70 - 130	06/17/26 08:57	06/17/26 18:25	1
1,4-Difluorobenzene (Surr)	87		70 - 130	06/17/26 08:57	06/17/26 18:25	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			06/17/26 18:25	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.6	U	49.6		mg/Kg			06/18/26 11:12	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.6	U *- *1	49.6		mg/Kg		06/17/26 07:19	06/18/26 11:12	1
Diesel Range Organics (Over C10-C28)	<49.6	U	49.6		mg/Kg		06/17/26 07:19	06/18/26 11:12	1
Oil Range Organics (Over C28-C36)	<49.6	U	49.6		mg/Kg		06/17/26 07:19	06/18/26 11:12	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	57	S1-	70 - 130	06/17/26 07:19	06/18/26 11:12	1
o-Terphenyl	39	S1-	70 - 130	06/17/26 07:19	06/18/26 11:12	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	1120		49.5		mg/Kg			06/18/26 01:17	5

Client Sample ID: CS - 26(0.5')

Lab Sample ID: 880-73746-26

Date Collected: 06/16/26 08:25

Matrix: Solid

Date Received: 06/16/26 17:02

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		06/17/26 08:57	06/17/26 18:45	1
Toluene	<0.00201	U	0.00201		mg/Kg		06/17/26 08:57	06/17/26 18:45	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		06/17/26 08:57	06/17/26 18:45	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		06/17/26 08:57	06/17/26 18:45	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		06/17/26 08:57	06/17/26 18:45	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		06/17/26 08:57	06/17/26 18:45	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	131	S1+	70 - 130	06/17/26 08:57	06/17/26 18:45	1
1,4-Difluorobenzene (Surr)	89		70 - 130	06/17/26 08:57	06/17/26 18:45	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: Cigarillo PW System ROW (11.03.2018)

Job ID: 880-73746-1

Client Sample ID: CS - 26(0.5')

Lab Sample ID: 880-73746-26

Date Collected: 06/16/26 08:25

Matrix: Solid

Date Received: 06/16/26 17:02

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			06/17/26 18:45	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			06/18/26 11:33	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.1	U *- *1	50.1		mg/Kg		06/17/26 07:19	06/18/26 11:33	1
Diesel Range Organics (Over C10-C28)	<50.1	U	50.1		mg/Kg		06/17/26 07:19	06/18/26 11:33	1
Oil Range Organics (Over C28-C36)	<50.1	U	50.1		mg/Kg		06/17/26 07:19	06/18/26 11:33	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	68	S1-	70 - 130				06/17/26 07:19	06/18/26 11:33	1
o-Terphenyl	38	S1-	70 - 130				06/17/26 07:19	06/18/26 11:33	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	1440		49.9		mg/Kg			06/18/26 01:31	5

Client Sample ID: CS - 27(0.5')

Lab Sample ID: 880-73746-27

Date Collected: 06/16/26 08:26

Matrix: Solid

Date Received: 06/16/26 17:02

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		06/17/26 08:57	06/17/26 19:06	1
Toluene	<0.00201	U	0.00201		mg/Kg		06/17/26 08:57	06/17/26 19:06	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		06/17/26 08:57	06/17/26 19:06	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		06/17/26 08:57	06/17/26 19:06	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		06/17/26 08:57	06/17/26 19:06	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		06/17/26 08:57	06/17/26 19:06	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	141	S1+	70 - 130				06/17/26 08:57	06/17/26 19:06	1
1,4-Difluorobenzene (Surr)	93		70 - 130				06/17/26 08:57	06/17/26 19:06	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			06/17/26 19:06	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.4	U	50.4		mg/Kg			06/18/26 11:54	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	<50.4	U *- *1	50.4		mg/Kg		06/17/26 07:19	06/18/26 11:54	1
Diesel Range Organics (Over C10-C28)	<50.4	U	50.4		mg/Kg		06/17/26 07:19	06/18/26 11:54	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: Cigarillo PW System ROW (11.03.2018)

Job ID: 880-73746-1

Client Sample ID: CS - 27(0.5')

Lab Sample ID: 880-73746-27

Date Collected: 06/16/26 08:26

Matrix: Solid

Date Received: 06/16/26 17:02

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)	<50.4	U	50.4		mg/Kg		06/17/26 07:19	06/18/26 11:54	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	35	S1-	70 - 130				06/17/26 07:19	06/18/26 11:54	1
o-Terphenyl	20	S1-	70 - 130				06/17/26 07:19	06/18/26 11:54	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	903		49.6		mg/Kg			06/18/26 01:36	5

Client Sample ID: CS - 28(0.5')

Lab Sample ID: 880-73746-28

Date Collected: 06/16/26 08:27

Matrix: Solid

Date Received: 06/16/26 17:02

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		06/17/26 08:57	06/17/26 19:27	1
Toluene	<0.00199	U	0.00199		mg/Kg		06/17/26 08:57	06/17/26 19:27	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		06/17/26 08:57	06/17/26 19:27	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		06/17/26 08:57	06/17/26 19:27	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		06/17/26 08:57	06/17/26 19:27	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		06/17/26 08:57	06/17/26 19:27	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	130		70 - 130				06/17/26 08:57	06/17/26 19:27	1
1,4-Difluorobenzene (Surr)	83		70 - 130				06/17/26 08:57	06/17/26 19:27	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			06/17/26 19:27	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.1	U	50.1		mg/Kg			06/18/26 12:14	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.1	U *- *1	50.1		mg/Kg		06/17/26 07:19	06/18/26 12:14	1
Diesel Range Organics (Over C10-C28)	<50.1	U	50.1		mg/Kg		06/17/26 07:19	06/18/26 12:14	1
Oil Range Organics (Over C28-C36)	<50.1	U	50.1		mg/Kg		06/17/26 07:19	06/18/26 12:14	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	45	S1-	70 - 130				06/17/26 07:19	06/18/26 12:14	1
o-Terphenyl	28	S1-	70 - 130				06/17/26 07:19	06/18/26 12:14	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	1540		50.1		mg/Kg			06/18/26 01:40	5

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Client Sample Results

Client: Carmona Resources

Job ID: 880-73746-1

Project/Site: Cigarillo PW System ROW (11.03.2018)

Client Sample ID: CS - 29(0.5')

Lab Sample ID: 880-73746-29

Date Collected: 06/16/26 08:28

Matrix: Solid

Date Received: 06/16/26 17:02

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		06/17/26 08:57	06/17/26 19:48	1
Toluene	<0.00199	U	0.00199		mg/Kg		06/17/26 08:57	06/17/26 19:48	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		06/17/26 08:57	06/17/26 19:48	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		06/17/26 08:57	06/17/26 19:48	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		06/17/26 08:57	06/17/26 19:48	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		06/17/26 08:57	06/17/26 19:48	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	138	S1+	70 - 130	06/17/26 08:57	06/17/26 19:48	1
1,4-Difluorobenzene (Surr)	90		70 - 130	06/17/26 08:57	06/17/26 19:48	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			06/17/26 19:48	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			06/18/26 12:35	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 *- *1	50.0		mg/Kg		06/17/26 07:19	06/18/26 12:35	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		06/17/26 07:19	06/18/26 12:35	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		06/17/26 07:19	06/18/26 12:35	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	41	S1-	70 - 130	06/17/26 07:19	06/18/26 12:35	1
o-Terphenyl	30	S1-	70 - 130	06/17/26 07:19	06/18/26 12:35	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	978		49.8		mg/Kg			06/18/26 01:45	5

Client Sample ID: CS - 30(0.5')

Lab Sample ID: 880-73746-30

Date Collected: 06/16/26 08:29

Matrix: Solid

Date Received: 06/16/26 17:02

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		06/17/26 08:57	06/17/26 20:08	1
Toluene	<0.00200	U	0.00200		mg/Kg		06/17/26 08:57	06/17/26 20:08	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		06/17/26 08:57	06/17/26 20:08	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		06/17/26 08:57	06/17/26 20:08	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		06/17/26 08:57	06/17/26 20:08	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		06/17/26 08:57	06/17/26 20:08	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	131	S1+	70 - 130	06/17/26 08:57	06/17/26 20:08	1
1,4-Difluorobenzene (Surr)	87		70 - 130	06/17/26 08:57	06/17/26 20:08	1

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Client Sample Results

Client: Carmona Resources

Job ID: 880-73746-1

Project/Site: Cigarillo PW System ROW (11.03.2018)

Client Sample ID: CS - 30(0.5')

Lab Sample ID: 880-73746-30

Date Collected: 06/16/26 08:29

Matrix: Solid

Date Received: 06/16/26 17:02

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			06/17/26 20:08	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			06/18/26 12:56	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U *- *1	50.0		mg/Kg		06/17/26 07:19	06/18/26 12:56	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		06/17/26 07:19	06/18/26 12:56	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		06/17/26 07:19	06/18/26 12:56	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	75		70 - 130				06/17/26 07:19	06/18/26 12:56	1
o-Terphenyl	68	S1-	70 - 130				06/17/26 07:19	06/18/26 12:56	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	1500		49.9		mg/Kg			06/18/26 01:49	5

Client Sample ID: CS - 31(0.5')

Lab Sample ID: 880-73746-31

Date Collected: 06/16/26 08:30

Matrix: Solid

Date Received: 06/16/26 17:02

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		06/17/26 08:58	06/17/26 12:30	1
Toluene	<0.00200	U	0.00200		mg/Kg		06/17/26 08:58	06/17/26 12:30	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		06/17/26 08:58	06/17/26 12:30	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		06/17/26 08:58	06/17/26 12:30	1
o-Xylene	<0.00200	U **	0.00200		mg/Kg		06/17/26 08:58	06/17/26 12:30	1
Xylenes, Total	<0.00399	U **	0.00399		mg/Kg		06/17/26 08:58	06/17/26 12:30	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	102		70 - 130				06/17/26 08:58	06/17/26 12:30	1
1,4-Difluorobenzene (Surr)	105		70 - 130				06/17/26 08:58	06/17/26 12:30	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			06/17/26 12:30	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.1	U	50.1		mg/Kg			06/18/26 13:17	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.1	U *- *1	50.1		mg/Kg		06/17/26 07:19	06/18/26 13:17	1
Diesel Range Organics (Over C10-C28)	<50.1	U	50.1		mg/Kg		06/17/26 07:19	06/18/26 13:17	1

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Client Sample Results

Client: Carmona Resources

Job ID: 880-73746-1

Project/Site: Cigarillo PW System ROW (11.03.2018)

Client Sample ID: CS - 31(0.5')

Lab Sample ID: 880-73746-31

Date Collected: 06/16/26 08:30

Matrix: Solid

Date Received: 06/16/26 17:02

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)	<50.1	U	50.1		mg/Kg		06/17/26 07:19	06/18/26 13:17	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	6	S1-	70 - 130				06/17/26 07:19	06/18/26 13:17	1
o-Terphenyl	3	S1-	70 - 130				06/17/26 07:19	06/18/26 13:17	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	1060	F1	49.6		mg/Kg			06/18/26 01:54	5

Client Sample ID: CS - 32(0.5')

Lab Sample ID: 880-73746-32

Date Collected: 06/16/26 08:31

Matrix: Solid

Date Received: 06/16/26 17:02

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		06/17/26 08:58	06/17/26 12:50	1
Toluene	<0.00201	U	0.00201		mg/Kg		06/17/26 08:58	06/17/26 12:50	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		06/17/26 08:58	06/17/26 12:50	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		06/17/26 08:58	06/17/26 12:50	1
o-Xylene	<0.00201	U **	0.00201		mg/Kg		06/17/26 08:58	06/17/26 12:50	1
Xylenes, Total	<0.00402	U **	0.00402		mg/Kg		06/17/26 08:58	06/17/26 12:50	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	134	S1+	70 - 130				06/17/26 08:58	06/17/26 12:50	1
1,4-Difluorobenzene (Surr)	112		70 - 130				06/17/26 08:58	06/17/26 12:50	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			06/17/26 12:50	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			06/18/26 13:38	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	<49.8	U *- *1	49.8		mg/Kg		06/17/26 07:19	06/18/26 13:38	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		06/17/26 07:19	06/18/26 13:38	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		06/17/26 07:19	06/18/26 13:38	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	5	S1-	70 - 130				06/17/26 07:19	06/18/26 13:38	1
o-Terphenyl	2	S1-	70 - 130				06/17/26 07:19	06/18/26 13:38	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	755		50.5		mg/Kg			06/18/26 02:08	5

Eurofins Midland

Client Sample Results

Client: Carmona Resources

Job ID: 880-73746-1

Project/Site: Cigarillo PW System ROW (11.03.2018)

Client Sample ID: CS - 33(0.5')

Lab Sample ID: 880-73746-33

Date Collected: 06/16/26 08:32

Matrix: Solid

Date Received: 06/16/26 17:02

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		06/17/26 08:58	06/17/26 13:11	1
Toluene	<0.00202	U	0.00202		mg/Kg		06/17/26 08:58	06/17/26 13:11	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		06/17/26 08:58	06/17/26 13:11	1
m-Xylene & p-Xylene	<0.00404	U	0.00404		mg/Kg		06/17/26 08:58	06/17/26 13:11	1
o-Xylene	<0.00202	U **	0.00202		mg/Kg		06/17/26 08:58	06/17/26 13:11	1
Xylenes, Total	<0.00404	U **	0.00404		mg/Kg		06/17/26 08:58	06/17/26 13:11	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	110		70 - 130	06/17/26 08:58	06/17/26 13:11	1
1,4-Difluorobenzene (Surr)	99		70 - 130	06/17/26 08:58	06/17/26 13:11	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00404	U	0.00404		mg/Kg			06/17/26 13:11	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			06/18/26 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	<50.1	U *- *1	50.1		mg/Kg		06/17/26 07:19	06/18/26 13:58	1
Diesel Range Organics (Over C10-C28)	<50.1	U	50.1		mg/Kg		06/17/26 07:19	06/18/26 13:58	1
Oil Range Organics (Over C28-C36)	<50.1	U	50.1		mg/Kg		06/17/26 07:19	06/18/26 13:58	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	57	S1-	70 - 130	06/17/26 07:19	06/18/26 13:58	1
o-Terphenyl	36	S1-	70 - 130	06/17/26 07:19	06/18/26 13:58	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	1430		49.8		mg/Kg			06/18/26 02:13	5

Client Sample ID: CS - 34(0.5')

Lab Sample ID: 880-73746-34

Date Collected: 06/16/26 08:33

Matrix: Solid

Date Received: 06/16/26 17:02

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		06/17/26 08:58	06/17/26 13:32	1
Toluene	<0.00199	U	0.00199		mg/Kg		06/17/26 08:58	06/17/26 13:32	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		06/17/26 08:58	06/17/26 13:32	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		06/17/26 08:58	06/17/26 13:32	1
o-Xylene	<0.00199	U **	0.00199		mg/Kg		06/17/26 08:58	06/17/26 13:32	1
Xylenes, Total	<0.00398	U **	0.00398		mg/Kg		06/17/26 08:58	06/17/26 13:32	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	110		70 - 130	06/17/26 08:58	06/17/26 13:32	1
1,4-Difluorobenzene (Surr)	105		70 - 130	06/17/26 08:58	06/17/26 13:32	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources

Job ID: 880-73746-1

Project/Site: Cigarillo PW System ROW (11.03.2018)

Client Sample ID: CS - 34(0.5')

Lab Sample ID: 880-73746-34

Date Collected: 06/16/26 08:33

Matrix: Solid

Date Received: 06/16/26 17:02

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			06/17/26 13:32	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.1	U	50.1		mg/Kg			06/17/26 11:04	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.1	U	50.1		mg/Kg		06/17/26 07:31	06/17/26 11:04	1
Diesel Range Organics (Over C10-C28)	<50.1	U	50.1		mg/Kg		06/17/26 07:31	06/17/26 11:04	1
Oil Range Organics (Over C28-C36)	<50.1	U	50.1		mg/Kg		06/17/26 07:31	06/17/26 11:04	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	82		70 - 130				06/17/26 07:31	06/17/26 11:04	1
o-Terphenyl	98		70 - 130				06/17/26 07:31	06/17/26 11:04	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	1170		49.6		mg/Kg			06/18/26 02:27	5

Client Sample ID: CS - 35(0.5')

Lab Sample ID: 880-73746-35

Date Collected: 06/16/26 08:34

Matrix: Solid

Date Received: 06/16/26 17:02

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		06/17/26 08:58	06/17/26 13:52	1
Toluene	<0.00200	U	0.00200		mg/Kg		06/17/26 08:58	06/17/26 13:52	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		06/17/26 08:58	06/17/26 13:52	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		06/17/26 08:58	06/17/26 13:52	1
o-Xylene	<0.00200	U **	0.00200		mg/Kg		06/17/26 08:58	06/17/26 13:52	1
Xylenes, Total	<0.00400	U **	0.00400		mg/Kg		06/17/26 08:58	06/17/26 13:52	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	120		70 - 130				06/17/26 08:58	06/17/26 13:52	1
1,4-Difluorobenzene (Surr)	105		70 - 130				06/17/26 08:58	06/17/26 13:52	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			06/17/26 13:52	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			06/17/26 11:50	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	49.8		mg/Kg		06/17/26 07:31	06/17/26 11:50	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		06/17/26 07:31	06/17/26 11:50	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources

Job ID: 880-73746-1

Project/Site: Cigarillo PW System ROW (11.03.2018)

Client Sample ID: CS - 35(0.5')

Lab Sample ID: 880-73746-35

Date Collected: 06/16/26 08:34

Matrix: Solid

Date Received: 06/16/26 17:02

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		06/17/26 07:31	06/17/26 11:50	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	87		70 - 130				06/17/26 07:31	06/17/26 11:50	1
o-Terphenyl	102		70 - 130				06/17/26 07:31	06/17/26 11:50	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	1550		49.7		mg/Kg			06/18/26 02:31	5

Client Sample ID: CS - 36(0.5')

Lab Sample ID: 880-73746-36

Date Collected: 06/16/26 08:35

Matrix: Solid

Date Received: 06/16/26 17:02

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		06/17/26 08:58	06/17/26 14:13	1
Toluene	<0.00200	U	0.00200		mg/Kg		06/17/26 08:58	06/17/26 14:13	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		06/17/26 08:58	06/17/26 14:13	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		06/17/26 08:58	06/17/26 14:13	1
o-Xylene	<0.00200	U **	0.00200		mg/Kg		06/17/26 08:58	06/17/26 14:13	1
Xylenes, Total	<0.00399	U **	0.00399		mg/Kg		06/17/26 08:58	06/17/26 14:13	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	124		70 - 130				06/17/26 08:58	06/17/26 14:13	1
1,4-Difluorobenzene (Surr)	104		70 - 130				06/17/26 08:58	06/17/26 14:13	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			06/17/26 14:13	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.1	U	50.1		mg/Kg			06/17/26 12:06	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.1	U	50.1		mg/Kg		06/17/26 07:31	06/17/26 12:06	1
Diesel Range Organics (Over C10-C28)	<50.1	U	50.1		mg/Kg		06/17/26 07:31	06/17/26 12:06	1
Oil Range Organics (Over C28-C36)	<50.1	U	50.1		mg/Kg		06/17/26 07:31	06/17/26 12:06	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	91		70 - 130				06/17/26 07:31	06/17/26 12:06	1
o-Terphenyl	110		70 - 130				06/17/26 07:31	06/17/26 12:06	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	1130		50.0		mg/Kg			06/18/26 02:36	5

Eurofins Midland

Client Sample Results

Client: Carmona Resources

Job ID: 880-73746-1

Project/Site: Cigarillo PW System ROW (11.03.2018)

Client Sample ID: CS - 37(0.5')

Lab Sample ID: 880-73746-37

Date Collected: 06/16/26 08:36

Matrix: Solid

Date Received: 06/16/26 17:02

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		06/17/26 08:58	06/17/26 14:33	1
Toluene	<0.00201	U	0.00201		mg/Kg		06/17/26 08:58	06/17/26 14:33	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		06/17/26 08:58	06/17/26 14:33	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		06/17/26 08:58	06/17/26 14:33	1
o-Xylene	<0.00201	U **	0.00201		mg/Kg		06/17/26 08:58	06/17/26 14:33	1
Xylenes, Total	<0.00402	U **	0.00402		mg/Kg		06/17/26 08:58	06/17/26 14:33	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	119		70 - 130	06/17/26 08:58	06/17/26 14:33	1
1,4-Difluorobenzene (Surr)	97		70 - 130	06/17/26 08:58	06/17/26 14:33	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			06/17/26 14:33	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			06/17/26 12:22	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		06/17/26 07:31	06/17/26 12:22	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		06/17/26 07:31	06/17/26 12:22	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		06/17/26 07:31	06/17/26 12:22	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	87		70 - 130	06/17/26 07:31	06/17/26 12:22	1
o-Terphenyl	107		70 - 130	06/17/26 07:31	06/17/26 12:22	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	1020		49.8		mg/Kg			06/18/26 02:40	5

Client Sample ID: CS - 38(0.5')

Lab Sample ID: 880-73746-38

Date Collected: 06/16/26 08:37

Matrix: Solid

Date Received: 06/16/26 17:02

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		06/17/26 08:58	06/17/26 14:54	1
Toluene	<0.00202	U	0.00202		mg/Kg		06/17/26 08:58	06/17/26 14:54	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		06/17/26 08:58	06/17/26 14:54	1
m-Xylene & p-Xylene	<0.00404	U	0.00404		mg/Kg		06/17/26 08:58	06/17/26 14:54	1
o-Xylene	<0.00202	U **	0.00202		mg/Kg		06/17/26 08:58	06/17/26 14:54	1
Xylenes, Total	<0.00404	U **	0.00404		mg/Kg		06/17/26 08:58	06/17/26 14:54	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	118		70 - 130	06/17/26 08:58	06/17/26 14:54	1
1,4-Difluorobenzene (Surr)	109		70 - 130	06/17/26 08:58	06/17/26 14:54	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources

Job ID: 880-73746-1

Project/Site: Cigarillo PW System ROW (11.03.2018)

Client Sample ID: CS - 38(0.5')

Lab Sample ID: 880-73746-38

Date Collected: 06/16/26 08:37

Matrix: Solid

Date Received: 06/16/26 17:02

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			06/17/26 14:54	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.1	U	50.1		mg/Kg			06/17/26 12:38	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		06/17/26 07:31	06/17/26 12:38	1
Diesel Range Organics (Over C10-C28)	<50.1	U	50.1		mg/Kg		06/17/26 07:31	06/17/26 12:38	1
Oil Range Organics (Over C28-C36)	<50.1	U	50.1		mg/Kg		06/17/26 07:31	06/17/26 12:38	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	84		70 - 130				06/17/26 07:31	06/17/26 12:38	1
o-Terphenyl	102		70 - 130				06/17/26 07:31	06/17/26 12:38	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	1550		49.5		mg/Kg			06/18/26 02:45	5

Client Sample ID: CS - 39(0.5')

Lab Sample ID: 880-73746-39

Date Collected: 06/16/26 08:38

Matrix: Solid

Date Received: 06/16/26 17:02

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		06/17/26 08:58	06/17/26 15:15	1
Toluene	<0.00199	U	0.00199		mg/Kg		06/17/26 08:58	06/17/26 15:15	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		06/17/26 08:58	06/17/26 15:15	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		06/17/26 08:58	06/17/26 15:15	1
o-Xylene	<0.00199	U **	0.00199		mg/Kg		06/17/26 08:58	06/17/26 15:15	1
Xylenes, Total	<0.00398	U **	0.00398		mg/Kg		06/17/26 08:58	06/17/26 15:15	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	128		70 - 130				06/17/26 08:58	06/17/26 15:15	1
1,4-Difluorobenzene (Surr)	105		70 - 130				06/17/26 08:58	06/17/26 15:15	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			06/17/26 15:15	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			06/17/26 12:54	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		06/17/26 07:31	06/17/26 12:54	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		06/17/26 07:31	06/17/26 12:54	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: Cigarillo PW System ROW (11.03.2018)

Job ID: 880-73746-1

Client Sample ID: CS - 39(0.5')

Lab Sample ID: 880-73746-39

Date Collected: 06/16/26 08:38

Matrix: Solid

Date Received: 06/16/26 17:02

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		06/17/26 07:31	06/17/26 12:54	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	87		70 - 130				06/17/26 07:31	06/17/26 12:54	1
o-Terphenyl	106		70 - 130				06/17/26 07:31	06/17/26 12:54	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	1070		50.5		mg/Kg			06/18/26 02:50	5

Client Sample ID: CS - 40(0.5')

Lab Sample ID: 880-73746-40

Date Collected: 06/16/26 08:39

Matrix: Solid

Date Received: 06/16/26 17:02

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		06/17/26 08:58	06/17/26 15:35	1
Toluene	<0.00200	U	0.00200		mg/Kg		06/17/26 08:58	06/17/26 15:35	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		06/17/26 08:58	06/17/26 15:35	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		06/17/26 08:58	06/17/26 15:35	1
o-Xylene	<0.00200	U **	0.00200		mg/Kg		06/17/26 08:58	06/17/26 15:35	1
Xylenes, Total	<0.00400	U **	0.00400		mg/Kg		06/17/26 08:58	06/17/26 15:35	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	175	S1+	70 - 130				06/17/26 08:58	06/17/26 15:35	1
1,4-Difluorobenzene (Surr)	108		70 - 130				06/17/26 08:58	06/17/26 15:35	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00400	U	0.00400		mg/Kg			06/17/26 15:35	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.1	U	50.1		mg/Kg			06/17/26 13:09	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.1	U	50.1		mg/Kg		06/17/26 07:31	06/17/26 13:09	1
Diesel Range Organics (Over C10-C28)	<50.1	U	50.1		mg/Kg		06/17/26 07:31	06/17/26 13:09	1
Oil Range Organics (Over C28-C36)	<50.1	U	50.1		mg/Kg		06/17/26 07:31	06/17/26 13:09	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	79		70 - 130				06/17/26 07:31	06/17/26 13:09	1
o-Terphenyl	95		70 - 130				06/17/26 07:31	06/17/26 13:09	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	1370		49.9		mg/Kg			06/18/26 02:54	5

Eurofins Midland

Client Sample Results

Client: Carmona Resources

Job ID: 880-73746-1

Project/Site: Cigarillo PW System ROW (11.03.2018)

Client Sample ID: CS - 41(0.5')

Lab Sample ID: 880-73746-41

Date Collected: 06/16/26 08:40

Matrix: Solid

Date Received: 06/16/26 17:02

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		06/17/26 08:58	06/17/26 17:28	1
Toluene	<0.00201	U	0.00201		mg/Kg		06/17/26 08:58	06/17/26 17:28	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		06/17/26 08:58	06/17/26 17:28	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		06/17/26 08:58	06/17/26 17:28	1
o-Xylene	<0.00201	U **	0.00201		mg/Kg		06/17/26 08:58	06/17/26 17:28	1
Xylenes, Total	<0.00402	U **	0.00402		mg/Kg		06/17/26 08:58	06/17/26 17:28	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	92		70 - 130	06/17/26 08:58	06/17/26 17:28	1
1,4-Difluorobenzene (Surr)	93		70 - 130	06/17/26 08:58	06/17/26 17:28	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			06/17/26 17:28	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.1	U	50.1		mg/Kg			06/17/26 13:26	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		06/17/26 07:31	06/17/26 13:26	1
Diesel Range Organics (Over C10-C28)	<50.1	U	50.1		mg/Kg		06/17/26 07:31	06/17/26 13:26	1
Oil Range Organics (Over C28-C36)	<50.1	U	50.1		mg/Kg		06/17/26 07:31	06/17/26 13:26	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	89		70 - 130	06/17/26 07:31	06/17/26 13:26	1
o-Terphenyl	106		70 - 130	06/17/26 07:31	06/17/26 13:26	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	1400		50.1		mg/Kg			06/18/26 07:00	5

Client Sample ID: CS - 42(0.5')

Lab Sample ID: 880-73746-42

Date Collected: 06/16/26 08:41

Matrix: Solid

Date Received: 06/16/26 17:02

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		06/17/26 08:58	06/17/26 17:48	1
Toluene	<0.00199	U	0.00199		mg/Kg		06/17/26 08:58	06/17/26 17:48	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		06/17/26 08:58	06/17/26 17:48	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		06/17/26 08:58	06/17/26 17:48	1
o-Xylene	<0.00199	U **	0.00199		mg/Kg		06/17/26 08:58	06/17/26 17:48	1
Xylenes, Total	<0.00398	U **	0.00398		mg/Kg		06/17/26 08:58	06/17/26 17:48	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	121		70 - 130	06/17/26 08:58	06/17/26 17:48	1
1,4-Difluorobenzene (Surr)	104		70 - 130	06/17/26 08:58	06/17/26 17:48	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources

Job ID: 880-73746-1

Project/Site: Cigarillo PW System ROW (11.03.2018)

Client Sample ID: CS - 42(0.5')

Lab Sample ID: 880-73746-42

Date Collected: 06/16/26 08:41

Matrix: Solid

Date Received: 06/16/26 17:02

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			06/17/26 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	<50.1	U	50.1		mg/Kg			06/17/26 13:42	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		06/17/26 07:31	06/17/26 13:42	1
Diesel Range Organics (Over C10-C28)	<50.1	U	50.1		mg/Kg		06/17/26 07:31	06/17/26 13:42	1
Oil Range Organics (Over C28-C36)	<50.1	U	50.1		mg/Kg		06/17/26 07:31	06/17/26 13:42	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	91		70 - 130				06/17/26 07:31	06/17/26 13:42	1
o-Terphenyl	109		70 - 130				06/17/26 07:31	06/17/26 13:42	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	857		49.5		mg/Kg			06/18/26 07:32	5

Client Sample ID: CS - 43(0.5')

Lab Sample ID: 880-73746-43

Date Collected: 06/16/26 08:42

Matrix: Solid

Date Received: 06/16/26 17:02

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		06/17/26 08:58	06/17/26 18:09	1
Toluene	<0.00199	U	0.00199		mg/Kg		06/17/26 08:58	06/17/26 18:09	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		06/17/26 08:58	06/17/26 18:09	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		06/17/26 08:58	06/17/26 18:09	1
o-Xylene	<0.00199	U **	0.00199		mg/Kg		06/17/26 08:58	06/17/26 18:09	1
Xylenes, Total	<0.00398	U **	0.00398		mg/Kg		06/17/26 08:58	06/17/26 18:09	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	133	S1+	70 - 130				06/17/26 08:58	06/17/26 18:09	1
1,4-Difluorobenzene (Surr)	109		70 - 130				06/17/26 08:58	06/17/26 18:09	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			06/17/26 18:09	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			06/17/26 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	<50.0	U	50.0		mg/Kg		06/17/26 07:31	06/17/26 13:58	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		06/17/26 07:31	06/17/26 13:58	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: Cigarillo PW System ROW (11.03.2018)

Job ID: 880-73746-1

Client Sample ID: CS - 43(0.5')

Lab Sample ID: 880-73746-43

Date Collected: 06/16/26 08:42

Matrix: Solid

Date Received: 06/16/26 17:02

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)	<50.0	U	50.0		mg/Kg		06/17/26 07:31	06/17/26 13:58	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	90		70 - 130				06/17/26 07:31	06/17/26 13:58	1
o-Terphenyl	109		70 - 130				06/17/26 07:31	06/17/26 13:58	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	987		49.9		mg/Kg			06/18/26 07:42	5

Client Sample ID: CS - 44(0.5')

Lab Sample ID: 880-73746-44

Date Collected: 06/16/26 08:43

Matrix: Solid

Date Received: 06/16/26 17:02

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		06/17/26 08:58	06/17/26 18:29	1
Toluene	<0.00199	U	0.00199		mg/Kg		06/17/26 08:58	06/17/26 18:29	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		06/17/26 08:58	06/17/26 18:29	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		06/17/26 08:58	06/17/26 18:29	1
o-Xylene	<0.00199	U *	0.00199		mg/Kg		06/17/26 08:58	06/17/26 18:29	1
Xylenes, Total	<0.00398	U *	0.00398		mg/Kg		06/17/26 08:58	06/17/26 18:29	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	122		70 - 130				06/17/26 08:58	06/17/26 18:29	1
1,4-Difluorobenzene (Surr)	103		70 - 130				06/17/26 08:58	06/17/26 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			06/17/26 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	<50.1	U	50.1		mg/Kg			06/17/26 14:30	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		06/17/26 07:31	06/17/26 14:30	1
Diesel Range Organics (Over C10-C28)	<50.1	U	50.1		mg/Kg		06/17/26 07:31	06/17/26 14:30	1
Oil Range Organics (Over C28-C36)	<50.1	U	50.1		mg/Kg		06/17/26 07:31	06/17/26 14:30	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	87		70 - 130				06/17/26 07:31	06/17/26 14:30	1
o-Terphenyl	104		70 - 130				06/17/26 07:31	06/17/26 14:30	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	1040		49.7		mg/Kg			06/18/26 07:53	5

Eurofins Midland

Client Sample Results

Client: Carmona Resources

Job ID: 880-73746-1

Project/Site: Cigarillo PW System ROW (11.03.2018)

Client Sample ID: CS - 45(0.5')

Lab Sample ID: 880-73746-45

Date Collected: 06/16/26 08:44

Matrix: Solid

Date Received: 06/16/26 17:02

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		06/17/26 08:58	06/17/26 18:50	1
Toluene	<0.00200	U	0.00200		mg/Kg		06/17/26 08:58	06/17/26 18:50	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		06/17/26 08:58	06/17/26 18:50	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		06/17/26 08:58	06/17/26 18:50	1
o-Xylene	<0.00200	U **	0.00200		mg/Kg		06/17/26 08:58	06/17/26 18:50	1
Xylenes, Total	<0.00399	U **	0.00399		mg/Kg		06/17/26 08:58	06/17/26 18:50	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	118		70 - 130	06/17/26 08:58	06/17/26 18:50	1
1,4-Difluorobenzene (Surr)	107		70 - 130	06/17/26 08:58	06/17/26 18:50	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			06/17/26 18:50	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			06/17/26 14:46	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		06/17/26 07:31	06/17/26 14:46	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		06/17/26 07:31	06/17/26 14:46	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		06/17/26 07:31	06/17/26 14:46	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	89		70 - 130	06/17/26 07:31	06/17/26 14:46	1
o-Terphenyl	108		70 - 130	06/17/26 07:31	06/17/26 14:46	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	1370		50.0		mg/Kg			06/18/26 08:03	5

Client Sample ID: CS - 46(0.5')

Lab Sample ID: 880-73746-46

Date Collected: 06/16/26 08:45

Matrix: Solid

Date Received: 06/16/26 17:02

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		06/17/26 08:58	06/17/26 19:11	1
Toluene	<0.00201	U	0.00201		mg/Kg		06/17/26 08:58	06/17/26 19:11	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		06/17/26 08:58	06/17/26 19:11	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		06/17/26 08:58	06/17/26 19:11	1
o-Xylene	<0.00201	U **	0.00201		mg/Kg		06/17/26 08:58	06/17/26 19:11	1
Xylenes, Total	<0.00402	U **	0.00402		mg/Kg		06/17/26 08:58	06/17/26 19:11	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	126		70 - 130	06/17/26 08:58	06/17/26 19:11	1
1,4-Difluorobenzene (Surr)	103		70 - 130	06/17/26 08:58	06/17/26 19:11	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: Cigarillo PW System ROW (11.03.2018)

Job ID: 880-73746-1

Client Sample ID: CS - 46(0.5')

Lab Sample ID: 880-73746-46

Date Collected: 06/16/26 08:45

Matrix: Solid

Date Received: 06/16/26 17:02

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			06/17/26 19:11	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.1	U	50.1		mg/Kg			06/17/26 15:01	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.1	U	50.1		mg/Kg		06/17/26 07:31	06/17/26 15:01	1
Diesel Range Organics (Over C10-C28)	<50.1	U	50.1		mg/Kg		06/17/26 07:31	06/17/26 15:01	1
Oil Range Organics (Over C28-C36)	<50.1	U	50.1		mg/Kg		06/17/26 07:31	06/17/26 15:01	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	92		70 - 130				06/17/26 07:31	06/17/26 15:01	1
o-Terphenyl	111		70 - 130				06/17/26 07:31	06/17/26 15:01	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	1220		49.9		mg/Kg			06/18/26 08:35	5

Client Sample ID: CS - 47(0.5')

Lab Sample ID: 880-73746-47

Date Collected: 06/16/26 08:46

Matrix: Solid

Date Received: 06/16/26 17:02

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		06/17/26 08:58	06/17/26 19:31	1
Toluene	<0.00201	U	0.00201		mg/Kg		06/17/26 08:58	06/17/26 19:31	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		06/17/26 08:58	06/17/26 19:31	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		06/17/26 08:58	06/17/26 19:31	1
o-Xylene	<0.00201	U **	0.00201		mg/Kg		06/17/26 08:58	06/17/26 19:31	1
Xylenes, Total	<0.00402	U **	0.00402		mg/Kg		06/17/26 08:58	06/17/26 19:31	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	128		70 - 130				06/17/26 08:58	06/17/26 19:31	1
1,4-Difluorobenzene (Surr)	94		70 - 130				06/17/26 08:58	06/17/26 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			06/17/26 19:31	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.7	U	49.7		mg/Kg			06/17/26 15:17	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	<49.7	U	49.7		mg/Kg		06/17/26 07:31	06/17/26 15:17	1
Diesel Range Organics (Over C10-C28)	<49.7	U	49.7		mg/Kg		06/17/26 07:31	06/17/26 15:17	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: Cigarillo PW System ROW (11.03.2018)

Job ID: 880-73746-1

Client Sample ID: CS - 47(0.5')

Lab Sample ID: 880-73746-47

Date Collected: 06/16/26 08:46

Matrix: Solid

Date Received: 06/16/26 17:02

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)	<49.7	U	49.7		mg/Kg		06/17/26 07:31	06/17/26 15:17	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	92		70 - 130				06/17/26 07:31	06/17/26 15:17	1
o-Terphenyl	110		70 - 130				06/17/26 07:31	06/17/26 15:17	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	1330		49.6		mg/Kg			06/18/26 08:46	5

Client Sample ID: CS - 48(0.5')

Lab Sample ID: 880-73746-48

Date Collected: 06/16/26 08:47

Matrix: Solid

Date Received: 06/16/26 17:02

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		06/17/26 08:58	06/17/26 19:52	1
Toluene	<0.00199	U	0.00199		mg/Kg		06/17/26 08:58	06/17/26 19:52	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		06/17/26 08:58	06/17/26 19:52	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		06/17/26 08:58	06/17/26 19:52	1
o-Xylene	<0.00199	U **	0.00199		mg/Kg		06/17/26 08:58	06/17/26 19:52	1
Xylenes, Total	<0.00398	U **	0.00398		mg/Kg		06/17/26 08:58	06/17/26 19:52	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	129		70 - 130				06/17/26 08:58	06/17/26 19:52	1
1,4-Difluorobenzene (Surr)	103		70 - 130				06/17/26 08:58	06/17/26 19:52	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			06/17/26 19:52	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.1	U	50.1		mg/Kg			06/17/26 15:32	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.1	U	50.1		mg/Kg		06/17/26 07:31	06/17/26 15:32	1
Diesel Range Organics (Over C10-C28)	<50.1	U	50.1		mg/Kg		06/17/26 07:31	06/17/26 15:32	1
Oil Range Organics (Over C28-C36)	<50.1	U	50.1		mg/Kg		06/17/26 07:31	06/17/26 15:32	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	89		70 - 130				06/17/26 07:31	06/17/26 15:32	1
o-Terphenyl	108		70 - 130				06/17/26 07:31	06/17/26 15:32	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	1120		50.1		mg/Kg			06/18/26 08:56	5

Eurofins Midland

Client Sample Results

Client: Carmona Resources

Job ID: 880-73746-1

Project/Site: Cigarillo PW System ROW (11.03.2018)

Client Sample ID: CS - 49(0.5')

Lab Sample ID: 880-73746-49

Date Collected: 06/16/26 08:48

Matrix: Solid

Date Received: 06/16/26 17:02

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		06/17/26 08:58	06/17/26 20:12	1
Toluene	<0.00199	U	0.00199		mg/Kg		06/17/26 08:58	06/17/26 20:12	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		06/17/26 08:58	06/17/26 20:12	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		06/17/26 08:58	06/17/26 20:12	1
o-Xylene	<0.00199	U **	0.00199		mg/Kg		06/17/26 08:58	06/17/26 20:12	1
Xylenes, Total	<0.00398	U **	0.00398		mg/Kg		06/17/26 08:58	06/17/26 20:12	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	125		70 - 130	06/17/26 08:58	06/17/26 20:12	1
1,4-Difluorobenzene (Surr)	99		70 - 130	06/17/26 08:58	06/17/26 20:12	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			06/17/26 20:12	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			06/17/26 15:48	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	<49.8	U	49.8		mg/Kg		06/17/26 07:31	06/17/26 15:48	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		06/17/26 07:31	06/17/26 15:48	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		06/17/26 07:31	06/17/26 15:48	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	87		70 - 130	06/17/26 07:31	06/17/26 15:48	1
o-Terphenyl	105		70 - 130	06/17/26 07:31	06/17/26 15:48	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	2570		49.9		mg/Kg			06/18/26 09:07	5

Client Sample ID: CS - 50(0.5')

Lab Sample ID: 880-73746-50

Date Collected: 06/16/26 08:49

Matrix: Solid

Date Received: 06/16/26 17:02

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		06/17/26 08:58	06/17/26 20:33	1
Toluene	<0.00200	U	0.00200		mg/Kg		06/17/26 08:58	06/17/26 20:33	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		06/17/26 08:58	06/17/26 20:33	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		06/17/26 08:58	06/17/26 20:33	1
o-Xylene	<0.00200	U **	0.00200		mg/Kg		06/17/26 08:58	06/17/26 20:33	1
Xylenes, Total	<0.00399	U **	0.00399		mg/Kg		06/17/26 08:58	06/17/26 20:33	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	128		70 - 130	06/17/26 08:58	06/17/26 20:33	1
1,4-Difluorobenzene (Surr)	98		70 - 130	06/17/26 08:58	06/17/26 20:33	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources

Job ID: 880-73746-1

Project/Site: Cigarillo PW System ROW (11.03.2018)

Client Sample ID: CS - 50(0.5')

Lab Sample ID: 880-73746-50

Date Collected: 06/16/26 08:49

Matrix: Solid

Date Received: 06/16/26 17:02

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			06/17/26 20:33	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.1	U	50.1		mg/Kg			06/17/26 16:04	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.1	U	50.1		mg/Kg		06/17/26 07:31	06/17/26 16:04	1
Diesel Range Organics (Over C10-C28)	<50.1	U	50.1		mg/Kg		06/17/26 07:31	06/17/26 16:04	1
Oil Range Organics (Over C28-C36)	<50.1	U	50.1		mg/Kg		06/17/26 07:31	06/17/26 16:04	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	82		70 - 130				06/17/26 07:31	06/17/26 16:04	1
o-Terphenyl	99		70 - 130				06/17/26 07:31	06/17/26 16:04	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	320		9.98		mg/Kg			06/18/26 09:17	1

Client Sample ID: CS - 51(0.5')

Lab Sample ID: 880-73746-51

Date Collected: 06/16/26 08:50

Matrix: Solid

Date Received: 06/16/26 17:02

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		06/17/26 08:57	06/17/26 11:57	1
Toluene	<0.00200	U	0.00200		mg/Kg		06/17/26 08:57	06/17/26 11:57	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		06/17/26 08:57	06/17/26 11:57	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		06/17/26 08:57	06/17/26 11:57	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		06/17/26 08:57	06/17/26 11:57	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		06/17/26 08:57	06/17/26 11:57	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	106		70 - 130				06/17/26 08:57	06/17/26 11:57	1
1,4-Difluorobenzene (Surr)	93		70 - 130				06/17/26 08:57	06/17/26 11:57	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			06/17/26 11:57	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			06/17/26 16:19	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		06/17/26 07:31	06/17/26 16:19	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		06/17/26 07:31	06/17/26 16:19	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: Cigarillo PW System ROW (11.03.2018)

Job ID: 880-73746-1

Client Sample ID: CS - 51(0.5')

Lab Sample ID: 880-73746-51

Date Collected: 06/16/26 08:50

Matrix: Solid

Date Received: 06/16/26 17:02

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)	<50.0	U	50.0		mg/Kg		06/17/26 07:31	06/17/26 16:19	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	88		70 - 130				06/17/26 07:31	06/17/26 16:19	1
o-Terphenyl	106		70 - 130				06/17/26 07:31	06/17/26 16:19	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	753	F1	49.6		mg/Kg			06/18/26 09:28	5

Client Sample ID: CS - 52(0.5')

Lab Sample ID: 880-73746-52

Date Collected: 06/16/26 08:51

Matrix: Solid

Date Received: 06/16/26 17:02

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		06/17/26 08:57	06/17/26 12:18	1
Toluene	<0.00201	U	0.00201		mg/Kg		06/17/26 08:57	06/17/26 12:18	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		06/17/26 08:57	06/17/26 12:18	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		06/17/26 08:57	06/17/26 12:18	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		06/17/26 08:57	06/17/26 12:18	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		06/17/26 08:57	06/17/26 12:18	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	107		70 - 130				06/17/26 08:57	06/17/26 12:18	1
1,4-Difluorobenzene (Surr)	100		70 - 130				06/17/26 08:57	06/17/26 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			06/17/26 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	<50.1	U	50.1		mg/Kg			06/18/26 01:54	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		06/17/26 06:41	06/18/26 01:54	1
Diesel Range Organics (Over C10-C28)	<50.1	U	50.1		mg/Kg		06/17/26 06:41	06/18/26 01:54	1
Oil Range Organics (Over C28-C36)	<50.1	U	50.1		mg/Kg		06/17/26 06:41	06/18/26 01:54	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	86		70 - 130				06/17/26 06:41	06/18/26 01:54	1
o-Terphenyl	101		70 - 130				06/17/26 06:41	06/18/26 01:54	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	568		49.9		mg/Kg			06/18/26 10:00	5

Eurofins Midland

Client Sample Results

Client: Carmona Resources

Job ID: 880-73746-1

Project/Site: Cigarillo PW System ROW (11.03.2018)

Client Sample ID: CS - 53(0.5')

Lab Sample ID: 880-73746-53

Date Collected: 06/16/26 08:52

Matrix: Solid

Date Received: 06/16/26 17:02

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		06/17/26 08:57	06/17/26 12:38	1
Toluene	<0.00202	U	0.00202		mg/Kg		06/17/26 08:57	06/17/26 12:38	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		06/17/26 08:57	06/17/26 12:38	1
m-Xylene & p-Xylene	<0.00404	U	0.00404		mg/Kg		06/17/26 08:57	06/17/26 12:38	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		06/17/26 08:57	06/17/26 12:38	1
Xylenes, Total	<0.00404	U	0.00404		mg/Kg		06/17/26 08:57	06/17/26 12:38	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	105		70 - 130	06/17/26 08:57	06/17/26 12:38	1
1,4-Difluorobenzene (Surr)	95		70 - 130	06/17/26 08:57	06/17/26 12:38	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			06/17/26 12:38	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			06/18/26 02:38	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		06/17/26 06:41	06/18/26 02:38	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		06/17/26 06:41	06/18/26 02:38	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		06/17/26 06:41	06/18/26 02:38	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	89		70 - 130	06/17/26 06:41	06/18/26 02:38	1
o-Terphenyl	105		70 - 130	06/17/26 06:41	06/18/26 02:38	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	2440		50.2		mg/Kg			06/18/26 10:10	5

Client Sample ID: CS - 54(0.5')

Lab Sample ID: 880-73746-54

Date Collected: 06/16/26 08:53

Matrix: Solid

Date Received: 06/16/26 17:02

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		06/17/26 08:57	06/17/26 12:59	1
Toluene	<0.00199	U	0.00199		mg/Kg		06/17/26 08:57	06/17/26 12:59	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		06/17/26 08:57	06/17/26 12:59	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		06/17/26 08:57	06/17/26 12:59	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		06/17/26 08:57	06/17/26 12:59	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		06/17/26 08:57	06/17/26 12:59	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	102		70 - 130	06/17/26 08:57	06/17/26 12:59	1
1,4-Difluorobenzene (Surr)	98		70 - 130	06/17/26 08:57	06/17/26 12:59	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources

Job ID: 880-73746-1

Project/Site: Cigarillo PW System ROW (11.03.2018)

Client Sample ID: CS - 54(0.5')

Lab Sample ID: 880-73746-54

Date Collected: 06/16/26 08:53

Matrix: Solid

Date Received: 06/16/26 17:02

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			06/17/26 12:59	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.1	U	50.1		mg/Kg			06/17/26 11:29	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		06/17/26 07:35	06/17/26 11:29	1
Diesel Range Organics (Over C10-C28)	<50.1	U	50.1		mg/Kg		06/17/26 07:35	06/17/26 11:29	1
Oil Range Organics (Over C28-C36)	<50.1	U	50.1		mg/Kg		06/17/26 07:35	06/17/26 11:29	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	111		70 - 130				06/17/26 07:35	06/17/26 11:29	1
o-Terphenyl	106		70 - 130				06/17/26 07:35	06/17/26 11:29	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	335		9.90		mg/Kg			06/18/26 10:42	1

Client Sample ID: CS - 55(0.5')

Lab Sample ID: 880-73746-55

Date Collected: 06/16/26 08:54

Matrix: Solid

Date Received: 06/16/26 17:02

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		06/17/26 08:57	06/17/26 13:20	1
Toluene	<0.00200	U	0.00200		mg/Kg		06/17/26 08:57	06/17/26 13:20	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		06/17/26 08:57	06/17/26 13:20	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		06/17/26 08:57	06/17/26 13:20	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		06/17/26 08:57	06/17/26 13:20	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		06/17/26 08:57	06/17/26 13:20	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	104		70 - 130				06/17/26 08:57	06/17/26 13:20	1
1,4-Difluorobenzene (Surr)	96		70 - 130				06/17/26 08:57	06/17/26 13:20	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			06/17/26 13:20	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			06/17/26 12:19	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		06/17/26 07:35	06/17/26 12:19	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		06/17/26 07:35	06/17/26 12:19	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: Cigarillo PW System ROW (11.03.2018)

Job ID: 880-73746-1

Client Sample ID: CS - 55(0.5')

Lab Sample ID: 880-73746-55

Date Collected: 06/16/26 08:54

Matrix: Solid

Date Received: 06/16/26 17:02

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)	<50.0	U	50.0		mg/Kg		06/17/26 07:35	06/17/26 12:19	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	102		70 - 130				06/17/26 07:35	06/17/26 12:19	1
o-Terphenyl	96		70 - 130				06/17/26 07:35	06/17/26 12:19	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	989		50.4		mg/Kg			06/18/26 10:53	5

Client Sample ID: CS - 56(0.5')

Lab Sample ID: 880-73746-56

Date Collected: 06/16/26 08:55

Matrix: Solid

Date Received: 06/16/26 17:02

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		06/17/26 08:57	06/17/26 13:41	1
Toluene	<0.00200	U	0.00200		mg/Kg		06/17/26 08:57	06/17/26 13:41	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		06/17/26 08:57	06/17/26 13:41	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		06/17/26 08:57	06/17/26 13:41	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		06/17/26 08:57	06/17/26 13:41	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		06/17/26 08:57	06/17/26 13:41	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	102		70 - 130				06/17/26 08:57	06/17/26 13:41	1
1,4-Difluorobenzene (Surr)	100		70 - 130				06/17/26 08:57	06/17/26 13:41	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			06/17/26 13:41	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			06/17/26 12:36	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		06/17/26 07:35	06/17/26 12:36	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		06/17/26 07:35	06/17/26 12:36	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		06/17/26 07:35	06/17/26 12:36	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	119		70 - 130				06/17/26 07:35	06/17/26 12:36	1
o-Terphenyl	111		70 - 130				06/17/26 07:35	06/17/26 12:36	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	591		50.1		mg/Kg			06/18/26 11:03	5

Eurofins Midland

Client Sample Results

Client: Carmona Resources

Job ID: 880-73746-1

Project/Site: Cigarillo PW System ROW (11.03.2018)

Client Sample ID: CS - 57(0.5')

Lab Sample ID: 880-73746-57

Date Collected: 06/16/26 08:56

Matrix: Solid

Date Received: 06/16/26 17:02

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		06/17/26 08:57	06/17/26 14:01	1
Toluene	<0.00201	U	0.00201		mg/Kg		06/17/26 08:57	06/17/26 14:01	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		06/17/26 08:57	06/17/26 14:01	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		06/17/26 08:57	06/17/26 14:01	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		06/17/26 08:57	06/17/26 14:01	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		06/17/26 08:57	06/17/26 14:01	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	105		70 - 130	06/17/26 08:57	06/17/26 14:01	1
1,4-Difluorobenzene (Surr)	96		70 - 130	06/17/26 08:57	06/17/26 14:01	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			06/17/26 14:01	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			06/17/26 12:53	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	49.8		mg/Kg		06/17/26 07:35	06/17/26 12:53	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		06/17/26 07:35	06/17/26 12:53	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		06/17/26 07:35	06/17/26 12:53	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	118		70 - 130	06/17/26 07:35	06/17/26 12:53	1
o-Terphenyl	110		70 - 130	06/17/26 07:35	06/17/26 12:53	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	2190		49.8		mg/Kg			06/18/26 11:14	5

Client Sample ID: CS - 58(0.5')

Lab Sample ID: 880-73746-58

Date Collected: 06/16/26 08:57

Matrix: Solid

Date Received: 06/16/26 17:02

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		06/17/26 08:57	06/17/26 14:22	1
Toluene	<0.00202	U	0.00202		mg/Kg		06/17/26 08:57	06/17/26 14:22	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		06/17/26 08:57	06/17/26 14:22	1
m-Xylene & p-Xylene	<0.00404	U	0.00404		mg/Kg		06/17/26 08:57	06/17/26 14:22	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		06/17/26 08:57	06/17/26 14:22	1
Xylenes, Total	<0.00404	U	0.00404		mg/Kg		06/17/26 08:57	06/17/26 14:22	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	102		70 - 130	06/17/26 08:57	06/17/26 14:22	1
1,4-Difluorobenzene (Surr)	100		70 - 130	06/17/26 08:57	06/17/26 14:22	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources

Job ID: 880-73746-1

Project/Site: Cigarillo PW System ROW (11.03.2018)

Client Sample ID: CS - 58(0.5')

Lab Sample ID: 880-73746-58

Date Collected: 06/16/26 08:57

Matrix: Solid

Date Received: 06/16/26 17:02

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			06/17/26 14:22	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.4	U	50.4		mg/Kg			06/17/26 13:10	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	<50.4	U	50.4		mg/Kg		06/17/26 07:35	06/17/26 13:10	1
Diesel Range Organics (Over C10-C28)	<50.4	U	50.4		mg/Kg		06/17/26 07:35	06/17/26 13:10	1
Oil Range Organics (Over C28-C36)	<50.4	U	50.4		mg/Kg		06/17/26 07:35	06/17/26 13:10	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	122		70 - 130				06/17/26 07:35	06/17/26 13:10	1
o-Terphenyl	116		70 - 130				06/17/26 07:35	06/17/26 13:10	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	332		9.94		mg/Kg			06/18/26 11:24	1

Client Sample ID: CS - 59(0.5')

Lab Sample ID: 880-73746-59

Date Collected: 06/16/26 08:58

Matrix: Solid

Date Received: 06/16/26 17:02

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		06/17/26 08:57	06/17/26 14:43	1
Toluene	<0.00199	U	0.00199		mg/Kg		06/17/26 08:57	06/17/26 14:43	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		06/17/26 08:57	06/17/26 14:43	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		06/17/26 08:57	06/17/26 14:43	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		06/17/26 08:57	06/17/26 14:43	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		06/17/26 08:57	06/17/26 14:43	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	102		70 - 130				06/17/26 08:57	06/17/26 14:43	1
1,4-Difluorobenzene (Surr)	98		70 - 130				06/17/26 08:57	06/17/26 14:43	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			06/17/26 14:43	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.2	U	50.2		mg/Kg			06/17/26 13:27	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.2	U	50.2		mg/Kg		06/17/26 07:35	06/17/26 13:27	1
Diesel Range Organics (Over C10-C28)	<50.2	U	50.2		mg/Kg		06/17/26 07:35	06/17/26 13:27	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources

Job ID: 880-73746-1

Project/Site: Cigarillo PW System ROW (11.03.2018)

Client Sample ID: CS - 59(0.5')

Lab Sample ID: 880-73746-59

Date Collected: 06/16/26 08:58

Matrix: Solid

Date Received: 06/16/26 17:02

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)	<50.2	U	50.2		mg/Kg		06/17/26 07:35	06/17/26 13:27	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	115		70 - 130				06/17/26 07:35	06/17/26 13:27	1
o-Terphenyl	108		70 - 130				06/17/26 07:35	06/17/26 13:27	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	806		50.1		mg/Kg			06/18/26 11:35	5

Client Sample ID: CS - 60(0.5')

Lab Sample ID: 880-73746-60

Date Collected: 06/16/26 08:59

Matrix: Solid

Date Received: 06/16/26 17:02

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		06/17/26 08:57	06/17/26 15:03	1
Toluene	<0.00200	U	0.00200		mg/Kg		06/17/26 08:57	06/17/26 15:03	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		06/17/26 08:57	06/17/26 15:03	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		06/17/26 08:57	06/17/26 15:03	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		06/17/26 08:57	06/17/26 15:03	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		06/17/26 08:57	06/17/26 15:03	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	104		70 - 130				06/17/26 08:57	06/17/26 15:03	1
1,4-Difluorobenzene (Surr)	98		70 - 130				06/17/26 08:57	06/17/26 15:03	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			06/17/26 15:03	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			06/17/26 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		06/17/26 07:35	06/17/26 13:44	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		06/17/26 07:35	06/17/26 13:44	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		06/17/26 07:35	06/17/26 13:44	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	122		70 - 130				06/17/26 07:35	06/17/26 13:44	1
o-Terphenyl	115		70 - 130				06/17/26 07:35	06/17/26 13:44	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	545		49.9		mg/Kg			06/18/26 11:45	5

Eurofins Midland

Client Sample Results

Client: Carmona Resources

Job ID: 880-73746-1

Project/Site: Cigarillo PW System ROW (11.03.2018)

Client Sample ID: CS - 61(0.5')

Lab Sample ID: 880-73746-61

Date Collected: 06/16/26 09:00

Matrix: Solid

Date Received: 06/16/26 17:02

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		06/17/26 08:57	06/17/26 16:28	1
Toluene	<0.00201	U	0.00201		mg/Kg		06/17/26 08:57	06/17/26 16:28	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		06/17/26 08:57	06/17/26 16:28	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		06/17/26 08:57	06/17/26 16:28	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		06/17/26 08:57	06/17/26 16:28	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		06/17/26 08:57	06/17/26 16:28	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	110		70 - 130	06/17/26 08:57	06/17/26 16:28	1
1,4-Difluorobenzene (Surr)	98		70 - 130	06/17/26 08:57	06/17/26 16:28	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			06/17/26 16:28	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.1	U	50.1		mg/Kg			06/17/26 14:02	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.1	U	50.1		mg/Kg		06/17/26 07:35	06/17/26 14:02	1
Diesel Range Organics (Over C10-C28)	<50.1	U	50.1		mg/Kg		06/17/26 07:35	06/17/26 14:02	1
Oil Range Organics (Over C28-C36)	<50.1	U	50.1		mg/Kg		06/17/26 07:35	06/17/26 14:02	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	121		70 - 130	06/17/26 07:35	06/17/26 14:02	1
o-Terphenyl	115		70 - 130	06/17/26 07:35	06/17/26 14:02	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	2390	F1	49.9		mg/Kg			06/18/26 09:58	5

Client Sample ID: CS - 62(0.5')

Lab Sample ID: 880-73746-62

Date Collected: 06/16/26 09:01

Matrix: Solid

Date Received: 06/16/26 17:02

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		06/17/26 08:57	06/17/26 16:49	1
Toluene	<0.00199	U	0.00199		mg/Kg		06/17/26 08:57	06/17/26 16:49	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		06/17/26 08:57	06/17/26 16:49	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		06/17/26 08:57	06/17/26 16:49	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		06/17/26 08:57	06/17/26 16:49	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		06/17/26 08:57	06/17/26 16:49	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	104		70 - 130	06/17/26 08:57	06/17/26 16:49	1
1,4-Difluorobenzene (Surr)	100		70 - 130	06/17/26 08:57	06/17/26 16:49	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: Cigarillo PW System ROW (11.03.2018)

Job ID: 880-73746-1

Client Sample ID: CS - 62(0.5')

Lab Sample ID: 880-73746-62

Date Collected: 06/16/26 09:01

Matrix: Solid

Date Received: 06/16/26 17:02

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			06/17/26 16:49	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.2	U	50.2		mg/Kg			06/17/26 14:19	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.2	U	50.2		mg/Kg		06/17/26 07:35	06/17/26 14:19	1
Diesel Range Organics (Over C10-C28)	<50.2	U	50.2		mg/Kg		06/17/26 07:35	06/17/26 14:19	1
Oil Range Organics (Over C28-C36)	<50.2	U	50.2		mg/Kg		06/17/26 07:35	06/17/26 14:19	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	125		70 - 130				06/17/26 07:35	06/17/26 14:19	1
o-Terphenyl	120		70 - 130				06/17/26 07:35	06/17/26 14:19	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	295		10.1		mg/Kg			06/18/26 10:12	1

Client Sample ID: CS - 63(0.5')

Lab Sample ID: 880-73746-63

Date Collected: 06/16/26 09:02

Matrix: Solid

Date Received: 06/16/26 17:02

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		06/17/26 08:57	06/17/26 17:09	1
Toluene	<0.00199	U	0.00199		mg/Kg		06/17/26 08:57	06/17/26 17:09	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		06/17/26 08:57	06/17/26 17:09	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		06/17/26 08:57	06/17/26 17:09	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		06/17/26 08:57	06/17/26 17:09	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		06/17/26 08:57	06/17/26 17:09	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	105		70 - 130				06/17/26 08:57	06/17/26 17:09	1
1,4-Difluorobenzene (Surr)	98		70 - 130				06/17/26 08:57	06/17/26 17:09	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			06/17/26 17:09	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			06/17/26 14:35	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		06/17/26 07:35	06/17/26 14:35	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		06/17/26 07:35	06/17/26 14:35	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources

Job ID: 880-73746-1

Project/Site: Cigarillo PW System ROW (11.03.2018)

Client Sample ID: CS - 63(0.5')

Lab Sample ID: 880-73746-63

Date Collected: 06/16/26 09:02

Matrix: Solid

Date Received: 06/16/26 17:02

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		06/17/26 07:35	06/17/26 14:35	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	129		70 - 130				06/17/26 07:35	06/17/26 14:35	1
o-Terphenyl	122		70 - 130				06/17/26 07:35	06/17/26 14:35	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	942		9.98		mg/Kg			06/18/26 10:17	1

Client Sample ID: CS - 64(0.5')

Lab Sample ID: 880-73746-64

Date Collected: 06/16/26 09:03

Matrix: Solid

Date Received: 06/16/26 17:02

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		06/17/26 08:57	06/17/26 17:30	1
Toluene	<0.00199	U	0.00199		mg/Kg		06/17/26 08:57	06/17/26 17:30	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		06/17/26 08:57	06/17/26 17:30	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		06/17/26 08:57	06/17/26 17:30	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		06/17/26 08:57	06/17/26 17:30	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		06/17/26 08:57	06/17/26 17:30	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	104		70 - 130				06/17/26 08:57	06/17/26 17:30	1
1,4-Difluorobenzene (Surr)	99		70 - 130				06/17/26 08:57	06/17/26 17:30	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			06/17/26 17:30	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.1	U	50.1		mg/Kg			06/17/26 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	<50.1	U	50.1		mg/Kg		06/17/26 07:35	06/17/26 15:09	1
Diesel Range Organics (Over C10-C28)	<50.1	U	50.1		mg/Kg		06/17/26 07:35	06/17/26 15:09	1
Oil Range Organics (Over C28-C36)	<50.1	U	50.1		mg/Kg		06/17/26 07:35	06/17/26 15:09	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	125		70 - 130				06/17/26 07:35	06/17/26 15:09	1
o-Terphenyl	115		70 - 130				06/17/26 07:35	06/17/26 15:09	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	687		9.96		mg/Kg			06/18/26 10:22	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources

Job ID: 880-73746-1

Project/Site: Cigarillo PW System ROW (11.03.2018)

Client Sample ID: CS - 65(0.5')

Lab Sample ID: 880-73746-65

Date Collected: 06/16/26 09:04

Matrix: Solid

Date Received: 06/16/26 17:02

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		06/17/26 08:57	06/17/26 17:51	1
Toluene	<0.00200	U	0.00200		mg/Kg		06/17/26 08:57	06/17/26 17:51	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		06/17/26 08:57	06/17/26 17:51	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		06/17/26 08:57	06/17/26 17:51	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		06/17/26 08:57	06/17/26 17:51	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		06/17/26 08:57	06/17/26 17:51	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	104		70 - 130	06/17/26 08:57	06/17/26 17:51	1
1,4-Difluorobenzene (Surr)	97		70 - 130	06/17/26 08:57	06/17/26 17:51	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			06/17/26 17:51	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			06/17/26 15:26	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	<49.8	U	49.8		mg/Kg		06/17/26 07:35	06/17/26 15:26	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		06/17/26 07:35	06/17/26 15:26	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		06/17/26 07:35	06/17/26 15:26	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	91		70 - 130	06/17/26 07:35	06/17/26 15:26	1
o-Terphenyl	88		70 - 130	06/17/26 07:35	06/17/26 15:26	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			06/18/26 10:26	5

Client Sample ID: CS - 66(0.5')

Lab Sample ID: 880-73746-66

Date Collected: 06/16/26 09:05

Matrix: Solid

Date Received: 06/16/26 17:02

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		06/17/26 08:57	06/17/26 18:11	1
Toluene	<0.00201	U	0.00201		mg/Kg		06/17/26 08:57	06/17/26 18:11	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		06/17/26 08:57	06/17/26 18:11	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		06/17/26 08:57	06/17/26 18:11	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		06/17/26 08:57	06/17/26 18:11	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		06/17/26 08:57	06/17/26 18:11	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	102		70 - 130	06/17/26 08:57	06/17/26 18:11	1
1,4-Difluorobenzene (Surr)	98		70 - 130	06/17/26 08:57	06/17/26 18:11	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: Cigarillo PW System ROW (11.03.2018)

Job ID: 880-73746-1

Client Sample ID: CS - 66(0.5')

Lab Sample ID: 880-73746-66

Date Collected: 06/16/26 09:05

Matrix: Solid

Date Received: 06/16/26 17:02

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			06/17/26 18:11	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			06/17/26 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		06/17/26 07:35	06/17/26 15:42	1
Diesel Range Organics (Over C10-C28)	<50.1	U	50.1		mg/Kg		06/17/26 07:35	06/17/26 15:42	1
Oil Range Organics (Over C28-C36)	<50.1	U	50.1		mg/Kg		06/17/26 07:35	06/17/26 15:42	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	115		70 - 130				06/17/26 07:35	06/17/26 15:42	1
o-Terphenyl	106		70 - 130				06/17/26 07:35	06/17/26 15:42	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	271		9.98		mg/Kg			06/18/26 10:40	1

Client Sample ID: CS - 67(0.5')

Lab Sample ID: 880-73746-67

Date Collected: 06/16/26 09:06

Matrix: Solid

Date Received: 06/16/26 17:02

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		06/17/26 08:57	06/17/26 18:32	1
Toluene	<0.00201	U	0.00201		mg/Kg		06/17/26 08:57	06/17/26 18:32	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		06/17/26 08:57	06/17/26 18:32	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		06/17/26 08:57	06/17/26 18:32	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		06/17/26 08:57	06/17/26 18:32	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		06/17/26 08:57	06/17/26 18:32	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	108		70 - 130				06/17/26 08:57	06/17/26 18:32	1
1,4-Difluorobenzene (Surr)	97		70 - 130				06/17/26 08:57	06/17/26 18:32	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			06/17/26 18:32	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.1	U	50.1		mg/Kg			06/17/26 15:59	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.1	U	50.1		mg/Kg		06/17/26 07:35	06/17/26 15:59	1
Diesel Range Organics (Over C10-C28)	<50.1	U	50.1		mg/Kg		06/17/26 07:35	06/17/26 15:59	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources

Job ID: 880-73746-1

Project/Site: Cigarillo PW System ROW (11.03.2018)

Client Sample ID: CS - 67(0.5')

Lab Sample ID: 880-73746-67

Date Collected: 06/16/26 09:06

Matrix: Solid

Date Received: 06/16/26 17:02

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)	<50.1	U	50.1		mg/Kg		06/17/26 07:35	06/17/26 15:59	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	91		70 - 130				06/17/26 07:35	06/17/26 15:59	1
o-Terphenyl	84		70 - 130				06/17/26 07:35	06/17/26 15:59	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	936		9.92		mg/Kg			06/18/26 10:45	1

Client Sample ID: CS - 68(0.5')

Lab Sample ID: 880-73746-68

Date Collected: 06/16/26 09:07

Matrix: Solid

Date Received: 06/16/26 17:02

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		06/17/26 08:57	06/17/26 18:53	1
Toluene	<0.00199	U	0.00199		mg/Kg		06/17/26 08:57	06/17/26 18:53	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		06/17/26 08:57	06/17/26 18:53	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		06/17/26 08:57	06/17/26 18:53	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		06/17/26 08:57	06/17/26 18:53	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		06/17/26 08:57	06/17/26 18:53	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	110		70 - 130				06/17/26 08:57	06/17/26 18:53	1
1,4-Difluorobenzene (Surr)	96		70 - 130				06/17/26 08:57	06/17/26 18:53	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			06/17/26 18:53	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			06/17/26 16:15	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		06/17/26 07:35	06/17/26 16:15	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		06/17/26 07:35	06/17/26 16:15	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		06/17/26 07:35	06/17/26 16:15	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	117		70 - 130				06/17/26 07:35	06/17/26 16:15	1
o-Terphenyl	109		70 - 130				06/17/26 07:35	06/17/26 16:15	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	645		10.0		mg/Kg			06/18/26 10:50	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources

Job ID: 880-73746-1

Project/Site: Cigarillo PW System ROW (11.03.2018)

Client Sample ID: CS - 69(0.5')

Lab Sample ID: 880-73746-69

Date Collected: 06/16/26 09:08

Matrix: Solid

Date Received: 06/16/26 17:02

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		06/17/26 08:57	06/17/26 19:13	1
Toluene	<0.00199	U	0.00199		mg/Kg		06/17/26 08:57	06/17/26 19:13	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		06/17/26 08:57	06/17/26 19:13	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		06/17/26 08:57	06/17/26 19:13	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		06/17/26 08:57	06/17/26 19:13	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		06/17/26 08:57	06/17/26 19:13	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	108		70 - 130	06/17/26 08:57	06/17/26 19:13	1
1,4-Difluorobenzene (Surr)	100		70 - 130	06/17/26 08:57	06/17/26 19:13	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			06/17/26 19:13	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.1	U	50.1		mg/Kg			06/17/26 16:32	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.1	U	50.1		mg/Kg		06/17/26 07:35	06/17/26 16:32	1
Diesel Range Organics (Over C10-C28)	<50.1	U	50.1		mg/Kg		06/17/26 07:35	06/17/26 16:32	1
Oil Range Organics (Over C28-C36)	<50.1	U	50.1		mg/Kg		06/17/26 07:35	06/17/26 16:32	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	126		70 - 130	06/17/26 07:35	06/17/26 16:32	1
o-Terphenyl	118		70 - 130	06/17/26 07:35	06/17/26 16:32	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	2810		49.8		mg/Kg			06/18/26 10:54	5

Client Sample ID: CS - 70(0.5')

Lab Sample ID: 880-73746-70

Date Collected: 06/16/26 09:09

Matrix: Solid

Date Received: 06/16/26 17:02

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		06/17/26 08:57	06/17/26 19:34	1
Toluene	<0.00200	U	0.00200		mg/Kg		06/17/26 08:57	06/17/26 19:34	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		06/17/26 08:57	06/17/26 19:34	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		06/17/26 08:57	06/17/26 19:34	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		06/17/26 08:57	06/17/26 19:34	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		06/17/26 08:57	06/17/26 19:34	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	104		70 - 130	06/17/26 08:57	06/17/26 19:34	1
1,4-Difluorobenzene (Surr)	98		70 - 130	06/17/26 08:57	06/17/26 19:34	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: Cigarillo PW System ROW (11.03.2018)

Job ID: 880-73746-1

Client Sample ID: CS - 70(0.5')

Lab Sample ID: 880-73746-70

Date Collected: 06/16/26 09:09

Matrix: Solid

Date Received: 06/16/26 17:02

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			06/17/26 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	<50.0	U	50.0		mg/Kg			06/17/26 16:49	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		06/17/26 07:35	06/17/26 16:49	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		06/17/26 07:35	06/17/26 16:49	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		06/17/26 07:35	06/17/26 16:49	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	135	S1+	70 - 130				06/17/26 07:35	06/17/26 16:49	1
o-Terphenyl	125		70 - 130				06/17/26 07:35	06/17/26 16:49	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	342		9.98		mg/Kg			06/18/26 10:59	1

Client Sample ID: CS - 71(0.5')

Lab Sample ID: 880-73746-71

Date Collected: 06/16/26 09:10

Matrix: Solid

Date Received: 06/16/26 17:02

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		06/17/26 09:03	06/17/26 13:05	1
Toluene	<0.00200	U F1 F2	0.00200		mg/Kg		06/17/26 09:03	06/17/26 13:05	1
Ethylbenzene	<0.00200	U F1 F2	0.00200		mg/Kg		06/17/26 09:03	06/17/26 13:05	1
m-Xylene & p-Xylene	<0.00399	U F1 F2	0.00399		mg/Kg		06/17/26 09:03	06/17/26 13:05	1
o-Xylene	<0.00200	U F1 F2	0.00200		mg/Kg		06/17/26 09:03	06/17/26 13:05	1
Xylenes, Total	<0.00399	U F1 F2	0.00399		mg/Kg		06/17/26 09:03	06/17/26 13:05	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	105		70 - 130				06/17/26 09:03	06/17/26 13:05	1
1,4-Difluorobenzene (Surr)	81		70 - 130				06/17/26 09:03	06/17/26 13:05	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			06/17/26 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	<50.0	U	50.0		mg/Kg			06/17/26 17:06	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		06/17/26 07:35	06/17/26 17:06	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		06/17/26 07:35	06/17/26 17:06	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources

Job ID: 880-73746-1

Project/Site: Cigarillo PW System ROW (11.03.2018)

Client Sample ID: CS - 71(0.5')

Lab Sample ID: 880-73746-71

Date Collected: 06/16/26 09:10

Matrix: Solid

Date Received: 06/16/26 17:02

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)	<50.0	U	50.0		mg/Kg		06/17/26 07:35	06/17/26 17:06	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	126		70 - 130				06/17/26 07:35	06/17/26 17:06	1
o-Terphenyl	117		70 - 130				06/17/26 07:35	06/17/26 17:06	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	668		9.92		mg/Kg			06/18/26 11:03	1

Client Sample ID: CS - 72(0.5')

Lab Sample ID: 880-73746-72

Date Collected: 06/16/26 09:11

Matrix: Solid

Date Received: 06/16/26 17:02

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		06/17/26 09:03	06/17/26 13:26	1
Toluene	<0.00201	U	0.00201		mg/Kg		06/17/26 09:03	06/17/26 13:26	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		06/17/26 09:03	06/17/26 13:26	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		06/17/26 09:03	06/17/26 13:26	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		06/17/26 09:03	06/17/26 13:26	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		06/17/26 09:03	06/17/26 13:26	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	107		70 - 130				06/17/26 09:03	06/17/26 13:26	1
1,4-Difluorobenzene (Surr)	80		70 - 130				06/17/26 09:03	06/17/26 13:26	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			06/17/26 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	<50.1	U	50.1		mg/Kg			06/17/26 17:23	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.1	U	50.1		mg/Kg		06/17/26 07:35	06/17/26 17:23	1
Diesel Range Organics (Over C10-C28)	<50.1	U	50.1		mg/Kg		06/17/26 07:35	06/17/26 17:23	1
Oil Range Organics (Over C28-C36)	<50.1	U	50.1		mg/Kg		06/17/26 07:35	06/17/26 17:23	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	128		70 - 130				06/17/26 07:35	06/17/26 17:23	1
o-Terphenyl	117		70 - 130				06/17/26 07:35	06/17/26 17:23	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	682		10.1		mg/Kg			06/18/26 11:17	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources

Job ID: 880-73746-1

Project/Site: Cigarillo PW System ROW (11.03.2018)

Client Sample ID: CS - 73(0.5')

Lab Sample ID: 880-73746-73

Date Collected: 06/16/26 09:12

Matrix: Solid

Date Received: 06/16/26 17:02

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		06/17/26 09:03	06/17/26 13:46	1
Toluene	<0.00202	U	0.00202		mg/Kg		06/17/26 09:03	06/17/26 13:46	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		06/17/26 09:03	06/17/26 13:46	1
m-Xylene & p-Xylene	<0.00404	U	0.00404		mg/Kg		06/17/26 09:03	06/17/26 13:46	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		06/17/26 09:03	06/17/26 13:46	1
Xylenes, Total	<0.00404	U	0.00404		mg/Kg		06/17/26 09:03	06/17/26 13:46	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	98		70 - 130	06/17/26 09:03	06/17/26 13:46	1
1,4-Difluorobenzene (Surr)	76		70 - 130	06/17/26 09:03	06/17/26 13:46	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00404	U	0.00404		mg/Kg			06/17/26 13:46	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			06/17/26 17:40	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	<49.8	U	49.8		mg/Kg		06/17/26 07:35	06/17/26 17:40	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		06/17/26 07:35	06/17/26 17:40	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		06/17/26 07:35	06/17/26 17:40	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	123		70 - 130	06/17/26 07:35	06/17/26 17:40	1
o-Terphenyl	114		70 - 130	06/17/26 07:35	06/17/26 17:40	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	2990		49.8		mg/Kg			06/18/26 11:22	5

Client Sample ID: CS - 74(0.5')

Lab Sample ID: 880-73746-74

Date Collected: 06/16/26 09:13

Matrix: Solid

Date Received: 06/16/26 17:02

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		06/17/26 09:03	06/17/26 14:07	1
Toluene	<0.00199	U	0.00199		mg/Kg		06/17/26 09:03	06/17/26 14:07	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		06/17/26 09:03	06/17/26 14:07	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		06/17/26 09:03	06/17/26 14:07	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		06/17/26 09:03	06/17/26 14:07	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		06/17/26 09:03	06/17/26 14:07	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	106		70 - 130	06/17/26 09:03	06/17/26 14:07	1
1,4-Difluorobenzene (Surr)	87		70 - 130	06/17/26 09:03	06/17/26 14:07	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources

Job ID: 880-73746-1

Project/Site: Cigarillo PW System ROW (11.03.2018)

Client Sample ID: CS - 74(0.5')

Lab Sample ID: 880-73746-74

Date Collected: 06/16/26 09:13

Matrix: Solid

Date Received: 06/16/26 17:02

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			06/17/26 14:07	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.1	U	50.1		mg/Kg			06/17/26 11:29	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		06/17/26 07:38	06/17/26 11:29	1
Diesel Range Organics (Over C10-C28)	<50.1	U	50.1		mg/Kg		06/17/26 07:38	06/17/26 11:29	1
Oil Range Organics (Over C28-C36)	<50.1	U	50.1		mg/Kg		06/17/26 07:38	06/17/26 11:29	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	93		70 - 130				06/17/26 07:38	06/17/26 11:29	1
o-Terphenyl	83		70 - 130				06/17/26 07:38	06/17/26 11:29	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	301		9.92		mg/Kg			06/18/26 11:36	1

Client Sample ID: CS - 75(0.5')

Lab Sample ID: 880-73746-75

Date Collected: 06/16/26 09:14

Matrix: Solid

Date Received: 06/16/26 17:02

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		06/17/26 09:03	06/17/26 14:28	1
Toluene	<0.00200	U	0.00200		mg/Kg		06/17/26 09:03	06/17/26 14:28	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		06/17/26 09:03	06/17/26 14:28	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		06/17/26 09:03	06/17/26 14:28	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		06/17/26 09:03	06/17/26 14:28	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		06/17/26 09:03	06/17/26 14:28	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	103		70 - 130				06/17/26 09:03	06/17/26 14:28	1
1,4-Difluorobenzene (Surr)	86		70 - 130				06/17/26 09:03	06/17/26 14:28	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00400	U	0.00400		mg/Kg			06/17/26 14:28	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			06/17/26 12:19	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		06/17/26 07:38	06/17/26 12:19	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		06/17/26 07:38	06/17/26 12:19	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources

Job ID: 880-73746-1

Project/Site: Cigarillo PW System ROW (11.03.2018)

Client Sample ID: CS - 75(0.5')

Lab Sample ID: 880-73746-75

Date Collected: 06/16/26 09:14

Matrix: Solid

Date Received: 06/16/26 17:02

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)	<50.0	U	50.0		mg/Kg		06/17/26 07:38	06/17/26 12:19	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	90		70 - 130				06/17/26 07:38	06/17/26 12:19	1
o-Terphenyl	79		70 - 130				06/17/26 07:38	06/17/26 12:19	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	755		9.94		mg/Kg			06/18/26 11:41	1

Client Sample ID: CS - 76(0.5')

Lab Sample ID: 880-73746-76

Date Collected: 06/16/26 09:15

Matrix: Solid

Date Received: 06/16/26 17:02

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		06/17/26 09:03	06/17/26 14:48	1
Toluene	<0.00200	U	0.00200		mg/Kg		06/17/26 09:03	06/17/26 14:48	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		06/17/26 09:03	06/17/26 14:48	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		06/17/26 09:03	06/17/26 14:48	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		06/17/26 09:03	06/17/26 14:48	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		06/17/26 09:03	06/17/26 14:48	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	107		70 - 130				06/17/26 09:03	06/17/26 14:48	1
1,4-Difluorobenzene (Surr)	89		70 - 130				06/17/26 09:03	06/17/26 14:48	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			06/17/26 14:48	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			06/17/26 12:36	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		06/17/26 07:38	06/17/26 12:36	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		06/17/26 07:38	06/17/26 12:36	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		06/17/26 07:38	06/17/26 12:36	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	97		70 - 130				06/17/26 07:38	06/17/26 12:36	1
o-Terphenyl	86		70 - 130				06/17/26 07:38	06/17/26 12:36	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	706		10.0		mg/Kg			06/18/26 11:45	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources

Job ID: 880-73746-1

Project/Site: Cigarillo PW System ROW (11.03.2018)

Client Sample ID: CS - 77(0.5')

Lab Sample ID: 880-73746-77

Date Collected: 06/16/26 09:16

Matrix: Solid

Date Received: 06/16/26 17:02

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		06/17/26 09:03	06/17/26 15:09	1
Toluene	<0.00201	U	0.00201		mg/Kg		06/17/26 09:03	06/17/26 15:09	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		06/17/26 09:03	06/17/26 15:09	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		06/17/26 09:03	06/17/26 15:09	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		06/17/26 09:03	06/17/26 15:09	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		06/17/26 09:03	06/17/26 15:09	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	113		70 - 130	06/17/26 09:03	06/17/26 15:09	1
1,4-Difluorobenzene (Surr)	88		70 - 130	06/17/26 09:03	06/17/26 15:09	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			06/17/26 15:09	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.2	U	50.2		mg/Kg			06/17/26 12:53	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.2	U	50.2		mg/Kg		06/17/26 07:38	06/17/26 12:53	1
Diesel Range Organics (Over C10-C28)	<50.2	U	50.2		mg/Kg		06/17/26 07:38	06/17/26 12:53	1
Oil Range Organics (Over C28-C36)	<50.2	U	50.2		mg/Kg		06/17/26 07:38	06/17/26 12:53	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	101		70 - 130	06/17/26 07:38	06/17/26 12:53	1
o-Terphenyl	88		70 - 130	06/17/26 07:38	06/17/26 12:53	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	2700		49.8		mg/Kg			06/18/26 11:50	5

Client Sample ID: CS - 78(0.5')

Lab Sample ID: 880-73746-78

Date Collected: 06/16/26 09:17

Matrix: Solid

Date Received: 06/16/26 17:02

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		06/17/26 09:03	06/17/26 15:29	1
Toluene	<0.00202	U	0.00202		mg/Kg		06/17/26 09:03	06/17/26 15:29	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		06/17/26 09:03	06/17/26 15:29	1
m-Xylene & p-Xylene	<0.00404	U	0.00404		mg/Kg		06/17/26 09:03	06/17/26 15:29	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		06/17/26 09:03	06/17/26 15:29	1
Xylenes, Total	<0.00404	U	0.00404		mg/Kg		06/17/26 09:03	06/17/26 15:29	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	92		70 - 130	06/17/26 09:03	06/17/26 15:29	1
1,4-Difluorobenzene (Surr)	74		70 - 130	06/17/26 09:03	06/17/26 15:29	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources

Job ID: 880-73746-1

Project/Site: Cigarillo PW System ROW (11.03.2018)

Client Sample ID: CS - 78(0.5')

Lab Sample ID: 880-73746-78

Date Collected: 06/16/26 09:17

Matrix: Solid

Date Received: 06/16/26 17:02

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			06/17/26 15:29	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.1	U	50.1		mg/Kg			06/17/26 13:10	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.1	U	50.1		mg/Kg		06/17/26 07:38	06/17/26 13:10	1
Diesel Range Organics (Over C10-C28)	<50.1	U	50.1		mg/Kg		06/17/26 07:38	06/17/26 13:10	1
Oil Range Organics (Over C28-C36)	<50.1	U	50.1		mg/Kg		06/17/26 07:38	06/17/26 13:10	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	97		70 - 130				06/17/26 07:38	06/17/26 13:10	1
o-Terphenyl	88		70 - 130				06/17/26 07:38	06/17/26 13:10	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	280		9.90		mg/Kg			06/18/26 11:54	1

Client Sample ID: CS - 79(0.5')

Lab Sample ID: 880-73746-79

Date Collected: 06/16/26 09:18

Matrix: Solid

Date Received: 06/16/26 17:02

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		06/17/26 09:03	06/17/26 15:50	1
Toluene	<0.00199	U	0.00199		mg/Kg		06/17/26 09:03	06/17/26 15:50	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		06/17/26 09:03	06/17/26 15:50	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		06/17/26 09:03	06/17/26 15:50	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		06/17/26 09:03	06/17/26 15:50	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		06/17/26 09:03	06/17/26 15:50	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	102		70 - 130				06/17/26 09:03	06/17/26 15:50	1
1,4-Difluorobenzene (Surr)	79		70 - 130				06/17/26 09:03	06/17/26 15:50	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			06/17/26 15:50	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			06/17/26 13:27	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		06/17/26 07:38	06/17/26 13:27	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		06/17/26 07:38	06/17/26 13:27	1

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Client Sample Results

Client: Carmona Resources

Job ID: 880-73746-1

Project/Site: Cigarillo PW System ROW (11.03.2018)

Client Sample ID: CS - 79(0.5')

Lab Sample ID: 880-73746-79

Date Collected: 06/16/26 09:18

Matrix: Solid

Date Received: 06/16/26 17:02

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)	<50.0	U	50.0		mg/Kg		06/17/26 07:38	06/17/26 13:27	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	97		70 - 130				06/17/26 07:38	06/17/26 13:27	1
o-Terphenyl	88		70 - 130				06/17/26 07:38	06/17/26 13:27	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	970		10.1		mg/Kg			06/18/26 11:59	1

Client Sample ID: CS - 80(0.5')

Lab Sample ID: 880-73746-80

Date Collected: 06/16/26 09:19

Matrix: Solid

Date Received: 06/16/26 17:02

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		06/17/26 09:03	06/17/26 16:10	1
Toluene	<0.00200	U	0.00200		mg/Kg		06/17/26 09:03	06/17/26 16:10	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		06/17/26 09:03	06/17/26 16:10	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		06/17/26 09:03	06/17/26 16:10	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		06/17/26 09:03	06/17/26 16:10	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		06/17/26 09:03	06/17/26 16:10	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	137	S1+	70 - 130				06/17/26 09:03	06/17/26 16:10	1
1,4-Difluorobenzene (Surr)	112		70 - 130				06/17/26 09:03	06/17/26 16:10	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00400	U	0.00400		mg/Kg			06/17/26 16:10	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.1	U	50.1		mg/Kg			06/17/26 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	<50.1	U	50.1		mg/Kg		06/17/26 07:38	06/17/26 13:44	1
Diesel Range Organics (Over C10-C28)	<50.1	U	50.1		mg/Kg		06/17/26 07:38	06/17/26 13:44	1
Oil Range Organics (Over C28-C36)	<50.1	U	50.1		mg/Kg		06/17/26 07:38	06/17/26 13:44	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	112		70 - 130				06/17/26 07:38	06/17/26 13:44	1
o-Terphenyl	97		70 - 130				06/17/26 07:38	06/17/26 13:44	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	646		9.98		mg/Kg			06/18/26 12:04	1

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Client Sample Results

Client: Carmona Resources

Job ID: 880-73746-1

Project/Site: Cigarillo PW System ROW (11.03.2018)

Client Sample ID: CS - 81(0.5')

Lab Sample ID: 880-73746-81

Date Collected: 06/16/26 09:20

Matrix: Solid

Date Received: 06/16/26 17:02

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		06/17/26 09:03	06/17/26 17:46	1
Toluene	<0.00201	U	0.00201		mg/Kg		06/17/26 09:03	06/17/26 17:46	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		06/17/26 09:03	06/17/26 17:46	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		06/17/26 09:03	06/17/26 17:46	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		06/17/26 09:03	06/17/26 17:46	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		06/17/26 09:03	06/17/26 17:46	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	117		70 - 130	06/17/26 09:03	06/17/26 17:46	1
1,4-Difluorobenzene (Surr)	89		70 - 130	06/17/26 09:03	06/17/26 17:46	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			06/17/26 17:46	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			06/17/26 14:02	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	49.8		mg/Kg		06/17/26 07:38	06/17/26 14:02	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		06/17/26 07:38	06/17/26 14:02	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		06/17/26 07:38	06/17/26 14:02	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	98		70 - 130	06/17/26 07:38	06/17/26 14:02	1
o-Terphenyl	88		70 - 130	06/17/26 07:38	06/17/26 14:02	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	2620	F1	50.2		mg/Kg			06/17/26 19:54	5

Client Sample ID: CS - 82(0.5')

Lab Sample ID: 880-73746-82

Date Collected: 06/16/26 09:21

Matrix: Solid

Date Received: 06/16/26 17:02

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		06/17/26 09:03	06/17/26 18:07	1
Toluene	<0.00199	U	0.00199		mg/Kg		06/17/26 09:03	06/17/26 18:07	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		06/17/26 09:03	06/17/26 18:07	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		06/17/26 09:03	06/17/26 18:07	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		06/17/26 09:03	06/17/26 18:07	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		06/17/26 09:03	06/17/26 18:07	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	104		70 - 130	06/17/26 09:03	06/17/26 18:07	1
1,4-Difluorobenzene (Surr)	78		70 - 130	06/17/26 09:03	06/17/26 18:07	1

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Client Sample Results

Client: Carmona Resources

Job ID: 880-73746-1

Project/Site: Cigarillo PW System ROW (11.03.2018)

Client Sample ID: CS - 82(0.5')

Lab Sample ID: 880-73746-82

Date Collected: 06/16/26 09:21

Matrix: Solid

Date Received: 06/16/26 17:02

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			06/17/26 18:07	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.1	U	50.1		mg/Kg			06/17/26 14:19	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.1	U	50.1		mg/Kg		06/17/26 07:38	06/17/26 14:19	1
Diesel Range Organics (Over C10-C28)	<50.1	U	50.1		mg/Kg		06/17/26 07:38	06/17/26 14:19	1
Oil Range Organics (Over C28-C36)	<50.1	U	50.1		mg/Kg		06/17/26 07:38	06/17/26 14:19	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	106		70 - 130				06/17/26 07:38	06/17/26 14:19	1
o-Terphenyl	93		70 - 130				06/17/26 07:38	06/17/26 14:19	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	230		10.1		mg/Kg			06/17/26 20:14	1

Client Sample ID: CS - 83(0.5')

Lab Sample ID: 880-73746-83

Date Collected: 06/16/26 09:22

Matrix: Solid

Date Received: 06/16/26 17:02

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		06/17/26 09:03	06/17/26 18:28	1
Toluene	<0.00199	U	0.00199		mg/Kg		06/17/26 09:03	06/17/26 18:28	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		06/17/26 09:03	06/17/26 18:28	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		06/17/26 09:03	06/17/26 18:28	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		06/17/26 09:03	06/17/26 18:28	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		06/17/26 09:03	06/17/26 18:28	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	98		70 - 130				06/17/26 09:03	06/17/26 18:28	1
1,4-Difluorobenzene (Surr)	76		70 - 130				06/17/26 09:03	06/17/26 18:28	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			06/17/26 18:28	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.7	U	49.7		mg/Kg			06/17/26 14:35	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.7	U	49.7		mg/Kg		06/17/26 07:38	06/17/26 14:35	1
Diesel Range Organics (Over C10-C28)	<49.7	U	49.7		mg/Kg		06/17/26 07:38	06/17/26 14:35	1

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Client Sample Results

Client: Carmona Resources
Project/Site: Cigarillo PW System ROW (11.03.2018)

Job ID: 880-73746-1

Client Sample ID: CS - 83(0.5')

Lab Sample ID: 880-73746-83

Date Collected: 06/16/26 09:22

Matrix: Solid

Date Received: 06/16/26 17:02

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)	<49.7	U	49.7		mg/Kg		06/17/26 07:38	06/17/26 14:35	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	105		70 - 130				06/17/26 07:38	06/17/26 14:35	1
o-Terphenyl	93		70 - 130				06/17/26 07:38	06/17/26 14:35	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	588		50.4		mg/Kg			06/17/26 20:20	5

Client Sample ID: CS - 84(0.5')

Lab Sample ID: 880-73746-84

Date Collected: 06/16/26 09:23

Matrix: Solid

Date Received: 06/16/26 17:02

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		06/17/26 09:03	06/17/26 18:48	1
Toluene	<0.00199	U	0.00199		mg/Kg		06/17/26 09:03	06/17/26 18:48	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		06/17/26 09:03	06/17/26 18:48	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		06/17/26 09:03	06/17/26 18:48	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		06/17/26 09:03	06/17/26 18:48	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		06/17/26 09:03	06/17/26 18:48	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	96		70 - 130				06/17/26 09:03	06/17/26 18:48	1
1,4-Difluorobenzene (Surr)	77		70 - 130				06/17/26 09:03	06/17/26 18:48	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			06/17/26 18:48	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.1	U	50.1		mg/Kg			06/17/26 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	<50.1	U	50.1		mg/Kg		06/17/26 07:38	06/17/26 15:09	1
Diesel Range Organics (Over C10-C28)	<50.1	U	50.1		mg/Kg		06/17/26 07:38	06/17/26 15:09	1
Oil Range Organics (Over C28-C36)	<50.1	U	50.1		mg/Kg		06/17/26 07:38	06/17/26 15:09	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	110		70 - 130				06/17/26 07:38	06/17/26 15:09	1
o-Terphenyl	95		70 - 130				06/17/26 07:38	06/17/26 15:09	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	587		49.6		mg/Kg			06/17/26 20:27	5

Eurofins Midland

Client Sample Results

Client: Carmona Resources

Job ID: 880-73746-1

Project/Site: Cigarillo PW System ROW (11.03.2018)

Client Sample ID: CS - 85(0.5')

Lab Sample ID: 880-73746-85

Date Collected: 06/16/26 09:24

Matrix: Solid

Date Received: 06/16/26 17:02

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		06/17/26 09:03	06/17/26 19:09	1
Toluene	<0.00200	U	0.00200		mg/Kg		06/17/26 09:03	06/17/26 19:09	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		06/17/26 09:03	06/17/26 19:09	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		06/17/26 09:03	06/17/26 19:09	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		06/17/26 09:03	06/17/26 19:09	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		06/17/26 09:03	06/17/26 19:09	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	110		70 - 130	06/17/26 09:03	06/17/26 19:09	1
1,4-Difluorobenzene (Surr)	88		70 - 130	06/17/26 09:03	06/17/26 19:09	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			06/17/26 19:09	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.1	U	50.1		mg/Kg			06/17/26 15:26	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		06/17/26 07:38	06/17/26 15:26	1
Diesel Range Organics (Over C10-C28)	<50.1	U	50.1		mg/Kg		06/17/26 07:38	06/17/26 15:26	1
Oil Range Organics (Over C28-C36)	<50.1	U	50.1		mg/Kg		06/17/26 07:38	06/17/26 15:26	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	97		70 - 130	06/17/26 07:38	06/17/26 15:26	1
o-Terphenyl	90		70 - 130	06/17/26 07:38	06/17/26 15:26	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	2440		49.6		mg/Kg			06/17/26 20:33	5

Client Sample ID: CS - 86(0.5')

Lab Sample ID: 880-73746-86

Date Collected: 06/16/26 09:25

Matrix: Solid

Date Received: 06/16/26 17:02

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		06/17/26 09:03	06/17/26 19:29	1
Toluene	<0.00201	U	0.00201		mg/Kg		06/17/26 09:03	06/17/26 19:29	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		06/17/26 09:03	06/17/26 19:29	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		06/17/26 09:03	06/17/26 19:29	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		06/17/26 09:03	06/17/26 19:29	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		06/17/26 09:03	06/17/26 19:29	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	98		70 - 130	06/17/26 09:03	06/17/26 19:29	1
1,4-Difluorobenzene (Surr)	77		70 - 130	06/17/26 09:03	06/17/26 19:29	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources

Job ID: 880-73746-1

Project/Site: Cigarillo PW System ROW (11.03.2018)

Client Sample ID: CS - 86(0.5')

Lab Sample ID: 880-73746-86

Date Collected: 06/16/26 09:25

Matrix: Solid

Date Received: 06/16/26 17:02

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			06/17/26 19:29	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.2	U	50.2		mg/Kg			06/17/26 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		06/17/26 07:38	06/17/26 15:42	1
Diesel Range Organics (Over C10-C28)	<50.2	U	50.2		mg/Kg		06/17/26 07:38	06/17/26 15:42	1
Oil Range Organics (Over C28-C36)	<50.2	U	50.2		mg/Kg		06/17/26 07:38	06/17/26 15:42	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	102		70 - 130				06/17/26 07:38	06/17/26 15:42	1
o-Terphenyl	88		70 - 130				06/17/26 07:38	06/17/26 15:42	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	277		9.98		mg/Kg			06/17/26 20:52	1

Client Sample ID: CS - 87(0.5')

Lab Sample ID: 880-73746-87

Date Collected: 06/16/26 09:26

Matrix: Solid

Date Received: 06/16/26 17:02

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		06/17/26 09:03	06/17/26 19:50	1
Toluene	<0.00201	U	0.00201		mg/Kg		06/17/26 09:03	06/17/26 19:50	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		06/17/26 09:03	06/17/26 19:50	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		06/17/26 09:03	06/17/26 19:50	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		06/17/26 09:03	06/17/26 19:50	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		06/17/26 09:03	06/17/26 19:50	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	100		70 - 130				06/17/26 09:03	06/17/26 19:50	1
1,4-Difluorobenzene (Surr)	81		70 - 130				06/17/26 09:03	06/17/26 19:50	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			06/17/26 19:50	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			06/17/26 15:59	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		06/17/26 07:38	06/17/26 15:59	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		06/17/26 07:38	06/17/26 15:59	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: Cigarillo PW System ROW (11.03.2018)

Job ID: 880-73746-1

Client Sample ID: CS - 87(0.5')

Lab Sample ID: 880-73746-87

Date Collected: 06/16/26 09:26

Matrix: Solid

Date Received: 06/16/26 17:02

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)	<50.0	U	50.0		mg/Kg		06/17/26 07:38	06/17/26 15:59	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	104		70 - 130				06/17/26 07:38	06/17/26 15:59	1
o-Terphenyl	93		70 - 130				06/17/26 07:38	06/17/26 15:59	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	902		50.4		mg/Kg			06/17/26 20:59	5

Client Sample ID: CS - 88(0.5')

Lab Sample ID: 880-73746-88

Date Collected: 06/16/26 09:27

Matrix: Solid

Date Received: 06/16/26 17:02

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		06/17/26 09:03	06/17/26 20:10	1
Toluene	<0.00199	U	0.00199		mg/Kg		06/17/26 09:03	06/17/26 20:10	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		06/17/26 09:03	06/17/26 20:10	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		06/17/26 09:03	06/17/26 20:10	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		06/17/26 09:03	06/17/26 20:10	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		06/17/26 09:03	06/17/26 20:10	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	102		70 - 130				06/17/26 09:03	06/17/26 20:10	1
1,4-Difluorobenzene (Surr)	80		70 - 130				06/17/26 09:03	06/17/26 20:10	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			06/17/26 20:10	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			06/17/26 16:15	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		06/17/26 07:38	06/17/26 16:15	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		06/17/26 07:38	06/17/26 16:15	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		06/17/26 07:38	06/17/26 16:15	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	92		70 - 130				06/17/26 07:38	06/17/26 16:15	1
o-Terphenyl	81		70 - 130				06/17/26 07:38	06/17/26 16:15	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	514		49.8		mg/Kg			06/17/26 21:05	5

Eurofins Midland

Client Sample Results

Client: Carmona Resources

Job ID: 880-73746-1

Project/Site: Cigarillo PW System ROW (11.03.2018)

Client Sample ID: CS - 89(0.5')

Lab Sample ID: 880-73746-89

Date Collected: 06/16/26 09:28

Matrix: Solid

Date Received: 06/16/26 17:02

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		06/17/26 09:03	06/17/26 20:31	1
Toluene	<0.00199	U	0.00199		mg/Kg		06/17/26 09:03	06/17/26 20:31	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		06/17/26 09:03	06/17/26 20:31	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		06/17/26 09:03	06/17/26 20:31	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		06/17/26 09:03	06/17/26 20:31	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		06/17/26 09:03	06/17/26 20:31	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	99		70 - 130	06/17/26 09:03	06/17/26 20:31	1
1,4-Difluorobenzene (Surr)	74		70 - 130	06/17/26 09:03	06/17/26 20:31	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			06/17/26 20:31	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			06/17/26 16:32	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		06/17/26 07:38	06/17/26 16:32	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		06/17/26 07:38	06/17/26 16:32	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		06/17/26 07:38	06/17/26 16:32	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	100		70 - 130	06/17/26 07:38	06/17/26 16:32	1
o-Terphenyl	92		70 - 130	06/17/26 07:38	06/17/26 16:32	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	2690		49.7		mg/Kg			06/17/26 21:12	5

Client Sample ID: CS - 90(0.5')

Lab Sample ID: 880-73746-90

Date Collected: 06/16/26 09:29

Matrix: Solid

Date Received: 06/16/26 17:02

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		06/17/26 09:03	06/17/26 20:51	1
Toluene	<0.00200	U	0.00200		mg/Kg		06/17/26 09:03	06/17/26 20:51	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		06/17/26 09:03	06/17/26 20:51	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		06/17/26 09:03	06/17/26 20:51	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		06/17/26 09:03	06/17/26 20:51	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		06/17/26 09:03	06/17/26 20:51	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	95		70 - 130	06/17/26 09:03	06/17/26 20:51	1
1,4-Difluorobenzene (Surr)	77		70 - 130	06/17/26 09:03	06/17/26 20:51	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources

Job ID: 880-73746-1

Project/Site: Cigarillo PW System ROW (11.03.2018)

Client Sample ID: CS - 90(0.5')

Lab Sample ID: 880-73746-90

Date Collected: 06/16/26 09:29

Matrix: Solid

Date Received: 06/16/26 17:02

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			06/17/26 20:51	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.1	U	50.1		mg/Kg			06/17/26 16:49	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		06/17/26 07:38	06/17/26 16:49	1
Diesel Range Organics (Over C10-C28)	<50.1	U	50.1		mg/Kg		06/17/26 07:38	06/17/26 16:49	1
Oil Range Organics (Over C28-C36)	<50.1	U	50.1		mg/Kg		06/17/26 07:38	06/17/26 16:49	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	99		70 - 130				06/17/26 07:38	06/17/26 16:49	1
o-Terphenyl	92		70 - 130				06/17/26 07:38	06/17/26 16:49	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	239		9.94		mg/Kg			06/17/26 21:18	1

Client Sample ID: CS - 91(0.5')

Lab Sample ID: 880-73746-91

Date Collected: 06/16/26 09:30

Matrix: Solid

Date Received: 06/16/26 17:02

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		06/17/26 09:04	06/18/26 00:12	1
Toluene	<0.00200	U	0.00200		mg/Kg		06/17/26 09:04	06/18/26 00:12	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		06/17/26 09:04	06/18/26 00:12	1
m-Xylene & p-Xylene	<0.00399	U **	0.00399		mg/Kg		06/17/26 09:04	06/18/26 00:12	1
o-Xylene	<0.00200	U **	0.00200		mg/Kg		06/17/26 09:04	06/18/26 00:12	1
Xylenes, Total	<0.00399	U **	0.00399		mg/Kg		06/17/26 09:04	06/18/26 00:12	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	108		70 - 130				06/17/26 09:04	06/18/26 00:12	1
1,4-Difluorobenzene (Surr)	98		70 - 130				06/17/26 09:04	06/18/26 00:12	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			06/18/26 00:12	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			06/17/26 17:06	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	49.8		mg/Kg		06/17/26 07:38	06/17/26 17:06	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		06/17/26 07:38	06/17/26 17:06	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources

Job ID: 880-73746-1

Project/Site: Cigarillo PW System ROW (11.03.2018)

Client Sample ID: CS - 91(0.5')

Lab Sample ID: 880-73746-91

Date Collected: 06/16/26 09:30

Matrix: Solid

Date Received: 06/16/26 17:02

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		06/17/26 07:38	06/17/26 17:06	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	105		70 - 130				06/17/26 07:38	06/17/26 17:06	1
o-Terphenyl	93		70 - 130				06/17/26 07:38	06/17/26 17:06	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	565	F1	50.0		mg/Kg			06/17/26 21:24	5

Client Sample ID: CS - 92(0.5')

Lab Sample ID: 880-73746-92

Date Collected: 06/16/26 09:31

Matrix: Solid

Date Received: 06/16/26 17:02

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		06/17/26 09:04	06/18/26 00:33	1
Toluene	<0.00201	U	0.00201		mg/Kg		06/17/26 09:04	06/18/26 00:33	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		06/17/26 09:04	06/18/26 00:33	1
m-Xylene & p-Xylene	<0.00402	U **	0.00402		mg/Kg		06/17/26 09:04	06/18/26 00:33	1
o-Xylene	<0.00201	U **	0.00201		mg/Kg		06/17/26 09:04	06/18/26 00:33	1
Xylenes, Total	<0.00402	U **	0.00402		mg/Kg		06/17/26 09:04	06/18/26 00:33	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	114		70 - 130				06/17/26 09:04	06/18/26 00:33	1
1,4-Difluorobenzene (Surr)	101		70 - 130				06/17/26 09:04	06/18/26 00:33	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			06/18/26 00:33	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.1	U	50.1		mg/Kg			06/17/26 17:23	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.1	U	50.1		mg/Kg		06/17/26 07:38	06/17/26 17:23	1
Diesel Range Organics (Over C10-C28)	<50.1	U	50.1		mg/Kg		06/17/26 07:38	06/17/26 17:23	1
Oil Range Organics (Over C28-C36)	<50.1	U	50.1		mg/Kg		06/17/26 07:38	06/17/26 17:23	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	104		70 - 130				06/17/26 07:38	06/17/26 17:23	1
o-Terphenyl	92		70 - 130				06/17/26 07:38	06/17/26 17:23	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	567		49.6		mg/Kg			06/17/26 21:44	5

Eurofins Midland

Client Sample Results

Client: Carmona Resources

Job ID: 880-73746-1

Project/Site: Cigarillo PW System ROW (11.03.2018)

Client Sample ID: CS - 93(0.5')

Lab Sample ID: 880-73746-93

Date Collected: 06/16/26 09:32

Matrix: Solid

Date Received: 06/16/26 17:02

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		06/17/26 09:04	06/18/26 00:53	1
Toluene	<0.00202	U	0.00202		mg/Kg		06/17/26 09:04	06/18/26 00:53	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		06/17/26 09:04	06/18/26 00:53	1
m-Xylene & p-Xylene	<0.00404	U **	0.00404		mg/Kg		06/17/26 09:04	06/18/26 00:53	1
o-Xylene	<0.00202	U **	0.00202		mg/Kg		06/17/26 09:04	06/18/26 00:53	1
Xylenes, Total	<0.00404	U **	0.00404		mg/Kg		06/17/26 09:04	06/18/26 00:53	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	134	S1+	70 - 130	06/17/26 09:04	06/18/26 00:53	1
1,4-Difluorobenzene (Surr)	104		70 - 130	06/17/26 09:04	06/18/26 00:53	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00404	U	0.00404		mg/Kg			06/18/26 00:53	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			06/17/26 17:40	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		06/17/26 07:38	06/17/26 17:40	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		06/17/26 07:38	06/17/26 17:40	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		06/17/26 07:38	06/17/26 17:40	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	105		70 - 130	06/17/26 07:38	06/17/26 17:40	1
o-Terphenyl	93		70 - 130	06/17/26 07:38	06/17/26 17:40	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	2590		50.2		mg/Kg			06/17/26 21:50	5

Client Sample ID: CS - 94(0.5')

Lab Sample ID: 880-73746-94

Date Collected: 06/16/26 09:33

Matrix: Solid

Date Received: 06/16/26 17:02

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		06/17/26 09:04	06/18/26 01:13	1
Toluene	<0.00199	U	0.00199		mg/Kg		06/17/26 09:04	06/18/26 01:13	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		06/17/26 09:04	06/18/26 01:13	1
m-Xylene & p-Xylene	<0.00398	U **	0.00398		mg/Kg		06/17/26 09:04	06/18/26 01:13	1
o-Xylene	<0.00199	U **	0.00199		mg/Kg		06/17/26 09:04	06/18/26 01:13	1
Xylenes, Total	<0.00398	U **	0.00398		mg/Kg		06/17/26 09:04	06/18/26 01:13	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	127		70 - 130	06/17/26 09:04	06/18/26 01:13	1
1,4-Difluorobenzene (Surr)	104		70 - 130	06/17/26 09:04	06/18/26 01:13	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: Cigarillo PW System ROW (11.03.2018)

Job ID: 880-73746-1

Client Sample ID: CS - 94(0.5')

Lab Sample ID: 880-73746-94

Date Collected: 06/16/26 09:33

Matrix: Solid

Date Received: 06/16/26 17:02

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			06/18/26 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	<50.1	U	50.1		mg/Kg			06/17/26 19:08	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.1	U	50.1		mg/Kg		06/17/26 07:52	06/17/26 19:08	1
Diesel Range Organics (Over C10-C28)	<50.1	U	50.1		mg/Kg		06/17/26 07:52	06/17/26 19:08	1
Oil Range Organics (Over C28-C36)	<50.1	U	50.1		mg/Kg		06/17/26 07:52	06/17/26 19:08	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	104		70 - 130				06/17/26 07:52	06/17/26 19:08	1
o-Terphenyl	97		70 - 130				06/17/26 07:52	06/17/26 19:08	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	213		9.94		mg/Kg			06/17/26 22:09	1

Client Sample ID: CS - 95(0.5')

Lab Sample ID: 880-73746-95

Date Collected: 06/16/26 09:34

Matrix: Solid

Date Received: 06/16/26 17:02

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		06/17/26 09:04	06/18/26 01:34	1
Toluene	<0.00200	U	0.00200		mg/Kg		06/17/26 09:04	06/18/26 01:34	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		06/17/26 09:04	06/18/26 01:34	1
m-Xylene & p-Xylene	<0.00400	U **	0.00400		mg/Kg		06/17/26 09:04	06/18/26 01:34	1
o-Xylene	<0.00200	U **	0.00200		mg/Kg		06/17/26 09:04	06/18/26 01:34	1
Xylenes, Total	<0.00400	U **	0.00400		mg/Kg		06/17/26 09:04	06/18/26 01:34	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	3930	S1+	70 - 130				06/17/26 09:04	06/18/26 01:34	1
1,4-Difluorobenzene (Surr)	8	S1-	70 - 130				06/17/26 09:04	06/18/26 01:34	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00400	U	0.00400		mg/Kg			06/18/26 01:34	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			06/17/26 19:57	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	<49.8	U	49.8		mg/Kg		06/17/26 07:52	06/17/26 19:57	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		06/17/26 07:52	06/17/26 19:57	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: Cigarillo PW System ROW (11.03.2018)

Job ID: 880-73746-1

Client Sample ID: CS - 95(0.5')

Lab Sample ID: 880-73746-95

Date Collected: 06/16/26 09:34

Matrix: Solid

Date Received: 06/16/26 17:02

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		06/17/26 07:52	06/17/26 19:57	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	120		70 - 130				06/17/26 07:52	06/17/26 19:57	1
o-Terphenyl	110		70 - 130				06/17/26 07:52	06/17/26 19:57	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	741		49.6		mg/Kg			06/17/26 22:16	5

Client Sample ID: CS - 96(0.5')

Lab Sample ID: 880-73746-96

Date Collected: 06/16/26 09:35

Matrix: Solid

Date Received: 06/16/26 17:02

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		06/17/26 09:04	06/18/26 01:54	1
Toluene	<0.00200	U	0.00200		mg/Kg		06/17/26 09:04	06/18/26 01:54	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		06/17/26 09:04	06/18/26 01:54	1
m-Xylene & p-Xylene	<0.00399	U **	0.00399		mg/Kg		06/17/26 09:04	06/18/26 01:54	1
o-Xylene	<0.00200	U **	0.00200		mg/Kg		06/17/26 09:04	06/18/26 01:54	1
Xylenes, Total	<0.00399	U **	0.00399		mg/Kg		06/17/26 09:04	06/18/26 01:54	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	130		70 - 130				06/17/26 09:04	06/18/26 01:54	1
1,4-Difluorobenzene (Surr)	95		70 - 130				06/17/26 09:04	06/18/26 01:54	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			06/18/26 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	<50.1	U	50.1		mg/Kg			06/17/26 20:14	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.1	U	50.1		mg/Kg		06/17/26 07:52	06/17/26 20:14	1
Diesel Range Organics (Over C10-C28)	<50.1	U	50.1		mg/Kg		06/17/26 07:52	06/17/26 20:14	1
Oil Range Organics (Over C28-C36)	<50.1	U	50.1		mg/Kg		06/17/26 07:52	06/17/26 20:14	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	103		70 - 130				06/17/26 07:52	06/17/26 20:14	1
o-Terphenyl	95		70 - 130				06/17/26 07:52	06/17/26 20:14	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	637		50.4		mg/Kg			06/17/26 22:22	5

Eurofins Midland

Client Sample Results

Client: Carmona Resources

Job ID: 880-73746-1

Project/Site: Cigarillo PW System ROW (11.03.2018)

Client Sample ID: CS - 97(0.5')

Lab Sample ID: 880-73746-97

Date Collected: 06/16/26 09:36

Matrix: Solid

Date Received: 06/16/26 17:02

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		06/17/26 09:04	06/18/26 02:15	1
Toluene	<0.00201	U	0.00201		mg/Kg		06/17/26 09:04	06/18/26 02:15	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		06/17/26 09:04	06/18/26 02:15	1
m-Xylene & p-Xylene	<0.00402	U **	0.00402		mg/Kg		06/17/26 09:04	06/18/26 02:15	1
o-Xylene	<0.00201	U **	0.00201		mg/Kg		06/17/26 09:04	06/18/26 02:15	1
Xylenes, Total	<0.00402	U **	0.00402		mg/Kg		06/17/26 09:04	06/18/26 02:15	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	130		70 - 130	06/17/26 09:04	06/18/26 02:15	1
1,4-Difluorobenzene (Surr)	99		70 - 130	06/17/26 09:04	06/18/26 02:15	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			06/18/26 02:15	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.2	U	50.2		mg/Kg			06/17/26 20:31	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.2	U	50.2		mg/Kg		06/17/26 07:52	06/17/26 20:31	1
Diesel Range Organics (Over C10-C28)	<50.2	U	50.2		mg/Kg		06/17/26 07:52	06/17/26 20:31	1
Oil Range Organics (Over C28-C36)	<50.2	U	50.2		mg/Kg		06/17/26 07:52	06/17/26 20:31	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	95		70 - 130	06/17/26 07:52	06/17/26 20:31	1
o-Terphenyl	90		70 - 130	06/17/26 07:52	06/17/26 20:31	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	2470		50.1		mg/Kg			06/17/26 22:29	5

Client Sample ID: CS - 98(0.5')

Lab Sample ID: 880-73746-98

Date Collected: 06/16/26 09:37

Matrix: Solid

Date Received: 06/16/26 17:02

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		06/17/26 09:04	06/18/26 02:35	1
Toluene	<0.00202	U	0.00202		mg/Kg		06/17/26 09:04	06/18/26 02:35	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		06/17/26 09:04	06/18/26 02:35	1
m-Xylene & p-Xylene	<0.00404	U **	0.00404		mg/Kg		06/17/26 09:04	06/18/26 02:35	1
o-Xylene	<0.00202	U **	0.00202		mg/Kg		06/17/26 09:04	06/18/26 02:35	1
Xylenes, Total	<0.00404	U **	0.00404		mg/Kg		06/17/26 09:04	06/18/26 02:35	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	148	S1+	70 - 130	06/17/26 09:04	06/18/26 02:35	1
1,4-Difluorobenzene (Surr)	104		70 - 130	06/17/26 09:04	06/18/26 02:35	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: Cigarillo PW System ROW (11.03.2018)

Job ID: 880-73746-1

Client Sample ID: CS - 98(0.5')

Lab Sample ID: 880-73746-98

Date Collected: 06/16/26 09:37

Matrix: Solid

Date Received: 06/16/26 17:02

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			06/18/26 02:35	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			06/17/26 20:47	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		06/17/26 07:52	06/17/26 20:47	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		06/17/26 07:52	06/17/26 20:47	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		06/17/26 07:52	06/17/26 20:47	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	101		70 - 130				06/17/26 07:52	06/17/26 20:47	1
o-Terphenyl	89		70 - 130				06/17/26 07:52	06/17/26 20:47	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	341		10.1		mg/Kg			06/17/26 22:35	1

Client Sample ID: CS - 99(0.5')

Lab Sample ID: 880-73746-99

Date Collected: 06/16/26 09:38

Matrix: Solid

Date Received: 06/16/26 17:02

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		06/17/26 09:04	06/18/26 02:56	1
Toluene	<0.00199	U	0.00199		mg/Kg		06/17/26 09:04	06/18/26 02:56	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		06/17/26 09:04	06/18/26 02:56	1
m-Xylene & p-Xylene	<0.00398	U **	0.00398		mg/Kg		06/17/26 09:04	06/18/26 02:56	1
o-Xylene	<0.00199	U **	0.00199		mg/Kg		06/17/26 09:04	06/18/26 02:56	1
Xylenes, Total	<0.00398	U **	0.00398		mg/Kg		06/17/26 09:04	06/18/26 02:56	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	140	S1+	70 - 130				06/17/26 09:04	06/18/26 02:56	1
1,4-Difluorobenzene (Surr)	111		70 - 130				06/17/26 09:04	06/18/26 02:56	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			06/18/26 02:56	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.1	U	50.1		mg/Kg			06/17/26 21:03	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.1	U	50.1		mg/Kg		06/17/26 07:52	06/17/26 21:03	1
Diesel Range Organics (Over C10-C28)	<50.1	U	50.1		mg/Kg		06/17/26 07:52	06/17/26 21:03	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: Cigarillo PW System ROW (11.03.2018)

Job ID: 880-73746-1

Client Sample ID: CS - 99(0.5')

Lab Sample ID: 880-73746-99

Date Collected: 06/16/26 09:38

Matrix: Solid

Date Received: 06/16/26 17:02

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)	<50.1	U	50.1		mg/Kg		06/17/26 07:52	06/17/26 21:03	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	106		70 - 130				06/17/26 07:52	06/17/26 21:03	1
o-Terphenyl	93		70 - 130				06/17/26 07:52	06/17/26 21:03	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	763		50.3		mg/Kg			06/17/26 22:42	5

Client Sample ID: CS - 100(0.5')

Lab Sample ID: 880-73746-100

Date Collected: 06/16/26 09:39

Matrix: Solid

Date Received: 06/16/26 17:02

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		06/17/26 09:04	06/18/26 03:16	1
Toluene	<0.00200	U	0.00200		mg/Kg		06/17/26 09:04	06/18/26 03:16	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		06/17/26 09:04	06/18/26 03:16	1
m-Xylene & p-Xylene	<0.00400	U **	0.00400		mg/Kg		06/17/26 09:04	06/18/26 03:16	1
o-Xylene	<0.00200	U **	0.00200		mg/Kg		06/17/26 09:04	06/18/26 03:16	1
Xylenes, Total	<0.00400	U **	0.00400		mg/Kg		06/17/26 09:04	06/18/26 03:16	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	134	S1+	70 - 130				06/17/26 09:04	06/18/26 03:16	1
1,4-Difluorobenzene (Surr)	104		70 - 130				06/17/26 09:04	06/18/26 03:16	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00400	U	0.00400		mg/Kg			06/18/26 03:16	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			06/17/26 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	<49.8	U	49.8		mg/Kg		06/17/26 07:52	06/17/26 21:19	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		06/17/26 07:52	06/17/26 21:19	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		06/17/26 07:52	06/17/26 21:19	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	117		70 - 130				06/17/26 07:52	06/17/26 21:19	1
o-Terphenyl	103		70 - 130				06/17/26 07:52	06/17/26 21:19	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	546		50.2		mg/Kg			06/17/26 22:48	5

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Client Sample Results

Client: Carmona Resources

Job ID: 880-73746-1

Project/Site: Cigarillo PW System ROW (11.03.2018)

Client Sample ID: CS - 101(0.5')

Lab Sample ID: 880-73746-101

Date Collected: 06/16/26 09:40

Matrix: Solid

Date Received: 06/16/26 17:02

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		06/17/26 09:04	06/18/26 05:07	1
Toluene	<0.00201	U	0.00201		mg/Kg		06/17/26 09:04	06/18/26 05:07	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		06/17/26 09:04	06/18/26 05:07	1
m-Xylene & p-Xylene	<0.00402	U **	0.00402		mg/Kg		06/17/26 09:04	06/18/26 05:07	1
o-Xylene	<0.00201	U **	0.00201		mg/Kg		06/17/26 09:04	06/18/26 05:07	1
Xylenes, Total	<0.00402	U **	0.00402		mg/Kg		06/17/26 09:04	06/18/26 05:07	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	103		70 - 130	06/17/26 09:04	06/18/26 05:07	1
1,4-Difluorobenzene (Surr)	99		70 - 130	06/17/26 09:04	06/18/26 05:07	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			06/18/26 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			06/17/26 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		06/17/26 07:52	06/17/26 21:35	1
Diesel Range Organics (Over C10-C28)	<50.1	U	50.1		mg/Kg		06/17/26 07:52	06/17/26 21:35	1
Oil Range Organics (Over C28-C36)	<50.1	U	50.1		mg/Kg		06/17/26 07:52	06/17/26 21:35	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	103		70 - 130	06/17/26 07:52	06/17/26 21:35	1
o-Terphenyl	87		70 - 130	06/17/26 07:52	06/17/26 21:35	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	2870	F1	49.8		mg/Kg			06/18/26 03:32	5

Client Sample ID: CS - 102(0.5')

Lab Sample ID: 880-73746-102

Date Collected: 06/16/26 09:41

Matrix: Solid

Date Received: 06/16/26 17:02

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		06/17/26 09:04	06/18/26 05:27	1
Toluene	<0.00199	U	0.00199		mg/Kg		06/17/26 09:04	06/18/26 05:27	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		06/17/26 09:04	06/18/26 05:27	1
m-Xylene & p-Xylene	<0.00398	U **	0.00398		mg/Kg		06/17/26 09:04	06/18/26 05:27	1
o-Xylene	<0.00199	U **	0.00199		mg/Kg		06/17/26 09:04	06/18/26 05:27	1
Xylenes, Total	<0.00398	U **	0.00398		mg/Kg		06/17/26 09:04	06/18/26 05:27	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	112		70 - 130	06/17/26 09:04	06/18/26 05:27	1
1,4-Difluorobenzene (Surr)	98		70 - 130	06/17/26 09:04	06/18/26 05:27	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources

Job ID: 880-73746-1

Project/Site: Cigarillo PW System ROW (11.03.2018)

Client Sample ID: CS - 102(0.5')

Lab Sample ID: 880-73746-102

Date Collected: 06/16/26 09:41

Matrix: Solid

Date Received: 06/16/26 17:02

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			06/18/26 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	<49.8	U	49.8		mg/Kg			06/17/26 21:51	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		06/17/26 07:52	06/17/26 21:51	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		06/17/26 07:52	06/17/26 21:51	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		06/17/26 07:52	06/17/26 21:51	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	123		70 - 130				06/17/26 07:52	06/17/26 21:51	1
o-Terphenyl	108		70 - 130				06/17/26 07:52	06/17/26 21:51	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	275		10.0		mg/Kg			06/18/26 03:45	1

Client Sample ID: CS - 103(0.5')

Lab Sample ID: 880-73746-103

Date Collected: 06/16/26 09:42

Matrix: Solid

Date Received: 06/16/26 17:02

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		06/17/26 09:04	06/18/26 05:48	1
Toluene	<0.00199	U	0.00199		mg/Kg		06/17/26 09:04	06/18/26 05:48	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		06/17/26 09:04	06/18/26 05:48	1
m-Xylene & p-Xylene	<0.00398	U **	0.00398		mg/Kg		06/17/26 09:04	06/18/26 05:48	1
o-Xylene	<0.00199	U **	0.00199		mg/Kg		06/17/26 09:04	06/18/26 05:48	1
Xylenes, Total	<0.00398	U **	0.00398		mg/Kg		06/17/26 09:04	06/18/26 05:48	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	125		70 - 130				06/17/26 09:04	06/18/26 05:48	1
1,4-Difluorobenzene (Surr)	101		70 - 130				06/17/26 09:04	06/18/26 05:48	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			06/18/26 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			06/17/26 22:06	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.1	U	50.1		mg/Kg		06/17/26 07:52	06/17/26 22:06	1
Diesel Range Organics (Over C10-C28)	<50.1	U	50.1		mg/Kg		06/17/26 07:52	06/17/26 22:06	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: Cigarillo PW System ROW (11.03.2018)

Job ID: 880-73746-1

Client Sample ID: CS - 103(0.5')

Lab Sample ID: 880-73746-103

Date Collected: 06/16/26 09:42

Matrix: Solid

Date Received: 06/16/26 17:02

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)	<50.1	U	50.1		mg/Kg		06/17/26 07:52	06/17/26 22:06	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	107		70 - 130				06/17/26 07:52	06/17/26 22:06	1
o-Terphenyl	94		70 - 130				06/17/26 07:52	06/17/26 22:06	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	697		50.1		mg/Kg			06/18/26 03:50	5

Client Sample ID: CS - 104(0.5')

Lab Sample ID: 880-73746-104

Date Collected: 06/16/26 09:43

Matrix: Solid

Date Received: 06/16/26 17:02

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		06/17/26 09:04	06/18/26 06:08	1
Toluene	<0.00199	U	0.00199		mg/Kg		06/17/26 09:04	06/18/26 06:08	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		06/17/26 09:04	06/18/26 06:08	1
m-Xylene & p-Xylene	<0.00398	U **	0.00398		mg/Kg		06/17/26 09:04	06/18/26 06:08	1
o-Xylene	<0.00199	U **	0.00199		mg/Kg		06/17/26 09:04	06/18/26 06:08	1
Xylenes, Total	<0.00398	U **	0.00398		mg/Kg		06/17/26 09:04	06/18/26 06:08	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	246	S1+	70 - 130				06/17/26 09:04	06/18/26 06:08	1
1,4-Difluorobenzene (Surr)	118		70 - 130				06/17/26 09:04	06/18/26 06:08	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			06/18/26 06:08	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.1	U	50.1		mg/Kg			06/17/26 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	<50.1	U	50.1		mg/Kg		06/17/26 07:52	06/17/26 22:38	1
Diesel Range Organics (Over C10-C28)	<50.1	U	50.1		mg/Kg		06/17/26 07:52	06/17/26 22:38	1
Oil Range Organics (Over C28-C36)	<50.1	U	50.1		mg/Kg		06/17/26 07:52	06/17/26 22:38	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	112		70 - 130				06/17/26 07:52	06/17/26 22:38	1
o-Terphenyl	96		70 - 130				06/17/26 07:52	06/17/26 22:38	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	595		49.9		mg/Kg			06/18/26 03:55	5

Eurofins Midland

Client Sample Results

Client: Carmona Resources

Job ID: 880-73746-1

Project/Site: Cigarillo PW System ROW (11.03.2018)

Client Sample ID: CS - 105(0.5')

Lab Sample ID: 880-73746-105

Date Collected: 06/16/26 09:44

Matrix: Solid

Date Received: 06/16/26 17:02

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		06/17/26 09:04	06/18/26 06:28	1
Toluene	<0.00200	U	0.00200		mg/Kg		06/17/26 09:04	06/18/26 06:28	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		06/17/26 09:04	06/18/26 06:28	1
m-Xylene & p-Xylene	<0.00399	U **	0.00399		mg/Kg		06/17/26 09:04	06/18/26 06:28	1
o-Xylene	<0.00200	U **	0.00200		mg/Kg		06/17/26 09:04	06/18/26 06:28	1
Xylenes, Total	<0.00399	U **	0.00399		mg/Kg		06/17/26 09:04	06/18/26 06:28	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	116		70 - 130	06/17/26 09:04	06/18/26 06:28	1
1,4-Difluorobenzene (Surr)	99		70 - 130	06/17/26 09:04	06/18/26 06:28	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			06/18/26 06:28	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.4	U	50.4		mg/Kg			06/17/26 22:53	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.4	U	50.4		mg/Kg		06/17/26 07:52	06/17/26 22:53	1
Diesel Range Organics (Over C10-C28)	<50.4	U	50.4		mg/Kg		06/17/26 07:52	06/17/26 22:53	1
Oil Range Organics (Over C28-C36)	<50.4	U	50.4		mg/Kg		06/17/26 07:52	06/17/26 22:53	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	112		70 - 130	06/17/26 07:52	06/17/26 22:53	1
o-Terphenyl	103		70 - 130	06/17/26 07:52	06/17/26 22:53	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	2970		49.6		mg/Kg			06/18/26 03:59	5

Client Sample ID: CS - 106(0.5')

Lab Sample ID: 880-73746-106

Date Collected: 06/16/26 09:45

Matrix: Solid

Date Received: 06/16/26 17:02

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		06/17/26 09:04	06/18/26 06:49	1
Toluene	<0.00201	U	0.00201		mg/Kg		06/17/26 09:04	06/18/26 06:49	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		06/17/26 09:04	06/18/26 06:49	1
m-Xylene & p-Xylene	<0.00402	U **	0.00402		mg/Kg		06/17/26 09:04	06/18/26 06:49	1
o-Xylene	<0.00201	U **	0.00201		mg/Kg		06/17/26 09:04	06/18/26 06:49	1
Xylenes, Total	<0.00402	U **	0.00402		mg/Kg		06/17/26 09:04	06/18/26 06:49	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	130		70 - 130	06/17/26 09:04	06/18/26 06:49	1
1,4-Difluorobenzene (Surr)	106		70 - 130	06/17/26 09:04	06/18/26 06:49	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources

Job ID: 880-73746-1

Project/Site: Cigarillo PW System ROW (11.03.2018)

Client Sample ID: CS - 106(0.5')

Lab Sample ID: 880-73746-106

Date Collected: 06/16/26 09:45

Matrix: Solid

Date Received: 06/16/26 17:02

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			06/18/26 06:49	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			06/17/26 23:09	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	49.8		mg/Kg		06/17/26 07:52	06/17/26 23:09	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		06/17/26 07:52	06/17/26 23:09	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		06/17/26 07:52	06/17/26 23:09	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	108		70 - 130				06/17/26 07:52	06/17/26 23:09	1
o-Terphenyl	95		70 - 130				06/17/26 07:52	06/17/26 23:09	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	325		9.98		mg/Kg			06/18/26 04:13	1

Client Sample ID: CS - 107(0.5')

Lab Sample ID: 880-73746-107

Date Collected: 06/16/26 09:46

Matrix: Solid

Date Received: 06/16/26 17:02

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		06/17/26 09:04	06/18/26 07:09	1
Toluene	<0.00201	U	0.00201		mg/Kg		06/17/26 09:04	06/18/26 07:09	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		06/17/26 09:04	06/18/26 07:09	1
m-Xylene & p-Xylene	<0.00402	U **	0.00402		mg/Kg		06/17/26 09:04	06/18/26 07:09	1
o-Xylene	<0.00201	U **	0.00201		mg/Kg		06/17/26 09:04	06/18/26 07:09	1
Xylenes, Total	<0.00402	U **	0.00402		mg/Kg		06/17/26 09:04	06/18/26 07:09	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	125		70 - 130				06/17/26 09:04	06/18/26 07:09	1
1,4-Difluorobenzene (Surr)	106		70 - 130				06/17/26 09:04	06/18/26 07:09	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			06/18/26 07:09	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.1	U	50.1		mg/Kg			06/17/26 23:24	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.1	U	50.1		mg/Kg		06/17/26 07:52	06/17/26 23:24	1
Diesel Range Organics (Over C10-C28)	<50.1	U	50.1		mg/Kg		06/17/26 07:52	06/17/26 23:24	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: Cigarillo PW System ROW (11.03.2018)

Job ID: 880-73746-1

Client Sample ID: CS - 107(0.5')

Lab Sample ID: 880-73746-107

Date Collected: 06/16/26 09:46

Matrix: Solid

Date Received: 06/16/26 17:02

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)	<50.1	U	50.1		mg/Kg		06/17/26 07:52	06/17/26 23:24	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	111		70 - 130				06/17/26 07:52	06/17/26 23:24	1
o-Terphenyl	98		70 - 130				06/17/26 07:52	06/17/26 23:24	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	783		49.6		mg/Kg			06/18/26 04:18	5

Client Sample ID: CS - 108(0.5')

Lab Sample ID: 880-73746-108

Date Collected: 06/16/26 09:47

Matrix: Solid

Date Received: 06/16/26 17:02

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		06/17/26 09:04	06/18/26 07:30	1
Toluene	<0.00199	U	0.00199		mg/Kg		06/17/26 09:04	06/18/26 07:30	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		06/17/26 09:04	06/18/26 07:30	1
m-Xylene & p-Xylene	<0.00398	U **	0.00398		mg/Kg		06/17/26 09:04	06/18/26 07:30	1
o-Xylene	<0.00199	U **	0.00199		mg/Kg		06/17/26 09:04	06/18/26 07:30	1
Xylenes, Total	<0.00398	U **	0.00398		mg/Kg		06/17/26 09:04	06/18/26 07:30	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	135	S1+	70 - 130				06/17/26 09:04	06/18/26 07:30	1
1,4-Difluorobenzene (Surr)	103		70 - 130				06/17/26 09:04	06/18/26 07:30	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			06/18/26 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	<50.0	U	50.0		mg/Kg			06/17/26 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		06/17/26 07:52	06/17/26 23:39	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		06/17/26 07:52	06/17/26 23:39	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		06/17/26 07:52	06/17/26 23:39	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	104		70 - 130				06/17/26 07:52	06/17/26 23:39	1
o-Terphenyl	91		70 - 130				06/17/26 07:52	06/17/26 23:39	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	486		49.5		mg/Kg			06/18/26 04:23	5

Eurofins Midland

Client Sample Results

Client: Carmona Resources

Job ID: 880-73746-1

Project/Site: Cigarillo PW System ROW (11.03.2018)

Client Sample ID: CS - 109(0.5')

Lab Sample ID: 880-73746-109

Date Collected: 06/16/26 09:48

Matrix: Solid

Date Received: 06/16/26 17:02

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		06/17/26 09:04	06/18/26 07:50	1
Toluene	<0.00199	U	0.00199		mg/Kg		06/17/26 09:04	06/18/26 07:50	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		06/17/26 09:04	06/18/26 07:50	1
m-Xylene & p-Xylene	<0.00398	U **	0.00398		mg/Kg		06/17/26 09:04	06/18/26 07:50	1
o-Xylene	<0.00199	U **	0.00199		mg/Kg		06/17/26 09:04	06/18/26 07:50	1
Xylenes, Total	<0.00398	U **	0.00398		mg/Kg		06/17/26 09:04	06/18/26 07:50	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	148	S1+	70 - 130	06/17/26 09:04	06/18/26 07:50	1
1,4-Difluorobenzene (Surr)	104		70 - 130	06/17/26 09:04	06/18/26 07:50	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			06/18/26 07:50	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.1	U	50.1		mg/Kg			06/17/26 23:56	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.1	U	50.1		mg/Kg		06/17/26 07:52	06/17/26 23:56	1
Diesel Range Organics (Over C10-C28)	<50.1	U	50.1		mg/Kg		06/17/26 07:52	06/17/26 23:56	1
Oil Range Organics (Over C28-C36)	<50.1	U	50.1		mg/Kg		06/17/26 07:52	06/17/26 23:56	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	107		70 - 130	06/17/26 07:52	06/17/26 23:56	1
o-Terphenyl	99		70 - 130	06/17/26 07:52	06/17/26 23:56	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	327		9.90		mg/Kg			06/18/26 04:27	1

Client Sample ID: CS - 110(0.5')

Lab Sample ID: 880-73746-110

Date Collected: 06/16/26 09:49

Matrix: Solid

Date Received: 06/16/26 17:02

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		06/17/26 09:04	06/18/26 08:11	1
Toluene	<0.00200	U	0.00200		mg/Kg		06/17/26 09:04	06/18/26 08:11	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		06/17/26 09:04	06/18/26 08:11	1
m-Xylene & p-Xylene	<0.00399	U **	0.00399		mg/Kg		06/17/26 09:04	06/18/26 08:11	1
o-Xylene	<0.00200	U **	0.00200		mg/Kg		06/17/26 09:04	06/18/26 08:11	1
Xylenes, Total	<0.00399	U **	0.00399		mg/Kg		06/17/26 09:04	06/18/26 08:11	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	140	S1+	70 - 130	06/17/26 09:04	06/18/26 08:11	1
1,4-Difluorobenzene (Surr)	103		70 - 130	06/17/26 09:04	06/18/26 08:11	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources

Job ID: 880-73746-1

Project/Site: Cigarillo PW System ROW (11.03.2018)

Client Sample ID: CS - 110(0.5')

Lab Sample ID: 880-73746-110

Date Collected: 06/16/26 09:49

Matrix: Solid

Date Received: 06/16/26 17:02

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			06/18/26 08:11	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			06/18/26 00:12	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	49.8		mg/Kg		06/17/26 07:52	06/18/26 00:12	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		06/17/26 07:52	06/18/26 00:12	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		06/17/26 07:52	06/18/26 00:12	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	110		70 - 130				06/17/26 07:52	06/18/26 00:12	1
o-Terphenyl	99		70 - 130				06/17/26 07:52	06/18/26 00:12	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	625		49.9		mg/Kg			06/18/26 07:56	5

Client Sample ID: CS - 111(0.5')

Lab Sample ID: 880-73746-111

Date Collected: 06/16/26 09:50

Matrix: Solid

Date Received: 06/16/26 17:02

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U F1 F2	0.00200		mg/Kg		06/17/26 11:46	06/18/26 11:53	1
Toluene	<0.00200	U F1 F2	0.00200		mg/Kg		06/17/26 11:46	06/18/26 11:53	1
Ethylbenzene	<0.00200	U F1 F2	0.00200		mg/Kg		06/17/26 11:46	06/18/26 11:53	1
m-Xylene & p-Xylene	<0.00399	U F1 F2	0.00399		mg/Kg		06/17/26 11:46	06/18/26 11:53	1
o-Xylene	<0.00200	U F1 F2	0.00200		mg/Kg		06/17/26 11:46	06/18/26 11:53	1
Xylenes, Total	<0.00399	U F1 F2	0.00399		mg/Kg		06/17/26 11:46	06/18/26 11:53	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	103		70 - 130				06/17/26 11:46	06/18/26 11:53	1
1,4-Difluorobenzene (Surr)	95		70 - 130				06/17/26 11:46	06/18/26 11:53	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			06/18/26 11:53	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.1	U	50.1		mg/Kg			06/18/26 00:27	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.1	U	50.1		mg/Kg		06/17/26 07:52	06/18/26 00:27	1
Diesel Range Organics (Over C10-C28)	<50.1	U	50.1		mg/Kg		06/17/26 07:52	06/18/26 00:27	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources

Job ID: 880-73746-1

Project/Site: Cigarillo PW System ROW (11.03.2018)

Client Sample ID: CS - 111(0.5')

Lab Sample ID: 880-73746-111

Date Collected: 06/16/26 09:50

Matrix: Solid

Date Received: 06/16/26 17:02

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)	<50.1	U	50.1		mg/Kg		06/17/26 07:52	06/18/26 00:27	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	110		70 - 130				06/17/26 07:52	06/18/26 00:27	1
o-Terphenyl	96		70 - 130				06/17/26 07:52	06/18/26 00:27	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	632		10.0		mg/Kg			06/18/26 08:00	1

Client Sample ID: CS - 112(0.5')

Lab Sample ID: 880-73746-112

Date Collected: 06/16/26 09:51

Matrix: Solid

Date Received: 06/16/26 17:02

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		06/17/26 11:46	06/18/26 12:14	1
Toluene	<0.00201	U	0.00201		mg/Kg		06/17/26 11:46	06/18/26 12:14	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		06/17/26 11:46	06/18/26 12:14	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		06/17/26 11:46	06/18/26 12:14	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		06/17/26 11:46	06/18/26 12:14	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		06/17/26 11:46	06/18/26 12:14	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	107		70 - 130				06/17/26 11:46	06/18/26 12:14	1
1,4-Difluorobenzene (Surr)	104		70 - 130				06/17/26 11:46	06/18/26 12:14	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			06/18/26 12:14	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			06/18/26 00:42	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	49.8		mg/Kg		06/17/26 07:52	06/18/26 00:42	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		06/17/26 07:52	06/18/26 00:42	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		06/17/26 07:52	06/18/26 00:42	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	107		70 - 130				06/17/26 07:52	06/18/26 00:42	1
o-Terphenyl	97		70 - 130				06/17/26 07:52	06/18/26 00:42	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	296		9.92		mg/Kg			06/18/26 08:14	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources

Job ID: 880-73746-1

Project/Site: Cigarillo PW System ROW (11.03.2018)

Client Sample ID: CS - 113(0.5')

Lab Sample ID: 880-73746-113

Date Collected: 06/16/26 09:52

Matrix: Solid

Date Received: 06/16/26 17:02

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		06/17/26 11:46	06/18/26 12:35	1
Toluene	<0.00202	U	0.00202		mg/Kg		06/17/26 11:46	06/18/26 12:35	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		06/17/26 11:46	06/18/26 12:35	1
m-Xylene & p-Xylene	<0.00404	U	0.00404		mg/Kg		06/17/26 11:46	06/18/26 12:35	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		06/17/26 11:46	06/18/26 12:35	1
Xylenes, Total	<0.00404	U	0.00404		mg/Kg		06/17/26 11:46	06/18/26 12:35	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	112		70 - 130	06/17/26 11:46	06/18/26 12:35	1
1,4-Difluorobenzene (Surr)	106		70 - 130	06/17/26 11:46	06/18/26 12:35	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00404	U	0.00404		mg/Kg			06/18/26 12:35	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.1	U	50.1		mg/Kg			06/18/26 00:59	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.1	U	50.1		mg/Kg		06/17/26 07:52	06/18/26 00:59	1
Diesel Range Organics (Over C10-C28)	<50.1	U	50.1		mg/Kg		06/17/26 07:52	06/18/26 00:59	1
Oil Range Organics (Over C28-C36)	<50.1	U	50.1		mg/Kg		06/17/26 07:52	06/18/26 00:59	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	100		70 - 130	06/17/26 07:52	06/18/26 00:59	1
o-Terphenyl	92		70 - 130	06/17/26 07:52	06/18/26 00:59	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	875		50.2		mg/Kg			06/18/26 08:19	5

Client Sample ID: CS - 114(0.5')

Lab Sample ID: 880-73746-114

Date Collected: 06/16/26 09:53

Matrix: Solid

Date Received: 06/16/26 17:02

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		06/17/26 11:46	06/18/26 12:56	1
Toluene	<0.00199	U	0.00199		mg/Kg		06/17/26 11:46	06/18/26 12:56	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		06/17/26 11:46	06/18/26 12:56	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		06/17/26 11:46	06/18/26 12:56	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		06/17/26 11:46	06/18/26 12:56	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		06/17/26 11:46	06/18/26 12:56	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	110		70 - 130	06/17/26 11:46	06/18/26 12:56	1
1,4-Difluorobenzene (Surr)	97		70 - 130	06/17/26 11:46	06/18/26 12:56	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources

Job ID: 880-73746-1

Project/Site: Cigarillo PW System ROW (11.03.2018)

Client Sample ID: CS - 114(0.5')

Lab Sample ID: 880-73746-114

Date Collected: 06/16/26 09:53

Matrix: Solid

Date Received: 06/16/26 17:02

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			06/18/26 12:56	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.1	U	50.1		mg/Kg			06/17/26 18:59	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.1	U	50.1		mg/Kg		06/17/26 07:56	06/17/26 18:59	1
Diesel Range Organics (Over C10-C28)	<50.1	U	50.1		mg/Kg		06/17/26 07:56	06/17/26 18:59	1
Oil Range Organics (Over C28-C36)	<50.1	U	50.1		mg/Kg		06/17/26 07:56	06/17/26 18:59	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	91		70 - 130				06/17/26 07:56	06/17/26 18:59	1
o-Terphenyl	98		70 - 130				06/17/26 07:56	06/17/26 18:59	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	533		50.5		mg/Kg			06/18/26 08:49	5

Client Sample ID: CS - 115(0.5')

Lab Sample ID: 880-73746-115

Date Collected: 06/16/26 09:54

Matrix: Solid

Date Received: 06/16/26 17:02

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		06/17/26 11:46	06/18/26 13:17	1
Toluene	<0.00200	U	0.00200		mg/Kg		06/17/26 11:46	06/18/26 13:17	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		06/17/26 11:46	06/18/26 13:17	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		06/17/26 11:46	06/18/26 13:17	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		06/17/26 11:46	06/18/26 13:17	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		06/17/26 11:46	06/18/26 13:17	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	108		70 - 130				06/17/26 11:46	06/18/26 13:17	1
1,4-Difluorobenzene (Surr)	89		70 - 130				06/17/26 11:46	06/18/26 13:17	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00400	U	0.00400		mg/Kg			06/18/26 13:17	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			06/17/26 19:45	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		06/17/26 07:56	06/17/26 19:45	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		06/17/26 07:56	06/17/26 19:45	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources

Job ID: 880-73746-1

Project/Site: Cigarillo PW System ROW (11.03.2018)

Client Sample ID: CS - 115(0.5')

Lab Sample ID: 880-73746-115

Date Collected: 06/16/26 09:54

Matrix: Solid

Date Received: 06/16/26 17:02

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)	<50.0	U	50.0		mg/Kg		06/17/26 07:56	06/17/26 19:45	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	73		70 - 130				06/17/26 07:56	06/17/26 19:45	1
o-Terphenyl	72		70 - 130				06/17/26 07:56	06/17/26 19:45	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	575		49.9		mg/Kg			06/18/26 08:53	5

Client Sample ID: CS - 116(0.5')

Lab Sample ID: 880-73746-116

Date Collected: 06/16/26 09:55

Matrix: Solid

Date Received: 06/16/26 17:02

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		06/17/26 11:46	06/18/26 13:38	1
Toluene	<0.00200	U	0.00200		mg/Kg		06/17/26 11:46	06/18/26 13:38	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		06/17/26 11:46	06/18/26 13:38	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		06/17/26 11:46	06/18/26 13:38	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		06/17/26 11:46	06/18/26 13:38	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		06/17/26 11:46	06/18/26 13:38	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	111		70 - 130				06/17/26 11:46	06/18/26 13:38	1
1,4-Difluorobenzene (Surr)	103		70 - 130				06/17/26 11:46	06/18/26 13:38	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			06/18/26 13:38	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.1	U	50.1		mg/Kg			06/17/26 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		06/17/26 07:56	06/17/26 20:00	1
Diesel Range Organics (Over C10-C28)	<50.1	U	50.1		mg/Kg		06/17/26 07:56	06/17/26 20:00	1
Oil Range Organics (Over C28-C36)	<50.1	U	50.1		mg/Kg		06/17/26 07:56	06/17/26 20:00	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	80		70 - 130				06/17/26 07:56	06/17/26 20:00	1
o-Terphenyl	83		70 - 130				06/17/26 07:56	06/17/26 20:00	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	262		10.0		mg/Kg			06/18/26 08:58	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources

Job ID: 880-73746-1

Project/Site: Cigarillo PW System ROW (11.03.2018)

Client Sample ID: CS - 117(0.5')

Lab Sample ID: 880-73746-117

Date Collected: 06/16/26 09:56

Matrix: Solid

Date Received: 06/16/26 17:02

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		06/17/26 11:46	06/18/26 14:00	1
Toluene	<0.00201	U	0.00201		mg/Kg		06/17/26 11:46	06/18/26 14:00	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		06/17/26 11:46	06/18/26 14:00	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		06/17/26 11:46	06/18/26 14:00	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		06/17/26 11:46	06/18/26 14:00	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		06/17/26 11:46	06/18/26 14:00	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	110		70 - 130	06/17/26 11:46	06/18/26 14:00	1
1,4-Difluorobenzene (Surr)	103		70 - 130	06/17/26 11:46	06/18/26 14:00	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			06/18/26 14:00	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			06/17/26 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	<50.0	U	50.0		mg/Kg		06/17/26 07:56	06/17/26 20:15	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		06/17/26 07:56	06/17/26 20:15	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		06/17/26 07:56	06/17/26 20:15	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	86		70 - 130	06/17/26 07:56	06/17/26 20:15	1
o-Terphenyl	89		70 - 130	06/17/26 07:56	06/17/26 20:15	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	507		50.4		mg/Kg			06/18/26 09:03	5

Client Sample ID: CS - 118(0.5')

Lab Sample ID: 880-73746-118

Date Collected: 06/16/26 09:57

Matrix: Solid

Date Received: 06/16/26 17:02

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		06/17/26 11:46	06/18/26 14:21	1
Toluene	<0.00202	U	0.00202		mg/Kg		06/17/26 11:46	06/18/26 14:21	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		06/17/26 11:46	06/18/26 14:21	1
m-Xylene & p-Xylene	<0.00404	U	0.00404		mg/Kg		06/17/26 11:46	06/18/26 14:21	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		06/17/26 11:46	06/18/26 14:21	1
Xylenes, Total	<0.00404	U	0.00404		mg/Kg		06/17/26 11:46	06/18/26 14:21	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	114		70 - 130	06/17/26 11:46	06/18/26 14:21	1
1,4-Difluorobenzene (Surr)	110		70 - 130	06/17/26 11:46	06/18/26 14:21	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources

Job ID: 880-73746-1

Project/Site: Cigarillo PW System ROW (11.03.2018)

Client Sample ID: CS - 118(0.5')

Lab Sample ID: 880-73746-118

Date Collected: 06/16/26 09:57

Matrix: Solid

Date Received: 06/16/26 17:02

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			06/18/26 14:21	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			06/17/26 20:30	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		06/17/26 07:56	06/17/26 20:30	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		06/17/26 07:56	06/17/26 20:30	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		06/17/26 07:56	06/17/26 20:30	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	87		70 - 130				06/17/26 07:56	06/17/26 20:30	1
o-Terphenyl	89		70 - 130				06/17/26 07:56	06/17/26 20:30	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	502		49.7		mg/Kg			06/18/26 09:07	5

Client Sample ID: CS - 119(0.5')

Lab Sample ID: 880-73746-119

Date Collected: 06/16/26 09:58

Matrix: Solid

Date Received: 06/16/26 17:02

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		06/17/26 11:46	06/18/26 14:42	1
Toluene	<0.00199	U	0.00199		mg/Kg		06/17/26 11:46	06/18/26 14:42	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		06/17/26 11:46	06/18/26 14:42	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		06/17/26 11:46	06/18/26 14:42	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		06/17/26 11:46	06/18/26 14:42	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		06/17/26 11:46	06/18/26 14:42	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	105		70 - 130				06/17/26 11:46	06/18/26 14:42	1
1,4-Difluorobenzene (Surr)	100		70 - 130				06/17/26 11:46	06/18/26 14:42	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			06/18/26 14:42	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			06/17/26 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	<49.8	U	49.8		mg/Kg		06/17/26 07:56	06/17/26 20:46	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		06/17/26 07:56	06/17/26 20:46	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources

Job ID: 880-73746-1

Project/Site: Cigarillo PW System ROW (11.03.2018)

Client Sample ID: CS - 119(0.5')

Lab Sample ID: 880-73746-119

Date Collected: 06/16/26 09:58

Matrix: Solid

Date Received: 06/16/26 17:02

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		06/17/26 07:56	06/17/26 20:46	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	83		70 - 130				06/17/26 07:56	06/17/26 20:46	1
o-Terphenyl	85		70 - 130				06/17/26 07:56	06/17/26 20:46	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	347		9.90		mg/Kg			06/18/26 09:12	1

Client Sample ID: CS - 120(0.5')

Lab Sample ID: 880-73746-120

Date Collected: 06/16/26 09:59

Matrix: Solid

Date Received: 06/16/26 17:02

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		06/17/26 11:46	06/18/26 15:02	1
Toluene	<0.00200	U	0.00200		mg/Kg		06/17/26 11:46	06/18/26 15:02	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		06/17/26 11:46	06/18/26 15:02	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		06/17/26 11:46	06/18/26 15:02	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		06/17/26 11:46	06/18/26 15:02	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		06/17/26 11:46	06/18/26 15:02	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	113		70 - 130				06/17/26 11:46	06/18/26 15:02	1
1,4-Difluorobenzene (Surr)	102		70 - 130				06/17/26 11:46	06/18/26 15:02	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00400	U	0.00400		mg/Kg			06/18/26 15:02	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.1	U	50.1		mg/Kg			06/17/26 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	<50.1	U	50.1		mg/Kg		06/17/26 07:56	06/17/26 21:01	1
Diesel Range Organics (Over C10-C28)	<50.1	U	50.1		mg/Kg		06/17/26 07:56	06/17/26 21:01	1
Oil Range Organics (Over C28-C36)	<50.1	U	50.1		mg/Kg		06/17/26 07:56	06/17/26 21:01	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	82		70 - 130				06/17/26 07:56	06/17/26 21:01	1
o-Terphenyl	82		70 - 130				06/17/26 07:56	06/17/26 21:01	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	806		10.0		mg/Kg			06/18/26 09:16	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources

Job ID: 880-73746-1

Project/Site: Cigarillo PW System ROW (11.03.2018)

Client Sample ID: CS - 121(0.5')

Lab Sample ID: 880-73746-121

Date Collected: 06/16/26 10:00

Matrix: Solid

Date Received: 06/16/26 17:02

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		06/17/26 11:46	06/18/26 16:29	1
Toluene	<0.00201	U	0.00201		mg/Kg		06/17/26 11:46	06/18/26 16:29	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		06/17/26 11:46	06/18/26 16:29	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		06/17/26 11:46	06/18/26 16:29	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		06/17/26 11:46	06/18/26 16:29	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		06/17/26 11:46	06/18/26 16:29	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	110		70 - 130	06/17/26 11:46	06/18/26 16:29	1
1,4-Difluorobenzene (Surr)	107		70 - 130	06/17/26 11:46	06/18/26 16:29	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			06/18/26 16:29	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			06/17/26 21:15	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	49.8		mg/Kg		06/17/26 07:56	06/17/26 21:15	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		06/17/26 07:56	06/17/26 21:15	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		06/17/26 07:56	06/17/26 21:15	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	95		70 - 130	06/17/26 07:56	06/17/26 21:15	1
o-Terphenyl	95		70 - 130	06/17/26 07:56	06/17/26 21:15	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<10.0	U F1	10.0		mg/Kg			06/18/26 10:38	1

Client Sample ID: CS - 122(0.5')

Lab Sample ID: 880-73746-122

Date Collected: 06/16/26 10:01

Matrix: Solid

Date Received: 06/16/26 17:02

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		06/17/26 11:46	06/18/26 16:50	1
Toluene	<0.00199	U	0.00199		mg/Kg		06/17/26 11:46	06/18/26 16:50	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		06/17/26 11:46	06/18/26 16:50	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		06/17/26 11:46	06/18/26 16:50	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		06/17/26 11:46	06/18/26 16:50	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		06/17/26 11:46	06/18/26 16:50	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	111		70 - 130	06/17/26 11:46	06/18/26 16:50	1
1,4-Difluorobenzene (Surr)	104		70 - 130	06/17/26 11:46	06/18/26 16:50	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources

Job ID: 880-73746-1

Project/Site: Cigarillo PW System ROW (11.03.2018)

Client Sample ID: CS - 122(0.5')

Lab Sample ID: 880-73746-122

Date Collected: 06/16/26 10:01

Matrix: Solid

Date Received: 06/16/26 17:02

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			06/18/26 16:50	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.1	U	50.1		mg/Kg			06/17/26 21:31	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.1	U	50.1		mg/Kg		06/17/26 07:56	06/17/26 21:31	1
Diesel Range Organics (Over C10-C28)	<50.1	U	50.1		mg/Kg		06/17/26 07:56	06/17/26 21:31	1
Oil Range Organics (Over C28-C36)	<50.1	U	50.1		mg/Kg		06/17/26 07:56	06/17/26 21:31	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	95		70 - 130				06/17/26 07:56	06/17/26 21:31	1
o-Terphenyl	94		70 - 130				06/17/26 07:56	06/17/26 21:31	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	320		10.1		mg/Kg			06/18/26 11:10	1

Client Sample ID: CS - 123(0.5')

Lab Sample ID: 880-73746-123

Date Collected: 06/16/26 10:02

Matrix: Solid

Date Received: 06/16/26 17:02

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		06/17/26 11:46	06/18/26 17:11	1
Toluene	<0.00199	U	0.00199		mg/Kg		06/17/26 11:46	06/18/26 17:11	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		06/17/26 11:46	06/18/26 17:11	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		06/17/26 11:46	06/18/26 17:11	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		06/17/26 11:46	06/18/26 17:11	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		06/17/26 11:46	06/18/26 17:11	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	105		70 - 130				06/17/26 11:46	06/18/26 17:11	1
1,4-Difluorobenzene (Surr)	100		70 - 130				06/17/26 11:46	06/18/26 17:11	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			06/18/26 17:11	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			06/17/26 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	<50.1	U	50.1		mg/Kg		06/17/26 07:56	06/17/26 21:45	1
Diesel Range Organics (Over C10-C28)	<50.1	U	50.1		mg/Kg		06/17/26 07:56	06/17/26 21:45	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: Cigarillo PW System ROW (11.03.2018)

Job ID: 880-73746-1

Client Sample ID: CS - 123(0.5')

Lab Sample ID: 880-73746-123

Date Collected: 06/16/26 10:02

Matrix: Solid

Date Received: 06/16/26 17:02

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)	<50.1	U	50.1		mg/Kg		06/17/26 07:56	06/17/26 21:45	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	87		70 - 130				06/17/26 07:56	06/17/26 21:45	1
o-Terphenyl	89		70 - 130				06/17/26 07:56	06/17/26 21:45	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	710		10.1		mg/Kg			06/18/26 14:32	1

Client Sample ID: CS - 124(0.5')

Lab Sample ID: 880-73746-124

Date Collected: 06/16/26 10:03

Matrix: Solid

Date Received: 06/16/26 17:02

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		06/17/26 11:46	06/18/26 17:31	1
Toluene	<0.00199	U	0.00199		mg/Kg		06/17/26 11:46	06/18/26 17:31	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		06/17/26 11:46	06/18/26 17:31	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		06/17/26 11:46	06/18/26 17:31	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		06/17/26 11:46	06/18/26 17:31	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		06/17/26 11:46	06/18/26 17:31	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	106		70 - 130				06/17/26 11:46	06/18/26 17:31	1
1,4-Difluorobenzene (Surr)	94		70 - 130				06/17/26 11:46	06/18/26 17:31	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			06/18/26 17:31	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			06/17/26 22:14	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	49.8		mg/Kg		06/17/26 07:56	06/17/26 22:14	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		06/17/26 07:56	06/17/26 22:14	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		06/17/26 07:56	06/17/26 22:14	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	90		70 - 130				06/17/26 07:56	06/17/26 22:14	1
o-Terphenyl	91		70 - 130				06/17/26 07:56	06/17/26 22:14	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	632		10.1		mg/Kg			06/18/26 11:16	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources

Job ID: 880-73746-1

Project/Site: Cigarillo PW System ROW (11.03.2018)

Client Sample ID: CS - 125(0.5')

Lab Sample ID: 880-73746-125

Date Collected: 06/16/26 10:04

Matrix: Solid

Date Received: 06/16/26 17:02

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		06/17/26 11:46	06/18/26 17:52	1
Toluene	<0.00200	U	0.00200		mg/Kg		06/17/26 11:46	06/18/26 17:52	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		06/17/26 11:46	06/18/26 17:52	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		06/17/26 11:46	06/18/26 17:52	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		06/17/26 11:46	06/18/26 17:52	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		06/17/26 11:46	06/18/26 17:52	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	107		70 - 130	06/17/26 11:46	06/18/26 17:52	1
1,4-Difluorobenzene (Surr)	108		70 - 130	06/17/26 11:46	06/18/26 17:52	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			06/18/26 17:52	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.1	U	50.1		mg/Kg			06/17/26 22:29	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		06/17/26 07:56	06/17/26 22:29	1
Diesel Range Organics (Over C10-C28)	<50.1	U	50.1		mg/Kg		06/17/26 07:56	06/17/26 22:29	1
Oil Range Organics (Over C28-C36)	<50.1	U	50.1		mg/Kg		06/17/26 07:56	06/17/26 22:29	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	168	S1+	70 - 130	06/17/26 07:56	06/17/26 22:29	1
o-Terphenyl	168	S1+	70 - 130	06/17/26 07:56	06/17/26 22:29	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<10.1	U	10.1		mg/Kg			06/18/26 14:37	1

Client Sample ID: CS - 126(0.5')

Lab Sample ID: 880-73746-126

Date Collected: 06/16/26 10:05

Matrix: Solid

Date Received: 06/16/26 17:02

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		06/17/26 11:46	06/18/26 18:13	1
Toluene	<0.00201	U	0.00201		mg/Kg		06/17/26 11:46	06/18/26 18:13	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		06/17/26 11:46	06/18/26 18:13	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		06/17/26 11:46	06/18/26 18:13	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		06/17/26 11:46	06/18/26 18:13	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		06/17/26 11:46	06/18/26 18:13	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	110		70 - 130	06/17/26 11:46	06/18/26 18:13	1
1,4-Difluorobenzene (Surr)	104		70 - 130	06/17/26 11:46	06/18/26 18:13	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources

Job ID: 880-73746-1

Project/Site: Cigarillo PW System ROW (11.03.2018)

Client Sample ID: CS - 126(0.5')

Lab Sample ID: 880-73746-126

Date Collected: 06/16/26 10:05

Matrix: Solid

Date Received: 06/16/26 17:02

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			06/18/26 18:13	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.4	U	50.4		mg/Kg			06/17/26 22:43	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.4	U	50.4		mg/Kg		06/17/26 07:56	06/17/26 22:43	1
Diesel Range Organics (Over C10-C28)	<50.4	U	50.4		mg/Kg		06/17/26 07:56	06/17/26 22:43	1
Oil Range Organics (Over C28-C36)	<50.4	U	50.4		mg/Kg		06/17/26 07:56	06/17/26 22:43	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	86		70 - 130				06/17/26 07:56	06/17/26 22:43	1
o-Terphenyl	80		70 - 130				06/17/26 07:56	06/17/26 22:43	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	291		9.98		mg/Kg			06/18/26 11:32	1

Client Sample ID: CS - 127(0.5')

Lab Sample ID: 880-73746-127

Date Collected: 06/16/26 10:06

Matrix: Solid

Date Received: 06/16/26 17:02

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		06/17/26 11:46	06/18/26 18:34	1
Toluene	<0.00201	U	0.00201		mg/Kg		06/17/26 11:46	06/18/26 18:34	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		06/17/26 11:46	06/18/26 18:34	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		06/17/26 11:46	06/18/26 18:34	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		06/17/26 11:46	06/18/26 18:34	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		06/17/26 11:46	06/18/26 18:34	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	116		70 - 130				06/17/26 11:46	06/18/26 18:34	1
1,4-Difluorobenzene (Surr)	107		70 - 130				06/17/26 11:46	06/18/26 18:34	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			06/18/26 18:34	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.1	U	50.1		mg/Kg			06/17/26 22:58	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		06/17/26 07:56	06/17/26 22:58	1
Diesel Range Organics (Over C10-C28)	<50.1	U	50.1		mg/Kg		06/17/26 07:56	06/17/26 22:58	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources

Job ID: 880-73746-1

Project/Site: Cigarillo PW System ROW (11.03.2018)

Client Sample ID: CS - 127(0.5')

Lab Sample ID: 880-73746-127

Date Collected: 06/16/26 10:06

Matrix: Solid

Date Received: 06/16/26 17:02

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)	<50.1	U	50.1		mg/Kg		06/17/26 07:56	06/17/26 22:58	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	78		70 - 130				06/17/26 07:56	06/17/26 22:58	1
o-Terphenyl	76		70 - 130				06/17/26 07:56	06/17/26 22:58	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	717		10.0		mg/Kg			06/18/26 11:37	1

Client Sample ID: CS - 128(0.5')

Lab Sample ID: 880-73746-128

Date Collected: 06/16/26 10:07

Matrix: Solid

Date Received: 06/16/26 17:02

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		06/17/26 11:46	06/18/26 18:55	1
Toluene	<0.00199	U	0.00199		mg/Kg		06/17/26 11:46	06/18/26 18:55	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		06/17/26 11:46	06/18/26 18:55	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		06/17/26 11:46	06/18/26 18:55	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		06/17/26 11:46	06/18/26 18:55	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		06/17/26 11:46	06/18/26 18:55	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	114		70 - 130				06/17/26 11:46	06/18/26 18:55	1
1,4-Difluorobenzene (Surr)	99		70 - 130				06/17/26 11:46	06/18/26 18:55	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			06/18/26 18:55	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			06/17/26 23:12	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	49.8		mg/Kg		06/17/26 07:56	06/17/26 23:12	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		06/17/26 07:56	06/17/26 23:12	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		06/17/26 07:56	06/17/26 23:12	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	107		70 - 130				06/17/26 07:56	06/17/26 23:12	1
o-Terphenyl	106		70 - 130				06/17/26 07:56	06/17/26 23:12	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	679		9.96		mg/Kg			06/18/26 11:42	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources

Job ID: 880-73746-1

Project/Site: Cigarillo PW System ROW (11.03.2018)

Client Sample ID: CS - 129(0.5')

Lab Sample ID: 880-73746-129

Date Collected: 06/16/26 10:08

Matrix: Solid

Date Received: 06/16/26 17:02

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		06/17/26 11:46	06/18/26 19:16	1
Toluene	<0.00199	U	0.00199		mg/Kg		06/17/26 11:46	06/18/26 19:16	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		06/17/26 11:46	06/18/26 19:16	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		06/17/26 11:46	06/18/26 19:16	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		06/17/26 11:46	06/18/26 19:16	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		06/17/26 11:46	06/18/26 19:16	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	115		70 - 130	06/17/26 11:46	06/18/26 19:16	1
1,4-Difluorobenzene (Surr)	100		70 - 130	06/17/26 11:46	06/18/26 19:16	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			06/18/26 19:16	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.1	U	50.1		mg/Kg			06/17/26 23:26	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.1	U	50.1		mg/Kg		06/17/26 07:56	06/17/26 23:26	1
Diesel Range Organics (Over C10-C28)	<50.1	U	50.1		mg/Kg		06/17/26 07:56	06/17/26 23:26	1
Oil Range Organics (Over C28-C36)	<50.1	U	50.1		mg/Kg		06/17/26 07:56	06/17/26 23:26	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	87		70 - 130	06/17/26 07:56	06/17/26 23:26	1
o-Terphenyl	87		70 - 130	06/17/26 07:56	06/17/26 23:26	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<9.94	U	9.94		mg/Kg			06/18/26 11:47	1

Client Sample ID: CS - 130(0.5')

Lab Sample ID: 880-73746-130

Date Collected: 06/16/26 10:09

Matrix: Solid

Date Received: 06/16/26 17:02

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		06/17/26 11:46	06/18/26 19:37	1
Toluene	<0.00200	U	0.00200		mg/Kg		06/17/26 11:46	06/18/26 19:37	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		06/17/26 11:46	06/18/26 19:37	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		06/17/26 11:46	06/18/26 19:37	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		06/17/26 11:46	06/18/26 19:37	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		06/17/26 11:46	06/18/26 19:37	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	117		70 - 130	06/17/26 11:46	06/18/26 19:37	1
1,4-Difluorobenzene (Surr)	109		70 - 130	06/17/26 11:46	06/18/26 19:37	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources

Job ID: 880-73746-1

Project/Site: Cigarillo PW System ROW (11.03.2018)

Client Sample ID: CS - 130(0.5')

Lab Sample ID: 880-73746-130

Date Collected: 06/16/26 10:09

Matrix: Solid

Date Received: 06/16/26 17:02

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			06/18/26 19:37	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			06/17/26 23:41	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		06/17/26 07:56	06/17/26 23:41	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		06/17/26 07:56	06/17/26 23:41	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		06/17/26 07:56	06/17/26 23:41	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	93		70 - 130				06/17/26 07:56	06/17/26 23:41	1
o-Terphenyl	96		70 - 130				06/17/26 07:56	06/17/26 23:41	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	305		9.96		mg/Kg			06/18/26 11:52	1

Client Sample ID: CS - 131(0.5')

Lab Sample ID: 880-73746-131

Date Collected: 06/16/26 10:10

Matrix: Solid

Date Received: 06/16/26 17:02

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		06/17/26 09:45	06/17/26 23:07	1
Toluene	<0.00200	U	0.00200		mg/Kg		06/17/26 09:45	06/17/26 23:07	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		06/17/26 09:45	06/17/26 23:07	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		06/17/26 09:45	06/17/26 23:07	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		06/17/26 09:45	06/17/26 23:07	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		06/17/26 09:45	06/17/26 23:07	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	104		70 - 130				06/17/26 09:45	06/17/26 23:07	1
1,4-Difluorobenzene (Surr)	100		70 - 130				06/17/26 09:45	06/17/26 23:07	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			06/17/26 23:07	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.3	U	50.3		mg/Kg			06/17/26 23:57	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.3	U	50.3		mg/Kg		06/17/26 07:56	06/17/26 23:57	1
Diesel Range Organics (Over C10-C28)	<50.3	U	50.3		mg/Kg		06/17/26 07:56	06/17/26 23:57	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources

Job ID: 880-73746-1

Project/Site: Cigarillo PW System ROW (11.03.2018)

Client Sample ID: CS - 131(0.5')

Lab Sample ID: 880-73746-131

Date Collected: 06/16/26 10:10

Matrix: Solid

Date Received: 06/16/26 17:02

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)	<50.3	U	50.3		mg/Kg		06/17/26 07:56	06/17/26 23:57	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	146	S1+	70 - 130				06/17/26 07:56	06/17/26 23:57	1
o-Terphenyl	138	S1+	70 - 130				06/17/26 07:56	06/17/26 23:57	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	904		10.0		mg/Kg			06/18/26 11:57	1

Client Sample ID: CS - 132(0.5')

Lab Sample ID: 880-73746-132

Date Collected: 06/16/26 10:11

Matrix: Solid

Date Received: 06/16/26 17:02

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		06/17/26 09:45	06/17/26 23:27	1
Toluene	<0.00201	U	0.00201		mg/Kg		06/17/26 09:45	06/17/26 23:27	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		06/17/26 09:45	06/17/26 23:27	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		06/17/26 09:45	06/17/26 23:27	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		06/17/26 09:45	06/17/26 23:27	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		06/17/26 09:45	06/17/26 23:27	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	104		70 - 130				06/17/26 09:45	06/17/26 23:27	1
1,4-Difluorobenzene (Surr)	99		70 - 130				06/17/26 09:45	06/17/26 23:27	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			06/17/26 23:27	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.1	U	50.1		mg/Kg			06/18/26 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	<50.1	U	50.1		mg/Kg		06/17/26 07:56	06/18/26 00:11	1
Diesel Range Organics (Over C10-C28)	<50.1	U	50.1		mg/Kg		06/17/26 07:56	06/18/26 00:11	1
Oil Range Organics (Over C28-C36)	<50.1	U	50.1		mg/Kg		06/17/26 07:56	06/18/26 00:11	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	90		70 - 130				06/17/26 07:56	06/18/26 00:11	1
o-Terphenyl	89		70 - 130				06/17/26 07:56	06/18/26 00:11	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	719		10.0		mg/Kg			06/18/26 12:12	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources

Job ID: 880-73746-1

Project/Site: Cigarillo PW System ROW (11.03.2018)

Client Sample ID: CS - 133(0.5')

Lab Sample ID: 880-73746-133

Date Collected: 06/16/26 10:12

Matrix: Solid

Date Received: 06/16/26 17:02

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		06/17/26 09:45	06/17/26 23:48	1
Toluene	<0.00202	U	0.00202		mg/Kg		06/17/26 09:45	06/17/26 23:48	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		06/17/26 09:45	06/17/26 23:48	1
m-Xylene & p-Xylene	<0.00404	U	0.00404		mg/Kg		06/17/26 09:45	06/17/26 23:48	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		06/17/26 09:45	06/17/26 23:48	1
Xylenes, Total	<0.00404	U	0.00404		mg/Kg		06/17/26 09:45	06/17/26 23:48	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	91		70 - 130	06/17/26 09:45	06/17/26 23:48	1
1,4-Difluorobenzene (Surr)	93		70 - 130	06/17/26 09:45	06/17/26 23:48	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00404	U	0.00404		mg/Kg			06/17/26 23:48	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			06/18/26 00:26	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	<49.8	U	49.8		mg/Kg		06/17/26 07:56	06/18/26 00:26	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		06/17/26 07:56	06/18/26 00:26	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		06/17/26 07:56	06/18/26 00:26	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	119		70 - 130	06/17/26 07:56	06/18/26 00:26	1
o-Terphenyl	116		70 - 130	06/17/26 07:56	06/18/26 00:26	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<9.98	U	9.98		mg/Kg			06/18/26 12:17	1

Client Sample ID: CS - 134(0.5')

Lab Sample ID: 880-73746-134

Date Collected: 06/16/26 10:13

Matrix: Solid

Date Received: 06/16/26 17:02

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		06/17/26 09:45	06/18/26 00:09	1
Toluene	<0.00199	U	0.00199		mg/Kg		06/17/26 09:45	06/18/26 00:09	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		06/17/26 09:45	06/18/26 00:09	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		06/17/26 09:45	06/18/26 00:09	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		06/17/26 09:45	06/18/26 00:09	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		06/17/26 09:45	06/18/26 00:09	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	101		70 - 130	06/17/26 09:45	06/18/26 00:09	1
1,4-Difluorobenzene (Surr)	104		70 - 130	06/17/26 09:45	06/18/26 00:09	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: Cigarillo PW System ROW (11.03.2018)

Job ID: 880-73746-1

Client Sample ID: CS - 134(0.5')

Lab Sample ID: 880-73746-134

Date Collected: 06/16/26 10:13

Matrix: Solid

Date Received: 06/16/26 17:02

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			06/18/26 00:09	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.1	U	50.1		mg/Kg			06/17/26 18:59	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.1	U	50.1		mg/Kg		06/17/26 08:00	06/17/26 18:59	1
Diesel Range Organics (Over C10-C28)	<50.1	U F1	50.1		mg/Kg		06/17/26 08:00	06/17/26 18:59	1
Oil Range Organics (Over C28-C36)	<50.1	U	50.1		mg/Kg		06/17/26 08:00	06/17/26 18:59	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	76		70 - 130				06/17/26 08:00	06/17/26 18:59	1
o-Terphenyl	78		70 - 130				06/17/26 08:00	06/17/26 18:59	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	320		9.96		mg/Kg			06/18/26 12:32	1

Client Sample ID: CS - 135(0.5')

Lab Sample ID: 880-73746-135

Date Collected: 06/16/26 10:14

Matrix: Solid

Date Received: 06/16/26 17:02

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		06/17/26 16:46	06/18/26 14:12	1
Toluene	<0.00200	U	0.00200		mg/Kg		06/17/26 16:46	06/18/26 14:12	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		06/17/26 16:46	06/18/26 14:12	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		06/17/26 16:46	06/18/26 14:12	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		06/17/26 16:46	06/18/26 14:12	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		06/17/26 16:46	06/18/26 14:12	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	107		70 - 130				06/17/26 16:46	06/18/26 14:12	1
1,4-Difluorobenzene (Surr)	98		70 - 130				06/17/26 16:46	06/18/26 14:12	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			06/18/26 14:12	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			06/17/26 19:45	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		06/17/26 08:00	06/17/26 19:45	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		06/17/26 08:00	06/17/26 19:45	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: Cigarillo PW System ROW (11.03.2018)

Job ID: 880-73746-1

Client Sample ID: CS - 135(0.5')

Lab Sample ID: 880-73746-135

Date Collected: 06/16/26 10:14

Matrix: Solid

Date Received: 06/16/26 17:02

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		06/17/26 08:00	06/17/26 19:45	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	88		70 - 130				06/17/26 08:00	06/17/26 19:45	1
o-Terphenyl	89		70 - 130				06/17/26 08:00	06/17/26 19:45	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	809		9.94		mg/Kg			06/18/26 12:36	1

Client Sample ID: CS - 136(0.5')

Lab Sample ID: 880-73746-136

Date Collected: 06/16/26 10:15

Matrix: Solid

Date Received: 06/16/26 17:02

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		06/17/26 16:46	06/18/26 14:32	1
Toluene	<0.00201	U	0.00201		mg/Kg		06/17/26 16:46	06/18/26 14:32	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		06/17/26 16:46	06/18/26 14:32	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		06/17/26 16:46	06/18/26 14:32	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		06/17/26 16:46	06/18/26 14:32	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		06/17/26 16:46	06/18/26 14:32	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	87		70 - 130				06/17/26 16:46	06/18/26 14:32	1
1,4-Difluorobenzene (Surr)	97		70 - 130				06/17/26 16:46	06/18/26 14:32	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			06/18/26 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	<50.1	U	50.1		mg/Kg			06/17/26 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		06/17/26 08:00	06/17/26 20:00	1
Diesel Range Organics (Over C10-C28)	<50.1	U	50.1		mg/Kg		06/17/26 08:00	06/17/26 20:00	1
Oil Range Organics (Over C28-C36)	<50.1	U	50.1		mg/Kg		06/17/26 08:00	06/17/26 20:00	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	118		70 - 130				06/17/26 08:00	06/17/26 20:00	1
o-Terphenyl	125		70 - 130				06/17/26 08:00	06/17/26 20:00	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	702		9.98		mg/Kg			06/18/26 12:41	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources

Job ID: 880-73746-1

Project/Site: Cigarillo PW System ROW (11.03.2018)

Client Sample ID: CS - 137(0.5')

Lab Sample ID: 880-73746-137

Date Collected: 06/16/26 10:16

Matrix: Solid

Date Received: 06/16/26 17:02

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		06/17/26 16:46	06/18/26 14:53	1
Toluene	<0.00202	U	0.00202		mg/Kg		06/17/26 16:46	06/18/26 14:53	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		06/17/26 16:46	06/18/26 14:53	1
m-Xylene & p-Xylene	<0.00404	U	0.00404		mg/Kg		06/17/26 16:46	06/18/26 14:53	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		06/17/26 16:46	06/18/26 14:53	1
Xylenes, Total	<0.00404	U	0.00404		mg/Kg		06/17/26 16:46	06/18/26 14:53	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	94		70 - 130	06/17/26 16:46	06/18/26 14:53	1
1,4-Difluorobenzene (Surr)	105		70 - 130	06/17/26 16:46	06/18/26 14:53	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00404	U	0.00404		mg/Kg			06/18/26 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	<50.0	U	50.0		mg/Kg			06/17/26 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	<50.0	U	50.0		mg/Kg		06/17/26 08:00	06/17/26 20:15	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		06/17/26 08:00	06/17/26 20:15	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		06/17/26 08:00	06/17/26 20:15	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	114		70 - 130	06/17/26 08:00	06/17/26 20:15	1
o-Terphenyl	121		70 - 130	06/17/26 08:00	06/17/26 20:15	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			06/18/26 12:46	1

Client Sample ID: CS - 138(0.5')

Lab Sample ID: 880-73746-138

Date Collected: 06/16/26 10:17

Matrix: Solid

Date Received: 06/16/26 17:02

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		06/17/26 16:46	06/18/26 15:13	1
Toluene	<0.00199	U	0.00199		mg/Kg		06/17/26 16:46	06/18/26 15:13	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		06/17/26 16:46	06/18/26 15:13	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		06/17/26 16:46	06/18/26 15:13	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		06/17/26 16:46	06/18/26 15:13	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		06/17/26 16:46	06/18/26 15:13	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	102		70 - 130	06/17/26 16:46	06/18/26 15:13	1
1,4-Difluorobenzene (Surr)	100		70 - 130	06/17/26 16:46	06/18/26 15:13	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: Cigarillo PW System ROW (11.03.2018)

Job ID: 880-73746-1

Client Sample ID: CS - 138(0.5')

Lab Sample ID: 880-73746-138

Date Collected: 06/16/26 10:17

Matrix: Solid

Date Received: 06/16/26 17:02

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			06/18/26 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	<50.0	U	50.0		mg/Kg			06/17/26 20:30	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		06/17/26 08:00	06/17/26 20:30	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		06/17/26 08:00	06/17/26 20:30	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		06/17/26 08:00	06/17/26 20:30	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	100		70 - 130				06/17/26 08:00	06/17/26 20:30	1
o-Terphenyl	105		70 - 130				06/17/26 08:00	06/17/26 20:30	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	376		9.96		mg/Kg			06/18/26 12:51	1

Client Sample ID: CS - 139(0.5')

Lab Sample ID: 880-73746-139

Date Collected: 06/16/26 10:18

Matrix: Solid

Date Received: 06/16/26 17:02

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		06/17/26 16:46	06/18/26 15:34	1
Toluene	<0.00200	U	0.00200		mg/Kg		06/17/26 16:46	06/18/26 15:34	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		06/17/26 16:46	06/18/26 15:34	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		06/17/26 16:46	06/18/26 15:34	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		06/17/26 16:46	06/18/26 15:34	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		06/17/26 16:46	06/18/26 15:34	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	111		70 - 130				06/17/26 16:46	06/18/26 15:34	1
1,4-Difluorobenzene (Surr)	101		70 - 130				06/17/26 16:46	06/18/26 15:34	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			06/18/26 15:34	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			06/17/26 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	<50.1	U	50.1		mg/Kg		06/17/26 08:00	06/17/26 20:46	1
Diesel Range Organics (Over C10-C28)	<50.1	U	50.1		mg/Kg		06/17/26 08:00	06/17/26 20:46	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources

Job ID: 880-73746-1

Project/Site: Cigarillo PW System ROW (11.03.2018)

Client Sample ID: CS - 139(0.5')

Lab Sample ID: 880-73746-139

Date Collected: 06/16/26 10:18

Matrix: Solid

Date Received: 06/16/26 17:02

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)	<50.1	U	50.1		mg/Kg		06/17/26 08:00	06/17/26 20:46	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	101		70 - 130				06/17/26 08:00	06/17/26 20:46	1
o-Terphenyl	104		70 - 130				06/17/26 08:00	06/17/26 20:46	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	962		10.0		mg/Kg			06/18/26 12:56	1

Client Sample ID: CS - 140(0.5')

Lab Sample ID: 880-73746-140

Date Collected: 06/16/26 10:19

Matrix: Solid

Date Received: 06/16/26 17:02

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		06/17/26 16:46	06/18/26 17:08	1
Toluene	<0.00201	U	0.00201		mg/Kg		06/17/26 16:46	06/18/26 17:08	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		06/17/26 16:46	06/18/26 17:08	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		06/17/26 16:46	06/18/26 17:08	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		06/17/26 16:46	06/18/26 17:08	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		06/17/26 16:46	06/18/26 17:08	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	100		70 - 130				06/17/26 16:46	06/18/26 17:08	1
1,4-Difluorobenzene (Surr)	106		70 - 130				06/17/26 16:46	06/18/26 17:08	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			06/18/26 17:08	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.1	U	50.1		mg/Kg			06/17/26 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	<50.1	U	50.1		mg/Kg		06/17/26 08:00	06/17/26 21:01	1
Diesel Range Organics (Over C10-C28)	<50.1	U	50.1		mg/Kg		06/17/26 08:00	06/17/26 21:01	1
Oil Range Organics (Over C28-C36)	<50.1	U	50.1		mg/Kg		06/17/26 08:00	06/17/26 21:01	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	103		70 - 130				06/17/26 08:00	06/17/26 21:01	1
o-Terphenyl	107		70 - 130				06/17/26 08:00	06/17/26 21:01	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	685		10.0		mg/Kg			06/18/26 13:01	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources

Job ID: 880-73746-1

Project/Site: Cigarillo PW System ROW (11.03.2018)

Client Sample ID: CS - 141(0.5')

Lab Sample ID: 880-73746-141

Date Collected: 06/16/26 10:20

Matrix: Solid

Date Received: 06/16/26 17:02

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U F1 F2	0.00200		mg/Kg		06/18/26 10:28	06/18/26 12:45	1
Toluene	<0.00200	U F1 F2	0.00200		mg/Kg		06/18/26 10:28	06/18/26 12:45	1
Ethylbenzene	<0.00200	U F1	0.00200		mg/Kg		06/18/26 10:28	06/18/26 12:45	1
m-Xylene & p-Xylene	<0.00399	U F1 F2	0.00399		mg/Kg		06/18/26 10:28	06/18/26 12:45	1
o-Xylene	<0.00200	U F1 F2	0.00200		mg/Kg		06/18/26 10:28	06/18/26 12:45	1
Xylenes, Total	<0.00399	U F1 F2	0.00399		mg/Kg		06/18/26 10:28	06/18/26 12:45	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	158	S1+	70 - 130	06/18/26 10:28	06/18/26 12:45	1
1,4-Difluorobenzene (Surr)	100		70 - 130	06/18/26 10:28	06/18/26 12:45	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			06/18/26 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	<50.2	U	50.2		mg/Kg			06/17/26 21:15	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.2	U	50.2		mg/Kg		06/17/26 08:00	06/17/26 21:15	1
Diesel Range Organics (Over C10-C28)	<50.2	U	50.2		mg/Kg		06/17/26 08:00	06/17/26 21:15	1
Oil Range Organics (Over C28-C36)	<50.2	U	50.2		mg/Kg		06/17/26 08:00	06/17/26 21:15	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	99		70 - 130	06/17/26 08:00	06/17/26 21:15	1
o-Terphenyl	102		70 - 130	06/17/26 08:00	06/17/26 21:15	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<9.94	U	9.94		mg/Kg			06/17/26 23:39	1

Client Sample ID: CS - 142(0.5')

Lab Sample ID: 880-73746-142

Date Collected: 06/16/26 10:21

Matrix: Solid

Date Received: 06/16/26 17:02

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		06/18/26 10:28	06/18/26 13:05	1
Toluene	<0.00201	U	0.00201		mg/Kg		06/18/26 10:28	06/18/26 13:05	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		06/18/26 10:28	06/18/26 13:05	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		06/18/26 10:28	06/18/26 13:05	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		06/18/26 10:28	06/18/26 13:05	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		06/18/26 10:28	06/18/26 13:05	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	150	S1+	70 - 130	06/18/26 10:28	06/18/26 13:05	1
1,4-Difluorobenzene (Surr)	93		70 - 130	06/18/26 10:28	06/18/26 13:05	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources

Job ID: 880-73746-1

Project/Site: Cigarillo PW System ROW (11.03.2018)

Client Sample ID: CS - 142(0.5')

Lab Sample ID: 880-73746-142

Date Collected: 06/16/26 10:21

Matrix: Solid

Date Received: 06/16/26 17:02

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			06/18/26 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	<50.0	U	50.0		mg/Kg			06/17/26 21:31	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		06/17/26 08:00	06/17/26 21:31	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		06/17/26 08:00	06/17/26 21:31	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		06/17/26 08:00	06/17/26 21:31	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	91		70 - 130				06/17/26 08:00	06/17/26 21:31	1
o-Terphenyl	94		70 - 130				06/17/26 08:00	06/17/26 21:31	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	301		9.94		mg/Kg			06/17/26 23:59	1

Client Sample ID: CS - 143(0.5')

Lab Sample ID: 880-73746-143

Date Collected: 06/16/26 10:22

Matrix: Solid

Date Received: 06/16/26 17:02

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		06/18/26 10:28	06/18/26 13:26	1
Toluene	<0.00202	U	0.00202		mg/Kg		06/18/26 10:28	06/18/26 13:26	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		06/18/26 10:28	06/18/26 13:26	1
m-Xylene & p-Xylene	<0.00404	U	0.00404		mg/Kg		06/18/26 10:28	06/18/26 13:26	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		06/18/26 10:28	06/18/26 13:26	1
Xylenes, Total	<0.00404	U	0.00404		mg/Kg		06/18/26 10:28	06/18/26 13:26	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	153	S1+	70 - 130				06/18/26 10:28	06/18/26 13:26	1
1,4-Difluorobenzene (Surr)	97		70 - 130				06/18/26 10:28	06/18/26 13:26	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00404	U	0.00404		mg/Kg			06/18/26 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	<50.0	U	50.0		mg/Kg			06/17/26 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	<50.0	U	50.0		mg/Kg		06/17/26 08:00	06/17/26 21:45	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		06/17/26 08:00	06/17/26 21:45	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources

Job ID: 880-73746-1

Project/Site: Cigarillo PW System ROW (11.03.2018)

Client Sample ID: CS - 143(0.5')

Lab Sample ID: 880-73746-143

Date Collected: 06/16/26 10:22

Matrix: Solid

Date Received: 06/16/26 17:02

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)	<50.0	U	50.0		mg/Kg		06/17/26 08:00	06/17/26 21:45	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	98		70 - 130				06/17/26 08:00	06/17/26 21:45	1
o-Terphenyl	100		70 - 130				06/17/26 08:00	06/17/26 21:45	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	619		49.5		mg/Kg			06/18/26 00:05	5

Client Sample ID: CS - 144(0.5')

Lab Sample ID: 880-73746-144

Date Collected: 06/16/26 10:23

Matrix: Solid

Date Received: 06/16/26 17:02

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		06/18/26 10:28	06/18/26 16:45	1
Toluene	<0.00199	U	0.00199		mg/Kg		06/18/26 10:28	06/18/26 16:45	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		06/18/26 10:28	06/18/26 16:45	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		06/18/26 10:28	06/18/26 16:45	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		06/18/26 10:28	06/18/26 16:45	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		06/18/26 10:28	06/18/26 16:45	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	89		70 - 130				06/18/26 10:28	06/18/26 16:45	1
1,4-Difluorobenzene (Surr)	75		70 - 130				06/18/26 10:28	06/18/26 16:45	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			06/18/26 16:45	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			06/17/26 22:14	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.1	U	50.1		mg/Kg		06/17/26 08:00	06/17/26 22:14	1
Diesel Range Organics (Over C10-C28)	<50.1	U	50.1		mg/Kg		06/17/26 08:00	06/17/26 22:14	1
Oil Range Organics (Over C28-C36)	<50.1	U	50.1		mg/Kg		06/17/26 08:00	06/17/26 22:14	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	111		70 - 130				06/17/26 08:00	06/17/26 22:14	1
o-Terphenyl	115		70 - 130				06/17/26 08:00	06/17/26 22:14	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	641		9.96		mg/Kg			06/18/26 00:12	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources

Job ID: 880-73746-1

Project/Site: Cigarillo PW System ROW (11.03.2018)

Client Sample ID: CS - 145(0.5')

Lab Sample ID: 880-73746-145

Date Collected: 06/16/26 10:24

Matrix: Solid

Date Received: 06/16/26 17:02

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		06/17/26 16:45	06/18/26 18:30	1
Toluene	<0.00199	U	0.00199		mg/Kg		06/17/26 16:45	06/18/26 18:30	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		06/17/26 16:45	06/18/26 18:30	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		06/17/26 16:45	06/18/26 18:30	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		06/17/26 16:45	06/18/26 18:30	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		06/17/26 16:45	06/18/26 18:30	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	115		70 - 130	06/17/26 16:45	06/18/26 18:30	1
1,4-Difluorobenzene (Surr)	84		70 - 130	06/17/26 16:45	06/18/26 18:30	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			06/18/26 18:30	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			06/17/26 22:29	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	49.8		mg/Kg		06/17/26 08:00	06/17/26 22:29	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		06/17/26 08:00	06/17/26 22:29	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		06/17/26 08:00	06/17/26 22:29	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	111		70 - 130	06/17/26 08:00	06/17/26 22:29	1
o-Terphenyl	117		70 - 130	06/17/26 08:00	06/17/26 22:29	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	1520		49.6		mg/Kg			06/18/26 00:18	5

Client Sample ID: CS - 146(0.5')

Lab Sample ID: 880-73746-146

Date Collected: 06/16/26 10:25

Matrix: Solid

Date Received: 06/16/26 17:02

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		06/17/26 16:45	06/18/26 18:50	1
Toluene	<0.00200	U	0.00200		mg/Kg		06/17/26 16:45	06/18/26 18:50	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		06/17/26 16:45	06/18/26 18:50	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		06/17/26 16:45	06/18/26 18:50	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		06/17/26 16:45	06/18/26 18:50	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		06/17/26 16:45	06/18/26 18:50	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	114		70 - 130	06/17/26 16:45	06/18/26 18:50	1
1,4-Difluorobenzene (Surr)	81		70 - 130	06/17/26 16:45	06/18/26 18:50	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources

Job ID: 880-73746-1

Project/Site: Cigarillo PW System ROW (11.03.2018)

Client Sample ID: CS - 146(0.5')

Lab Sample ID: 880-73746-146

Date Collected: 06/16/26 10:25

Matrix: Solid

Date Received: 06/16/26 17:02

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			06/18/26 18:50	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.1	U	50.1		mg/Kg			06/17/26 22:43	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.1	U	50.1		mg/Kg		06/17/26 08:00	06/17/26 22:43	1
Diesel Range Organics (Over C10-C28)	<50.1	U	50.1		mg/Kg		06/17/26 08:00	06/17/26 22:43	1
Oil Range Organics (Over C28-C36)	<50.1	U	50.1		mg/Kg		06/17/26 08:00	06/17/26 22:43	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	86		70 - 130				06/17/26 08:00	06/17/26 22:43	1
o-Terphenyl	86		70 - 130				06/17/26 08:00	06/17/26 22:43	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	1100		49.6		mg/Kg			06/18/26 00:37	5

Client Sample ID: CS - 147(0.5')

Lab Sample ID: 880-73746-147

Date Collected: 06/16/26 10:26

Matrix: Solid

Date Received: 06/16/26 17:02

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		06/17/26 16:45	06/18/26 19:11	1
Toluene	<0.00201	U	0.00201		mg/Kg		06/17/26 16:45	06/18/26 19:11	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		06/17/26 16:45	06/18/26 19:11	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		06/17/26 16:45	06/18/26 19:11	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		06/17/26 16:45	06/18/26 19:11	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		06/17/26 16:45	06/18/26 19:11	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	122		70 - 130				06/17/26 16:45	06/18/26 19:11	1
1,4-Difluorobenzene (Surr)	81		70 - 130				06/17/26 16:45	06/18/26 19:11	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			06/18/26 19:11	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			06/17/26 22:58	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		06/17/26 08:00	06/17/26 22:58	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		06/17/26 08:00	06/17/26 22:58	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources

Job ID: 880-73746-1

Project/Site: Cigarillo PW System ROW (11.03.2018)

Client Sample ID: CS - 147(0.5')

Lab Sample ID: 880-73746-147

Date Collected: 06/16/26 10:26

Matrix: Solid

Date Received: 06/16/26 17:02

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)	<50.0	U	50.0		mg/Kg		06/17/26 08:00	06/17/26 22:58	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	109		70 - 130				06/17/26 08:00	06/17/26 22:58	1
o-Terphenyl	113		70 - 130				06/17/26 08:00	06/17/26 22:58	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	1260		49.7		mg/Kg			06/18/26 00:44	5

Client Sample ID: CS - 148(0.5')

Lab Sample ID: 880-73746-148

Date Collected: 06/16/26 10:27

Matrix: Solid

Date Received: 06/16/26 17:02

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		06/17/26 16:45	06/18/26 19:31	1
Toluene	<0.00201	U	0.00201		mg/Kg		06/17/26 16:45	06/18/26 19:31	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		06/17/26 16:45	06/18/26 19:31	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		06/17/26 16:45	06/18/26 19:31	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		06/17/26 16:45	06/18/26 19:31	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		06/17/26 16:45	06/18/26 19:31	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	135	S1+	70 - 130				06/17/26 16:45	06/18/26 19:31	1
1,4-Difluorobenzene (Surr)	89		70 - 130				06/17/26 16:45	06/18/26 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			06/18/26 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	<50.1	U	50.1		mg/Kg			06/17/26 23:12	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.1	U	50.1		mg/Kg		06/17/26 08:00	06/17/26 23:12	1
Diesel Range Organics (Over C10-C28)	<50.1	U	50.1		mg/Kg		06/17/26 08:00	06/17/26 23:12	1
Oil Range Organics (Over C28-C36)	<50.1	U	50.1		mg/Kg		06/17/26 08:00	06/17/26 23:12	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	121		70 - 130				06/17/26 08:00	06/17/26 23:12	1
o-Terphenyl	125		70 - 130				06/17/26 08:00	06/17/26 23:12	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	1450		49.9		mg/Kg			06/18/26 00:50	5

Eurofins Midland

Client Sample Results

Client: Carmona Resources

Job ID: 880-73746-1

Project/Site: Cigarillo PW System ROW (11.03.2018)

Client Sample ID: CS - 149(0.5')

Lab Sample ID: 880-73746-149

Date Collected: 06/16/26 10:28

Matrix: Solid

Date Received: 06/16/26 17:02

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		06/17/26 16:45	06/18/26 19:52	1
Toluene	<0.00199	U	0.00199		mg/Kg		06/17/26 16:45	06/18/26 19:52	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		06/17/26 16:45	06/18/26 19:52	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		06/17/26 16:45	06/18/26 19:52	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		06/17/26 16:45	06/18/26 19:52	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		06/17/26 16:45	06/18/26 19:52	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	102		70 - 130	06/17/26 16:45	06/18/26 19:52	1
1,4-Difluorobenzene (Surr)	80		70 - 130	06/17/26 16:45	06/18/26 19:52	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			06/18/26 19:52	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			06/17/26 23:26	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		06/17/26 08:00	06/17/26 23:26	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		06/17/26 08:00	06/17/26 23:26	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		06/17/26 08:00	06/17/26 23:26	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	106		70 - 130	06/17/26 08:00	06/17/26 23:26	1
o-Terphenyl	111		70 - 130	06/17/26 08:00	06/17/26 23:26	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	886		49.8		mg/Kg			06/18/26 00:57	5

Client Sample ID: CS - 150(0.5')

Lab Sample ID: 880-73746-150

Date Collected: 06/16/26 10:29

Matrix: Solid

Date Received: 06/16/26 17:02

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		06/17/26 16:45	06/18/26 20:12	1
Toluene	<0.00199	U	0.00199		mg/Kg		06/17/26 16:45	06/18/26 20:12	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		06/17/26 16:45	06/18/26 20:12	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		06/17/26 16:45	06/18/26 20:12	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		06/17/26 16:45	06/18/26 20:12	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		06/17/26 16:45	06/18/26 20:12	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	100		70 - 130	06/17/26 16:45	06/18/26 20:12	1
1,4-Difluorobenzene (Surr)	73		70 - 130	06/17/26 16:45	06/18/26 20:12	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources

Job ID: 880-73746-1

Project/Site: Cigarillo PW System ROW (11.03.2018)

Client Sample ID: CS - 150(0.5')

Lab Sample ID: 880-73746-150

Date Collected: 06/16/26 10:29

Matrix: Solid

Date Received: 06/16/26 17:02

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			06/18/26 20:12	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			06/17/26 23:41	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		06/17/26 08:00	06/17/26 23:41	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		06/17/26 08:00	06/17/26 23:41	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		06/17/26 08:00	06/17/26 23:41	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	105		70 - 130				06/17/26 08:00	06/17/26 23:41	1
o-Terphenyl	110		70 - 130				06/17/26 08:00	06/17/26 23:41	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	1020		50.2		mg/Kg			06/18/26 01:03	5

Client Sample ID: CS - 151(0.5')

Lab Sample ID: 880-73746-151

Date Collected: 06/16/26 10:30

Matrix: Solid

Date Received: 06/16/26 17:02

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		06/17/26 11:46	06/18/26 00:07	1
Toluene	<0.00200	U	0.00200		mg/Kg		06/17/26 11:46	06/18/26 00:07	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		06/17/26 11:46	06/18/26 00:07	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		06/17/26 11:46	06/18/26 00:07	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		06/17/26 11:46	06/18/26 00:07	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		06/17/26 11:46	06/18/26 00:07	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	109		70 - 130				06/17/26 11:46	06/18/26 00:07	1
1,4-Difluorobenzene (Surr)	80		70 - 130				06/17/26 11:46	06/18/26 00:07	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			06/18/26 00:07	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			06/17/26 23:57	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		06/17/26 08:00	06/17/26 23:57	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		06/17/26 08:00	06/17/26 23:57	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: Cigarillo PW System ROW (11.03.2018)

Job ID: 880-73746-1

Client Sample ID: CS - 151(0.5')

Lab Sample ID: 880-73746-151

Date Collected: 06/16/26 10:30

Matrix: Solid

Date Received: 06/16/26 17:02

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		06/17/26 08:00	06/17/26 23:57	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	111		70 - 130				06/17/26 08:00	06/17/26 23:57	1
o-Terphenyl	116		70 - 130				06/17/26 08:00	06/17/26 23:57	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	1440	F1	49.9		mg/Kg			06/18/26 01:09	5

Client Sample ID: CS - 152(0.5')

Lab Sample ID: 880-73746-152

Date Collected: 06/16/26 10:31

Matrix: Solid

Date Received: 06/16/26 17:02

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		06/17/26 11:46	06/18/26 00:27	1
Toluene	<0.00201	U	0.00201		mg/Kg		06/17/26 11:46	06/18/26 00:27	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		06/17/26 11:46	06/18/26 00:27	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		06/17/26 11:46	06/18/26 00:27	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		06/17/26 11:46	06/18/26 00:27	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		06/17/26 11:46	06/18/26 00:27	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	117		70 - 130				06/17/26 11:46	06/18/26 00:27	1
1,4-Difluorobenzene (Surr)	93		70 - 130				06/17/26 11:46	06/18/26 00:27	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			06/18/26 00:27	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.1	U	50.1		mg/Kg			06/18/26 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	<50.1	U	50.1		mg/Kg		06/17/26 08:00	06/18/26 00:11	1
Diesel Range Organics (Over C10-C28)	<50.1	U	50.1		mg/Kg		06/17/26 08:00	06/18/26 00:11	1
Oil Range Organics (Over C28-C36)	<50.1	U	50.1		mg/Kg		06/17/26 08:00	06/18/26 00:11	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	103		70 - 130				06/17/26 08:00	06/18/26 00:11	1
o-Terphenyl	107		70 - 130				06/17/26 08:00	06/18/26 00:11	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	1610		49.7		mg/Kg			06/18/26 01:29	5

Eurofins Midland

Client Sample Results

Client: Carmona Resources

Job ID: 880-73746-1

Project/Site: Cigarillo PW System ROW (11.03.2018)

Client Sample ID: CS - 153(0.5')

Lab Sample ID: 880-73746-153

Date Collected: 06/16/26 10:32

Matrix: Solid

Date Received: 06/16/26 17:02

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		06/17/26 11:46	06/18/26 00:48	1
Toluene	<0.00202	U	0.00202		mg/Kg		06/17/26 11:46	06/18/26 00:48	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		06/17/26 11:46	06/18/26 00:48	1
m-Xylene & p-Xylene	<0.00404	U	0.00404		mg/Kg		06/17/26 11:46	06/18/26 00:48	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		06/17/26 11:46	06/18/26 00:48	1
Xylenes, Total	<0.00404	U	0.00404		mg/Kg		06/17/26 11:46	06/18/26 00:48	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	108		70 - 130	06/17/26 11:46	06/18/26 00:48	1
1,4-Difluorobenzene (Surr)	83		70 - 130	06/17/26 11:46	06/18/26 00:48	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			06/18/26 00:48	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			06/18/26 00:26	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	<49.8	U	49.8		mg/Kg		06/17/26 08:00	06/18/26 00:26	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		06/17/26 08:00	06/18/26 00:26	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		06/17/26 08:00	06/18/26 00:26	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	100		70 - 130	06/17/26 08:00	06/18/26 00:26	1
o-Terphenyl	104		70 - 130	06/17/26 08:00	06/18/26 00:26	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	1290		49.5		mg/Kg			06/18/26 01:35	5

Client Sample ID: CS - 154(0.5')

Lab Sample ID: 880-73746-154

Date Collected: 06/16/26 10:33

Matrix: Solid

Date Received: 06/16/26 17:02

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		06/17/26 11:46	06/18/26 01:09	1
Toluene	<0.00199	U	0.00199		mg/Kg		06/17/26 11:46	06/18/26 01:09	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		06/17/26 11:46	06/18/26 01:09	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		06/17/26 11:46	06/18/26 01:09	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		06/17/26 11:46	06/18/26 01:09	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		06/17/26 11:46	06/18/26 01:09	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	103		70 - 130	06/17/26 11:46	06/18/26 01:09	1
1,4-Difluorobenzene (Surr)	77		70 - 130	06/17/26 11:46	06/18/26 01:09	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources

Job ID: 880-73746-1

Project/Site: Cigarillo PW System ROW (11.03.2018)

Client Sample ID: CS - 154(0.5')

Lab Sample ID: 880-73746-154

Date Collected: 06/16/26 10:33

Matrix: Solid

Date Received: 06/16/26 17:02

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			06/18/26 01:09	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			06/18/26 11:54	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		06/17/26 08:49	06/18/26 11:54	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		06/17/26 08:49	06/18/26 11:54	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		06/17/26 08:49	06/18/26 11:54	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	97		70 - 130				06/17/26 08:49	06/18/26 11:54	1
o-Terphenyl	102		70 - 130				06/17/26 08:49	06/18/26 11:54	1

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			06/18/26 01:54	5

Client Sample ID: CS - 155(0.5')

Lab Sample ID: 880-73746-155

Date Collected: 06/16/26 10:34

Matrix: Solid

Date Received: 06/16/26 17:02

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		06/17/26 11:46	06/18/26 01:29	1
Toluene	<0.00200	U	0.00200		mg/Kg		06/17/26 11:46	06/18/26 01:29	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		06/17/26 11:46	06/18/26 01:29	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		06/17/26 11:46	06/18/26 01:29	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		06/17/26 11:46	06/18/26 01:29	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		06/17/26 11:46	06/18/26 01:29	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	115		70 - 130				06/17/26 11:46	06/18/26 01:29	1
1,4-Difluorobenzene (Surr)	86		70 - 130				06/17/26 11:46	06/18/26 01:29	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			06/18/26 01:29	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.7	U	49.7		mg/Kg			06/18/26 12:14	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.7	U	49.7		mg/Kg		06/17/26 08:49	06/18/26 12:14	1
Diesel Range Organics (Over C10-C28)	<49.7	U	49.7		mg/Kg		06/17/26 08:49	06/18/26 12:14	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources

Job ID: 880-73746-1

Project/Site: Cigarillo PW System ROW (11.03.2018)

Client Sample ID: CS - 155(0.5')

Lab Sample ID: 880-73746-155

Date Collected: 06/16/26 10:34

Matrix: Solid

Date Received: 06/16/26 17:02

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)	<49.7	U	49.7		mg/Kg		06/17/26 08:49	06/18/26 12:14	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	87		70 - 130				06/17/26 08:49	06/18/26 12:14	1
o-Terphenyl	94		70 - 130				06/17/26 08:49	06/18/26 12:14	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	1580		50.0		mg/Kg			06/18/26 02:01	5

Client Sample ID: CS - 156(0.5')

Lab Sample ID: 880-73746-156

Date Collected: 06/16/26 10:35

Matrix: Solid

Date Received: 06/16/26 17:02

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		06/17/26 11:46	06/18/26 01:49	1
Toluene	<0.00200	U	0.00200		mg/Kg		06/17/26 11:46	06/18/26 01:49	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		06/17/26 11:46	06/18/26 01:49	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		06/17/26 11:46	06/18/26 01:49	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		06/17/26 11:46	06/18/26 01:49	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		06/17/26 11:46	06/18/26 01:49	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	117		70 - 130				06/17/26 11:46	06/18/26 01:49	1
1,4-Difluorobenzene (Surr)	92		70 - 130				06/17/26 11:46	06/18/26 01:49	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			06/18/26 01:49	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			06/18/26 12:35	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		06/17/26 08:49	06/18/26 12:35	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		06/17/26 08:49	06/18/26 12:35	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		06/17/26 08:49	06/18/26 12:35	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	95		70 - 130				06/17/26 08:49	06/18/26 12:35	1
o-Terphenyl	98		70 - 130				06/17/26 08:49	06/18/26 12:35	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	1160		49.8		mg/Kg			06/18/26 02:07	5

Eurofins Midland

Client Sample Results

Client: Carmona Resources

Job ID: 880-73746-1

Project/Site: Cigarillo PW System ROW (11.03.2018)

Client Sample ID: CS - 157(0.5')

Lab Sample ID: 880-73746-157

Date Collected: 06/16/26 10:36

Matrix: Solid

Date Received: 06/16/26 17:02

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		06/17/26 11:46	06/18/26 02:10	1
Toluene	<0.00201	U	0.00201		mg/Kg		06/17/26 11:46	06/18/26 02:10	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		06/17/26 11:46	06/18/26 02:10	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		06/17/26 11:46	06/18/26 02:10	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		06/17/26 11:46	06/18/26 02:10	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		06/17/26 11:46	06/18/26 02:10	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	119		70 - 130	06/17/26 11:46	06/18/26 02:10	1
1,4-Difluorobenzene (Surr)	89		70 - 130	06/17/26 11:46	06/18/26 02:10	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			06/18/26 02:10	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			06/18/26 12:56	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		06/17/26 08:49	06/18/26 12:56	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		06/17/26 08:49	06/18/26 12:56	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		06/17/26 08:49	06/18/26 12:56	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	108		70 - 130	06/17/26 08:49	06/18/26 12:56	1
o-Terphenyl	115		70 - 130	06/17/26 08:49	06/18/26 12:56	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	1490		50.2		mg/Kg			06/18/26 02:14	5

Client Sample ID: CS - 158(0.5')

Lab Sample ID: 880-73746-158

Date Collected: 06/16/26 10:37

Matrix: Solid

Date Received: 06/16/26 17:02

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		06/17/26 11:46	06/18/26 02:30	1
Toluene	<0.00202	U	0.00202		mg/Kg		06/17/26 11:46	06/18/26 02:30	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		06/17/26 11:46	06/18/26 02:30	1
m-Xylene & p-Xylene	<0.00404	U	0.00404		mg/Kg		06/17/26 11:46	06/18/26 02:30	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		06/17/26 11:46	06/18/26 02:30	1
Xylenes, Total	<0.00404	U	0.00404		mg/Kg		06/17/26 11:46	06/18/26 02:30	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	99		70 - 130	06/17/26 11:46	06/18/26 02:30	1
1,4-Difluorobenzene (Surr)	76		70 - 130	06/17/26 11:46	06/18/26 02:30	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources

Job ID: 880-73746-1

Project/Site: Cigarillo PW System ROW (11.03.2018)

Client Sample ID: CS - 158(0.5')

Lab Sample ID: 880-73746-158

Date Collected: 06/16/26 10:37

Matrix: Solid

Date Received: 06/16/26 17:02

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			06/18/26 02:30	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.2	U	50.2		mg/Kg			06/18/26 13:17	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	<50.2	U	50.2		mg/Kg		06/17/26 08:49	06/18/26 13:17	1
Diesel Range Organics (Over C10-C28)	<50.2	U	50.2		mg/Kg		06/17/26 08:49	06/18/26 13:17	1
Oil Range Organics (Over C28-C36)	<50.2	U	50.2		mg/Kg		06/17/26 08:49	06/18/26 13:17	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	87		70 - 130				06/17/26 08:49	06/18/26 13:17	1
o-Terphenyl	92		70 - 130				06/17/26 08:49	06/18/26 13:17	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	1130		50.3		mg/Kg			06/18/26 02:20	5

Client Sample ID: CS - 159(0.5')

Lab Sample ID: 880-73746-159

Date Collected: 06/16/26 10:38

Matrix: Solid

Date Received: 06/16/26 17:02

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		06/17/26 11:46	06/18/26 02:51	1
Toluene	<0.00199	U	0.00199		mg/Kg		06/17/26 11:46	06/18/26 02:51	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		06/17/26 11:46	06/18/26 02:51	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		06/17/26 11:46	06/18/26 02:51	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		06/17/26 11:46	06/18/26 02:51	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		06/17/26 11:46	06/18/26 02:51	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	99		70 - 130				06/17/26 11:46	06/18/26 02:51	1
1,4-Difluorobenzene (Surr)	78		70 - 130				06/17/26 11:46	06/18/26 02:51	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			06/18/26 02:51	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.7	U	49.7		mg/Kg			06/18/26 13:38	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.7	U	49.7		mg/Kg		06/17/26 08:49	06/18/26 13:38	1
Diesel Range Organics (Over C10-C28)	<49.7	U	49.7		mg/Kg		06/17/26 08:49	06/18/26 13:38	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources

Job ID: 880-73746-1

Project/Site: Cigarillo PW System ROW (11.03.2018)

Client Sample ID: CS - 159(0.5')

Lab Sample ID: 880-73746-159

Date Collected: 06/16/26 10:38

Matrix: Solid

Date Received: 06/16/26 17:02

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)	<49.7	U	49.7		mg/Kg		06/17/26 08:49	06/18/26 13:38	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	279	S1+	70 - 130				06/17/26 08:49	06/18/26 13:38	1
o-Terphenyl	288	S1+	70 - 130				06/17/26 08:49	06/18/26 13:38	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	1850		49.7		mg/Kg			06/18/26 02:26	5

Client Sample ID: CS - 160(0.5')

Lab Sample ID: 880-73746-160

Date Collected: 06/16/26 10:39

Matrix: Solid

Date Received: 06/16/26 17:02

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		06/17/26 11:46	06/18/26 03:11	1
Toluene	<0.00200	U	0.00200		mg/Kg		06/17/26 11:46	06/18/26 03:11	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		06/17/26 11:46	06/18/26 03:11	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		06/17/26 11:46	06/18/26 03:11	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		06/17/26 11:46	06/18/26 03:11	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		06/17/26 11:46	06/18/26 03:11	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	121		70 - 130				06/17/26 11:46	06/18/26 03:11	1
1,4-Difluorobenzene (Surr)	94		70 - 130				06/17/26 11:46	06/18/26 03:11	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00400	U	0.00400		mg/Kg			06/18/26 03:11	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.3	U	50.3		mg/Kg			06/18/26 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	<50.3	U	50.3		mg/Kg		06/17/26 08:49	06/18/26 13:58	1
Diesel Range Organics (Over C10-C28)	<50.3	U	50.3		mg/Kg		06/17/26 08:49	06/18/26 13:58	1
Oil Range Organics (Over C28-C36)	<50.3	U	50.3		mg/Kg		06/17/26 08:49	06/18/26 13:58	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	104		70 - 130				06/17/26 08:49	06/18/26 13:58	1
o-Terphenyl	110		70 - 130				06/17/26 08:49	06/18/26 13:58	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	1190		50.0		mg/Kg			06/18/26 02:33	5

Eurofins Midland

Client Sample Results

Client: Carmona Resources

Job ID: 880-73746-1

Project/Site: Cigarillo PW System ROW (11.03.2018)

Client Sample ID: CS - 161(0.5')

Lab Sample ID: 880-73746-161

Date Collected: 06/16/26 10:40

Matrix: Solid

Date Received: 06/16/26 17:02

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		06/17/26 11:46	06/18/26 04:45	1
Toluene	<0.00201	U	0.00201		mg/Kg		06/17/26 11:46	06/18/26 04:45	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		06/17/26 11:46	06/18/26 04:45	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		06/17/26 11:46	06/18/26 04:45	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		06/17/26 11:46	06/18/26 04:45	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		06/17/26 11:46	06/18/26 04:45	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	160	S1+	70 - 130	06/17/26 11:46	06/18/26 04:45	1
1,4-Difluorobenzene (Surr)	111		70 - 130	06/17/26 11:46	06/18/26 04:45	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			06/18/26 04:45	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			06/18/26 02:32	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 F1	49.9		mg/Kg		06/17/26 08:58	06/18/26 02:32	1
Diesel Range Organics (Over C10-C28)	<49.9	U F1	49.9		mg/Kg		06/17/26 08:58	06/18/26 02:32	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		06/17/26 08:58	06/18/26 02:32	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	138	S1+	70 - 130	06/17/26 08:58	06/18/26 02:32	1
o-Terphenyl	128		70 - 130	06/17/26 08:58	06/18/26 02:32	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	711	F1	50.3		mg/Kg			06/17/26 19:24	5

Client Sample ID: CS - 162(0.5')

Lab Sample ID: 880-73746-162

Date Collected: 06/16/26 10:41

Matrix: Solid

Date Received: 06/16/26 17:02

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		06/17/26 11:46	06/18/26 05:06	1
Toluene	<0.00199	U	0.00199		mg/Kg		06/17/26 11:46	06/18/26 05:06	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		06/17/26 11:46	06/18/26 05:06	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		06/17/26 11:46	06/18/26 05:06	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		06/17/26 11:46	06/18/26 05:06	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		06/17/26 11:46	06/18/26 05:06	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	108		70 - 130	06/17/26 11:46	06/18/26 05:06	1
1,4-Difluorobenzene (Surr)	79		70 - 130	06/17/26 11:46	06/18/26 05:06	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources

Job ID: 880-73746-1

Project/Site: Cigarillo PW System ROW (11.03.2018)

Client Sample ID: CS - 162(0.5')

Lab Sample ID: 880-73746-162

Date Collected: 06/16/26 10:41

Matrix: Solid

Date Received: 06/16/26 17:02

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			06/18/26 05:06	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.1	U	50.1		mg/Kg			06/18/26 03:19	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.1	U	50.1		mg/Kg		06/17/26 08:58	06/18/26 03:19	1
Diesel Range Organics (Over C10-C28)	<50.1	U	50.1		mg/Kg		06/17/26 08:58	06/18/26 03:19	1
Oil Range Organics (Over C28-C36)	<50.1	U	50.1		mg/Kg		06/17/26 08:58	06/18/26 03:19	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	144	S1+	70 - 130				06/17/26 08:58	06/18/26 03:19	1
o-Terphenyl	132	S1+	70 - 130				06/17/26 08:58	06/18/26 03:19	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	1230		50.4		mg/Kg			06/17/26 19:38	5

Client Sample ID: CS - 163(0.5')

Lab Sample ID: 880-73746-163

Date Collected: 06/16/26 10:42

Matrix: Solid

Date Received: 06/16/26 17:02

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		06/17/26 11:46	06/18/26 05:26	1
Toluene	<0.00199	U	0.00199		mg/Kg		06/17/26 11:46	06/18/26 05:26	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		06/17/26 11:46	06/18/26 05:26	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		06/17/26 11:46	06/18/26 05:26	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		06/17/26 11:46	06/18/26 05:26	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		06/17/26 11:46	06/18/26 05:26	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	114		70 - 130				06/17/26 11:46	06/18/26 05:26	1
1,4-Difluorobenzene (Surr)	82		70 - 130				06/17/26 11:46	06/18/26 05:26	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			06/18/26 05:26	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.6	U	49.6		mg/Kg			06/18/26 03:34	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.6	U	49.6		mg/Kg		06/17/26 08:58	06/18/26 03:34	1
Diesel Range Organics (Over C10-C28)	<49.6	U	49.6		mg/Kg		06/17/26 08:58	06/18/26 03:34	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources

Job ID: 880-73746-1

Project/Site: Cigarillo PW System ROW (11.03.2018)

Client Sample ID: CS - 163(0.5')

Lab Sample ID: 880-73746-163

Date Collected: 06/16/26 10:42

Matrix: Solid

Date Received: 06/16/26 17:02

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)	<49.6	U	49.6		mg/Kg		06/17/26 08:58	06/18/26 03:34	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	134	S1+	70 - 130				06/17/26 08:58	06/18/26 03:34	1
o-Terphenyl	122		70 - 130				06/17/26 08:58	06/18/26 03:34	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	1000		50.1		mg/Kg			06/17/26 19:43	5

Client Sample ID: CS - 164(0.5')

Lab Sample ID: 880-73746-164

Date Collected: 06/16/26 10:43

Matrix: Solid

Date Received: 06/16/26 17:02

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		06/17/26 11:46	06/18/26 05:46	1
Toluene	<0.00199	U	0.00199		mg/Kg		06/17/26 11:46	06/18/26 05:46	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		06/17/26 11:46	06/18/26 05:46	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		06/17/26 11:46	06/18/26 05:46	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		06/17/26 11:46	06/18/26 05:46	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		06/17/26 11:46	06/18/26 05:46	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	140	S1+	70 - 130				06/17/26 11:46	06/18/26 05:46	1
1,4-Difluorobenzene (Surr)	98		70 - 130				06/17/26 11:46	06/18/26 05:46	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			06/18/26 05:46	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			06/18/26 03:50	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	49.8		mg/Kg		06/17/26 08:58	06/18/26 03:50	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		06/17/26 08:58	06/18/26 03:50	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		06/17/26 08:58	06/18/26 03:50	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	135	S1+	70 - 130				06/17/26 08:58	06/18/26 03:50	1
o-Terphenyl	123		70 - 130				06/17/26 08:58	06/18/26 03:50	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	1350		50.1		mg/Kg			06/17/26 19:47	5

Eurofins Midland

Client Sample Results

Client: Carmona Resources

Job ID: 880-73746-1

Project/Site: Cigarillo PW System ROW (11.03.2018)

Client Sample ID: CS - 165(0.5')

Lab Sample ID: 880-73746-165

Date Collected: 06/16/26 10:44

Matrix: Solid

Date Received: 06/16/26 17:02

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		06/17/26 11:46	06/18/26 06:07	1
Toluene	<0.00200	U	0.00200		mg/Kg		06/17/26 11:46	06/18/26 06:07	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		06/17/26 11:46	06/18/26 06:07	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		06/17/26 11:46	06/18/26 06:07	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		06/17/26 11:46	06/18/26 06:07	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		06/17/26 11:46	06/18/26 06:07	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	110		70 - 130	06/17/26 11:46	06/18/26 06:07	1
1,4-Difluorobenzene (Surr)	81		70 - 130	06/17/26 11:46	06/18/26 06:07	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			06/18/26 06:07	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.7	U	49.7		mg/Kg			06/18/26 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	<49.7	U	49.7		mg/Kg		06/17/26 08:58	06/18/26 04:05	1
Diesel Range Organics (Over C10-C28)	<49.7	U	49.7		mg/Kg		06/17/26 08:58	06/18/26 04:05	1
Oil Range Organics (Over C28-C36)	<49.7	U	49.7		mg/Kg		06/17/26 08:58	06/18/26 04:05	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	132	S1+	70 - 130	06/17/26 08:58	06/18/26 04:05	1
o-Terphenyl	121		70 - 130	06/17/26 08:58	06/18/26 04:05	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	1150		50.2		mg/Kg			06/17/26 19:52	5

Client Sample ID: CS - 166(0.5')

Lab Sample ID: 880-73746-166

Date Collected: 06/16/26 10:45

Matrix: Solid

Date Received: 06/16/26 17:02

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		06/17/26 11:46	06/18/26 06:27	1
Toluene	<0.00201	U	0.00201		mg/Kg		06/17/26 11:46	06/18/26 06:27	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		06/17/26 11:46	06/18/26 06:27	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		06/17/26 11:46	06/18/26 06:27	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		06/17/26 11:46	06/18/26 06:27	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		06/17/26 11:46	06/18/26 06:27	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	118		70 - 130	06/17/26 11:46	06/18/26 06:27	1
1,4-Difluorobenzene (Surr)	81		70 - 130	06/17/26 11:46	06/18/26 06:27	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: Cigarillo PW System ROW (11.03.2018)

Job ID: 880-73746-1

Client Sample ID: CS - 166(0.5')

Lab Sample ID: 880-73746-166

Date Collected: 06/16/26 10:45

Matrix: Solid

Date Received: 06/16/26 17:02

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			06/18/26 06:27	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.1	U	50.1		mg/Kg			06/18/26 04:22	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.1	U	50.1		mg/Kg		06/17/26 08:58	06/18/26 04:22	1
Diesel Range Organics (Over C10-C28)	<50.1	U	50.1		mg/Kg		06/17/26 08:58	06/18/26 04:22	1
Oil Range Organics (Over C28-C36)	<50.1	U	50.1		mg/Kg		06/17/26 08:58	06/18/26 04:22	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	136	S1+	70 - 130				06/17/26 08:58	06/18/26 04:22	1
o-Terphenyl	124		70 - 130				06/17/26 08:58	06/18/26 04:22	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	1280		49.7		mg/Kg			06/17/26 20:06	5

Client Sample ID: CS - 167(0.5')

Lab Sample ID: 880-73746-167

Date Collected: 06/16/26 10:46

Matrix: Solid

Date Received: 06/16/26 17:02

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		06/17/26 11:46	06/18/26 06:48	1
Toluene	<0.00201	U	0.00201		mg/Kg		06/17/26 11:46	06/18/26 06:48	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		06/17/26 11:46	06/18/26 06:48	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		06/17/26 11:46	06/18/26 06:48	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		06/17/26 11:46	06/18/26 06:48	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		06/17/26 11:46	06/18/26 06:48	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	140	S1+	70 - 130				06/17/26 11:46	06/18/26 06:48	1
1,4-Difluorobenzene (Surr)	100		70 - 130				06/17/26 11:46	06/18/26 06:48	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			06/18/26 06:48	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.6	U	49.6		mg/Kg			06/18/26 04:37	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.6	U	49.6		mg/Kg		06/17/26 08:58	06/18/26 04:37	1
Diesel Range Organics (Over C10-C28)	<49.6	U	49.6		mg/Kg		06/17/26 08:58	06/18/26 04:37	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources

Job ID: 880-73746-1

Project/Site: Cigarillo PW System ROW (11.03.2018)

Client Sample ID: CS - 167(0.5')

Lab Sample ID: 880-73746-167

Date Collected: 06/16/26 10:46

Matrix: Solid

Date Received: 06/16/26 17:02

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)	<49.6	U	49.6		mg/Kg		06/17/26 08:58	06/18/26 04:37	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	162	S1+	70 - 130				06/17/26 08:58	06/18/26 04:37	1
o-Terphenyl	147	S1+	70 - 130				06/17/26 08:58	06/18/26 04:37	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	638		49.8		mg/Kg			06/17/26 20:11	5

Client Sample ID: CS - 168(0.5')

Lab Sample ID: 880-73746-168

Date Collected: 06/16/26 10:47

Matrix: Solid

Date Received: 06/16/26 17:02

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		06/17/26 11:46	06/18/26 07:08	1
Toluene	<0.00199	U	0.00199		mg/Kg		06/17/26 11:46	06/18/26 07:08	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		06/17/26 11:46	06/18/26 07:08	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		06/17/26 11:46	06/18/26 07:08	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		06/17/26 11:46	06/18/26 07:08	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		06/17/26 11:46	06/18/26 07:08	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	119		70 - 130				06/17/26 11:46	06/18/26 07:08	1
1,4-Difluorobenzene (Surr)	86		70 - 130				06/17/26 11:46	06/18/26 07:08	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			06/18/26 07:08	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			06/18/26 04:53	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		06/17/26 08:58	06/18/26 04:53	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		06/17/26 08:58	06/18/26 04:53	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		06/17/26 08:58	06/18/26 04:53	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	141	S1+	70 - 130				06/17/26 08:58	06/18/26 04:53	1
o-Terphenyl	130		70 - 130				06/17/26 08:58	06/18/26 04:53	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	1080		49.6		mg/Kg			06/17/26 20:15	5

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: Cigarillo PW System ROW (11.03.2018)

Job ID: 880-73746-1

Client Sample ID: CS - 169(0.5')

Lab Sample ID: 880-73746-169

Date Collected: 06/16/26 10:48

Matrix: Solid

Date Received: 06/16/26 17:02

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		06/17/26 11:46	06/18/26 07:28	1
Toluene	<0.00199	U	0.00199		mg/Kg		06/17/26 11:46	06/18/26 07:28	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		06/17/26 11:46	06/18/26 07:28	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		06/17/26 11:46	06/18/26 07:28	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		06/17/26 11:46	06/18/26 07:28	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		06/17/26 11:46	06/18/26 07:28	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	128		70 - 130	06/17/26 11:46	06/18/26 07:28	1
1,4-Difluorobenzene (Surr)	88		70 - 130	06/17/26 11:46	06/18/26 07:28	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			06/18/26 07:28	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			06/18/26 05:08	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		06/17/26 08:58	06/18/26 05:08	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		06/17/26 08:58	06/18/26 05:08	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		06/17/26 08:58	06/18/26 05:08	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	140	S1+	70 - 130	06/17/26 08:58	06/18/26 05:08	1
o-Terphenyl	128		70 - 130	06/17/26 08:58	06/18/26 05:08	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			06/17/26 20:20	1

Client Sample ID: CS - 170(0.5')

Lab Sample ID: 880-73746-170

Date Collected: 06/16/26 10:49

Matrix: Solid

Date Received: 06/16/26 17:02

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		06/17/26 11:46	06/18/26 07:49	1
Toluene	<0.00200	U	0.00200		mg/Kg		06/17/26 11:46	06/18/26 07:49	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		06/17/26 11:46	06/18/26 07:49	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		06/17/26 11:46	06/18/26 07:49	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		06/17/26 11:46	06/18/26 07:49	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		06/17/26 11:46	06/18/26 07:49	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	110		70 - 130	06/17/26 11:46	06/18/26 07:49	1
1,4-Difluorobenzene (Surr)	86		70 - 130	06/17/26 11:46	06/18/26 07:49	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources

Job ID: 880-73746-1

Project/Site: Cigarillo PW System ROW (11.03.2018)

Client Sample ID: CS - 170(0.5')

Lab Sample ID: 880-73746-170

Date Collected: 06/16/26 10:49

Matrix: Solid

Date Received: 06/16/26 17:02

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			06/18/26 07:49	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.2	U	50.2		mg/Kg			06/18/26 05:24	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.2	U	50.2		mg/Kg		06/17/26 08:58	06/18/26 05:24	1
Diesel Range Organics (Over C10-C28)	<50.2	U	50.2		mg/Kg		06/17/26 08:58	06/18/26 05:24	1
Oil Range Organics (Over C28-C36)	<50.2	U	50.2		mg/Kg		06/17/26 08:58	06/18/26 05:24	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	131	S1+	70 - 130				06/17/26 08:58	06/18/26 05:24	1
o-Terphenyl	118		70 - 130				06/17/26 08:58	06/18/26 05:24	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	291		9.98		mg/Kg			06/17/26 20:24	1

Client Sample ID: CS - 171(0.5')

Lab Sample ID: 880-73746-171

Date Collected: 06/16/26 10:50

Matrix: Solid

Date Received: 06/16/26 17:02

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		06/17/26 12:28	06/17/26 23:26	1
Toluene	<0.00200	U	0.00200		mg/Kg		06/17/26 12:28	06/17/26 23:26	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		06/17/26 12:28	06/17/26 23:26	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		06/17/26 12:28	06/17/26 23:26	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		06/17/26 12:28	06/17/26 23:26	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		06/17/26 12:28	06/17/26 23:26	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	154	S1+	70 - 130				06/17/26 12:28	06/17/26 23:26	1
1,4-Difluorobenzene (Surr)	96		70 - 130				06/17/26 12:28	06/17/26 23:26	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			06/17/26 23:26	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.6	U	49.6		mg/Kg			06/18/26 05:54	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	<49.6	U	49.6		mg/Kg		06/17/26 08:58	06/18/26 05:54	1
Diesel Range Organics (Over C10-C28)	<49.6	U	49.6		mg/Kg		06/17/26 08:58	06/18/26 05:54	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: Cigarillo PW System ROW (11.03.2018)

Job ID: 880-73746-1

Client Sample ID: CS - 171(0.5')

Lab Sample ID: 880-73746-171

Date Collected: 06/16/26 10:50

Matrix: Solid

Date Received: 06/16/26 17:02

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)	<49.6	U	49.6		mg/Kg		06/17/26 08:58	06/18/26 05:54	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	128		70 - 130				06/17/26 08:58	06/18/26 05:54	1
o-Terphenyl	115		70 - 130				06/17/26 08:58	06/18/26 05:54	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	477	F1	49.7		mg/Kg			06/17/26 20:29	5

Client Sample ID: CS - 172(0.5')

Lab Sample ID: 880-73746-172

Date Collected: 06/16/26 10:51

Matrix: Solid

Date Received: 06/16/26 17:02

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		06/17/26 12:28	06/17/26 23:46	1
Toluene	<0.00201	U	0.00201		mg/Kg		06/17/26 12:28	06/17/26 23:46	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		06/17/26 12:28	06/17/26 23:46	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		06/17/26 12:28	06/17/26 23:46	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		06/17/26 12:28	06/17/26 23:46	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		06/17/26 12:28	06/17/26 23:46	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	177	S1+	70 - 130				06/17/26 12:28	06/17/26 23:46	1
1,4-Difluorobenzene (Surr)	92		70 - 130				06/17/26 12:28	06/17/26 23:46	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			06/17/26 23:46	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			06/18/26 06:10	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	49.8		mg/Kg		06/17/26 08:58	06/18/26 06:10	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		06/17/26 08:58	06/18/26 06:10	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		06/17/26 08:58	06/18/26 06:10	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	161	S1+	70 - 130				06/17/26 08:58	06/18/26 06:10	1
o-Terphenyl	147	S1+	70 - 130				06/17/26 08:58	06/18/26 06:10	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	580		50.2		mg/Kg			06/17/26 20:43	5

Eurofins Midland

Client Sample Results

Client: Carmona Resources

Job ID: 880-73746-1

Project/Site: Cigarillo PW System ROW (11.03.2018)

Client Sample ID: CS - 173(0.5')

Lab Sample ID: 880-73746-173

Date Collected: 06/16/26 10:52

Matrix: Solid

Date Received: 06/16/26 17:02

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		06/17/26 16:45	06/18/26 12:48	1
Toluene	<0.00200	U	0.00200		mg/Kg		06/17/26 16:45	06/18/26 12:48	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		06/17/26 16:45	06/18/26 12:48	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		06/17/26 16:45	06/18/26 12:48	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		06/17/26 16:45	06/18/26 12:48	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		06/17/26 16:45	06/18/26 12:48	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	119		70 - 130	06/17/26 16:45	06/18/26 12:48	1
1,4-Difluorobenzene (Surr)	77		70 - 130	06/17/26 16:45	06/18/26 12:48	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			06/18/26 12:48	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.7	U	49.7		mg/Kg			06/18/26 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	<49.7	U	49.7		mg/Kg		06/17/26 08:58	06/18/26 06:26	1
Diesel Range Organics (Over C10-C28)	<49.7	U	49.7		mg/Kg		06/17/26 08:58	06/18/26 06:26	1
Oil Range Organics (Over C28-C36)	<49.7	U	49.7		mg/Kg		06/17/26 08:58	06/18/26 06:26	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	156	S1+	70 - 130	06/17/26 08:58	06/18/26 06:26	1
o-Terphenyl	142	S1+	70 - 130	06/17/26 08:58	06/18/26 06:26	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			06/17/26 20:48	1

Client Sample ID: CS - 174(0.5')

Lab Sample ID: 880-73746-174

Date Collected: 06/16/26 10:53

Matrix: Solid

Date Received: 06/16/26 17:02

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		06/17/26 16:45	06/18/26 13:09	1
Toluene	<0.00201	U	0.00201		mg/Kg		06/17/26 16:45	06/18/26 13:09	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		06/17/26 16:45	06/18/26 13:09	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		06/17/26 16:45	06/18/26 13:09	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		06/17/26 16:45	06/18/26 13:09	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		06/17/26 16:45	06/18/26 13:09	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	121		70 - 130	06/17/26 16:45	06/18/26 13:09	1
1,4-Difluorobenzene (Surr)	85		70 - 130	06/17/26 16:45	06/18/26 13:09	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: Cigarillo PW System ROW (11.03.2018)

Job ID: 880-73746-1

Client Sample ID: CS - 174(0.5')

Lab Sample ID: 880-73746-174

Date Collected: 06/16/26 10:53

Matrix: Solid

Date Received: 06/16/26 17:02

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			06/18/26 13:09	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.7	U	49.7		mg/Kg			06/18/26 06:41	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	<49.7	U	49.7		mg/Kg		06/17/26 08:58	06/18/26 06:41	1
Diesel Range Organics (Over C10-C28)	<49.7	U	49.7		mg/Kg		06/17/26 08:58	06/18/26 06:41	1
Oil Range Organics (Over C28-C36)	<49.7	U	49.7		mg/Kg		06/17/26 08:58	06/18/26 06:41	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	134	S1+	70 - 130				06/17/26 08:58	06/18/26 06:41	1
o-Terphenyl	123		70 - 130				06/17/26 08:58	06/18/26 06:41	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	285		9.90		mg/Kg			06/17/26 21:02	1

Client Sample ID: CS - 175(0.5')

Lab Sample ID: 880-73746-175

Date Collected: 06/16/26 10:54

Matrix: Solid

Date Received: 06/16/26 17:02

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		06/17/26 16:45	06/18/26 13:29	1
Toluene	<0.00202	U	0.00202		mg/Kg		06/17/26 16:45	06/18/26 13:29	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		06/17/26 16:45	06/18/26 13:29	1
m-Xylene & p-Xylene	<0.00404	U	0.00404		mg/Kg		06/17/26 16:45	06/18/26 13:29	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		06/17/26 16:45	06/18/26 13:29	1
Xylenes, Total	<0.00404	U	0.00404		mg/Kg		06/17/26 16:45	06/18/26 13:29	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	108		70 - 130				06/17/26 16:45	06/18/26 13:29	1
1,4-Difluorobenzene (Surr)	81		70 - 130				06/17/26 16:45	06/18/26 13:29	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00404	U	0.00404		mg/Kg			06/18/26 13:29	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			06/18/26 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		06/17/26 08:58	06/18/26 06:56	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		06/17/26 08:58	06/18/26 06:56	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources

Job ID: 880-73746-1

Project/Site: Cigarillo PW System ROW (11.03.2018)

Client Sample ID: CS - 175(0.5')

Lab Sample ID: 880-73746-175

Date Collected: 06/16/26 10:54

Matrix: Solid

Date Received: 06/16/26 17:02

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		06/17/26 08:58	06/18/26 06:56	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	138	S1+	70 - 130				06/17/26 08:58	06/18/26 06:56	1
o-Terphenyl	125		70 - 130				06/17/26 08:58	06/18/26 06:56	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	796		9.92		mg/Kg			06/17/26 21:06	1

Client Sample ID: CS - 176(0.5')

Lab Sample ID: 880-73746-176

Date Collected: 06/16/26 10:55

Matrix: Solid

Date Received: 06/16/26 17:02

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		06/17/26 16:45	06/18/26 13:50	1
Toluene	<0.00199	U	0.00199		mg/Kg		06/17/26 16:45	06/18/26 13:50	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		06/17/26 16:45	06/18/26 13:50	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		06/17/26 16:45	06/18/26 13:50	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		06/17/26 16:45	06/18/26 13:50	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		06/17/26 16:45	06/18/26 13:50	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	103		70 - 130				06/17/26 16:45	06/18/26 13:50	1
1,4-Difluorobenzene (Surr)	78		70 - 130				06/17/26 16:45	06/18/26 13:50	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			06/18/26 13:50	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.6	U	49.6		mg/Kg			06/18/26 07:12	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.6	U	49.6		mg/Kg		06/17/26 08:58	06/18/26 07:12	1
Diesel Range Organics (Over C10-C28)	<49.6	U	49.6		mg/Kg		06/17/26 08:58	06/18/26 07:12	1
Oil Range Organics (Over C28-C36)	<49.6	U	49.6		mg/Kg		06/17/26 08:58	06/18/26 07:12	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	226	S1+	70 - 130				06/17/26 08:58	06/18/26 07:12	1
o-Terphenyl	202	S1+	70 - 130				06/17/26 08:58	06/18/26 07:12	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	479		49.6		mg/Kg			06/17/26 21:11	5

Eurofins Midland

Client Sample Results

Client: Carmona Resources

Job ID: 880-73746-1

Project/Site: Cigarillo PW System ROW (11.03.2018)

Client Sample ID: CS - 177(0.5')

Lab Sample ID: 880-73746-177

Date Collected: 06/16/26 10:56

Matrix: Solid

Date Received: 06/16/26 17:02

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		06/17/26 16:45	06/18/26 14:10	1
Toluene	<0.00200	U	0.00200		mg/Kg		06/17/26 16:45	06/18/26 14:10	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		06/17/26 16:45	06/18/26 14:10	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		06/17/26 16:45	06/18/26 14:10	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		06/17/26 16:45	06/18/26 14:10	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		06/17/26 16:45	06/18/26 14:10	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	74		70 - 130	06/17/26 16:45	06/18/26 14:10	1
1,4-Difluorobenzene (Surr)	123		70 - 130	06/17/26 16:45	06/18/26 14:10	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00400	U	0.00400		mg/Kg			06/18/26 14:10	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.1	U	50.1		mg/Kg			06/18/26 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	<50.1	U	50.1		mg/Kg		06/17/26 08:58	06/18/26 07:27	1
Diesel Range Organics (Over C10-C28)	<50.1	U	50.1		mg/Kg		06/17/26 08:58	06/18/26 07:27	1
Oil Range Organics (Over C28-C36)	<50.1	U	50.1		mg/Kg		06/17/26 08:58	06/18/26 07:27	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	138	S1+	70 - 130	06/17/26 08:58	06/18/26 07:27	1
o-Terphenyl	127		70 - 130	06/17/26 08:58	06/18/26 07:27	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			06/17/26 21:16	1

Client Sample ID: CS - 178(0.5')

Lab Sample ID: 880-73746-178

Date Collected: 06/16/26 10:57

Matrix: Solid

Date Received: 06/16/26 17:02

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		06/17/26 16:45	06/18/26 14:31	1
Toluene	<0.00200	U	0.00200		mg/Kg		06/17/26 16:45	06/18/26 14:31	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		06/17/26 16:45	06/18/26 14:31	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		06/17/26 16:45	06/18/26 14:31	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		06/17/26 16:45	06/18/26 14:31	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		06/17/26 16:45	06/18/26 14:31	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	115		70 - 130	06/17/26 16:45	06/18/26 14:31	1
1,4-Difluorobenzene (Surr)	90		70 - 130	06/17/26 16:45	06/18/26 14:31	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources

Job ID: 880-73746-1

Project/Site: Cigarillo PW System ROW (11.03.2018)

Client Sample ID: CS - 178(0.5')

Lab Sample ID: 880-73746-178

Date Collected: 06/16/26 10:57

Matrix: Solid

Date Received: 06/16/26 17:02

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			06/18/26 14:31	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.7	U	49.7		mg/Kg			06/18/26 07:43	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.7	U	49.7		mg/Kg		06/17/26 08:58	06/18/26 07:43	1
Diesel Range Organics (Over C10-C28)	<49.7	U	49.7		mg/Kg		06/17/26 08:58	06/18/26 07:43	1
Oil Range Organics (Over C28-C36)	<49.7	U	49.7		mg/Kg		06/17/26 08:58	06/18/26 07:43	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	162	S1+	70 - 130				06/17/26 08:58	06/18/26 07:43	1
o-Terphenyl	149	S1+	70 - 130				06/17/26 08:58	06/18/26 07:43	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	268		10.1		mg/Kg			06/17/26 21:20	1

Client Sample ID: CS - 179(0.5')

Lab Sample ID: 880-73746-179

Date Collected: 06/16/26 10:58

Matrix: Solid

Date Received: 06/16/26 17:02

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		06/17/26 16:45	06/18/26 14:51	1
Toluene	<0.00201	U	0.00201		mg/Kg		06/17/26 16:45	06/18/26 14:51	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		06/17/26 16:45	06/18/26 14:51	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		06/17/26 16:45	06/18/26 14:51	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		06/17/26 16:45	06/18/26 14:51	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		06/17/26 16:45	06/18/26 14:51	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	101		70 - 130				06/17/26 16:45	06/18/26 14:51	1
1,4-Difluorobenzene (Surr)	78		70 - 130				06/17/26 16:45	06/18/26 14:51	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			06/18/26 14:51	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.7	U	49.7		mg/Kg			06/18/26 07:59	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	<49.7	U	49.7		mg/Kg		06/17/26 08:58	06/18/26 07:59	1
Diesel Range Organics (Over C10-C28)	<49.7	U	49.7		mg/Kg		06/17/26 08:58	06/18/26 07:59	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: Cigarillo PW System ROW (11.03.2018)

Job ID: 880-73746-1

Client Sample ID: CS - 179(0.5')

Lab Sample ID: 880-73746-179

Date Collected: 06/16/26 10:58

Matrix: Solid

Date Received: 06/16/26 17:02

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)	<49.7	U	49.7		mg/Kg		06/17/26 08:58	06/18/26 07:59	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	281	S1+	70 - 130				06/17/26 08:58	06/18/26 07:59	1
o-Terphenyl	260	S1+	70 - 130				06/17/26 08:58	06/18/26 07:59	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	674		10.0		mg/Kg			06/17/26 21:25	1

Client Sample ID: CS - 180(0.5')

Lab Sample ID: 880-73746-180

Date Collected: 06/16/26 10:59

Matrix: Solid

Date Received: 06/16/26 17:02

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		06/17/26 16:45	06/18/26 15:12	1
Toluene	<0.00202	U	0.00202		mg/Kg		06/17/26 16:45	06/18/26 15:12	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		06/17/26 16:45	06/18/26 15:12	1
m-Xylene & p-Xylene	<0.00404	U	0.00404		mg/Kg		06/17/26 16:45	06/18/26 15:12	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		06/17/26 16:45	06/18/26 15:12	1
Xylenes, Total	<0.00404	U	0.00404		mg/Kg		06/17/26 16:45	06/18/26 15:12	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	112		70 - 130				06/17/26 16:45	06/18/26 15:12	1
1,4-Difluorobenzene (Surr)	79		70 - 130				06/17/26 16:45	06/18/26 15:12	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00404	U	0.00404		mg/Kg			06/18/26 15:12	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.6	U	49.6		mg/Kg			06/18/26 08:14	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.6	U	49.6		mg/Kg		06/17/26 08:58	06/18/26 08:14	1
Diesel Range Organics (Over C10-C28)	<49.6	U	49.6		mg/Kg		06/17/26 08:58	06/18/26 08:14	1
Oil Range Organics (Over C28-C36)	<49.6	U	49.6		mg/Kg		06/17/26 08:58	06/18/26 08:14	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	137	S1+	70 - 130				06/17/26 08:58	06/18/26 08:14	1
o-Terphenyl	125		70 - 130				06/17/26 08:58	06/18/26 08:14	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	421		49.7		mg/Kg			06/17/26 21:29	5

Eurofins Midland

Client Sample Results

Client: Carmona Resources

Job ID: 880-73746-1

Project/Site: Cigarillo PW System ROW (11.03.2018)

Client Sample ID: CS - 181(0.5')

Lab Sample ID: 880-73746-181

Date Collected: 06/16/26 11:00

Matrix: Solid

Date Received: 06/16/26 17:02

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		06/17/26 16:45	06/18/26 15:32	1
Toluene	<0.00199	U	0.00199		mg/Kg		06/17/26 16:45	06/18/26 15:32	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		06/17/26 16:45	06/18/26 15:32	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		06/17/26 16:45	06/18/26 15:32	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		06/17/26 16:45	06/18/26 15:32	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		06/17/26 16:45	06/18/26 15:32	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	125		70 - 130	06/17/26 16:45	06/18/26 15:32	1
1,4-Difluorobenzene (Surr)	83		70 - 130	06/17/26 16:45	06/18/26 15:32	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			06/18/26 15:32	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			06/18/26 02:32	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 F2 F1	49.9		mg/Kg		06/17/26 09:12	06/18/26 02:32	1
Diesel Range Organics (Over C10-C28)	<49.9	U F2 F1	49.9		mg/Kg		06/17/26 09:12	06/18/26 02:32	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		06/17/26 09:12	06/18/26 02:32	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	137	S1+	70 - 130	06/17/26 09:12	06/18/26 02:32	1
o-Terphenyl	121		70 - 130	06/17/26 09:12	06/18/26 02:32	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			06/18/26 08:25	1

Client Sample ID: CS - 182(0.5')

Lab Sample ID: 880-73746-182

Date Collected: 06/16/26 11:01

Matrix: Solid

Date Received: 06/16/26 17:02

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		06/17/26 16:45	06/18/26 15:53	1
Toluene	<0.00200	U	0.00200		mg/Kg		06/17/26 16:45	06/18/26 15:53	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		06/17/26 16:45	06/18/26 15:53	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		06/17/26 16:45	06/18/26 15:53	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		06/17/26 16:45	06/18/26 15:53	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		06/17/26 16:45	06/18/26 15:53	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	103		70 - 130	06/17/26 16:45	06/18/26 15:53	1
1,4-Difluorobenzene (Surr)	79		70 - 130	06/17/26 16:45	06/18/26 15:53	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources

Job ID: 880-73746-1

Project/Site: Cigarillo PW System ROW (11.03.2018)

Client Sample ID: CS - 182(0.5')

Lab Sample ID: 880-73746-182

Date Collected: 06/16/26 11:01

Matrix: Solid

Date Received: 06/16/26 17:02

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			06/18/26 15:53	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.1	U	50.1		mg/Kg			06/18/26 03:19	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.1	U	50.1		mg/Kg		06/17/26 09:12	06/18/26 03:19	1
Diesel Range Organics (Over C10-C28)	<50.1	U	50.1		mg/Kg		06/17/26 09:12	06/18/26 03:19	1
Oil Range Organics (Over C28-C36)	<50.1	U	50.1		mg/Kg		06/17/26 09:12	06/18/26 03:19	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	105		70 - 130				06/17/26 09:12	06/18/26 03:19	1
o-Terphenyl	86		70 - 130				06/17/26 09:12	06/18/26 03:19	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	285		9.96		mg/Kg			06/17/26 22:21	1

Client Sample ID: CS - 183(0.5')

Lab Sample ID: 880-73746-183

Date Collected: 06/16/26 11:02

Matrix: Solid

Date Received: 06/16/26 17:02

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		06/17/26 16:45	06/18/26 17:28	1
Toluene	<0.00201	U	0.00201		mg/Kg		06/17/26 16:45	06/18/26 17:28	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		06/17/26 16:45	06/18/26 17:28	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		06/17/26 16:45	06/18/26 17:28	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		06/17/26 16:45	06/18/26 17:28	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		06/17/26 16:45	06/18/26 17:28	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	110		70 - 130				06/17/26 16:45	06/18/26 17:28	1
1,4-Difluorobenzene (Surr)	74		70 - 130				06/17/26 16:45	06/18/26 17:28	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			06/18/26 17:28	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.6	U	49.6		mg/Kg			06/18/26 03:34	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.6	U	49.6		mg/Kg		06/17/26 09:12	06/18/26 03:34	1
Diesel Range Organics (Over C10-C28)	<49.6	U	49.6		mg/Kg		06/17/26 09:12	06/18/26 03:34	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: Cigarillo PW System ROW (11.03.2018)

Job ID: 880-73746-1

Client Sample ID: CS - 183(0.5')

Lab Sample ID: 880-73746-183

Date Collected: 06/16/26 11:02

Matrix: Solid

Date Received: 06/16/26 17:02

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)	<49.6	U	49.6		mg/Kg		06/17/26 09:12	06/18/26 03:34	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	114		70 - 130				06/17/26 09:12	06/18/26 03:34	1
o-Terphenyl	98		70 - 130				06/17/26 09:12	06/18/26 03:34	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	654		9.98		mg/Kg			06/17/26 22:25	1

Client Sample ID: CS - 184(0.5')

Lab Sample ID: 880-73746-184

Date Collected: 06/16/26 11:03

Matrix: Solid

Date Received: 06/16/26 17:02

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		06/17/26 16:45	06/18/26 17:49	1
Toluene	<0.00199	U	0.00199		mg/Kg		06/17/26 16:45	06/18/26 17:49	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		06/17/26 16:45	06/18/26 17:49	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		06/17/26 16:45	06/18/26 17:49	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		06/17/26 16:45	06/18/26 17:49	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		06/17/26 16:45	06/18/26 17:49	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	113		70 - 130				06/17/26 16:45	06/18/26 17:49	1
1,4-Difluorobenzene (Surr)	79		70 - 130				06/17/26 16:45	06/18/26 17:49	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			06/18/26 17:49	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			06/18/26 03:50	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		06/17/26 09:12	06/18/26 03:50	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		06/17/26 09:12	06/18/26 03:50	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		06/17/26 09:12	06/18/26 03:50	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	116		70 - 130				06/17/26 09:12	06/18/26 03:50	1
o-Terphenyl	101		70 - 130				06/17/26 09:12	06/18/26 03:50	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	630		9.98		mg/Kg			06/17/26 22:30	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources

Job ID: 880-73746-1

Project/Site: Cigarillo PW System ROW (11.03.2018)

Client Sample ID: CS - 185(0.5')

Lab Sample ID: 880-73746-185

Date Collected: 06/16/26 11:04

Matrix: Solid

Date Received: 06/16/26 17:02

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		06/17/26 16:45	06/18/26 18:09	1
Toluene	<0.00199	U	0.00199		mg/Kg		06/17/26 16:45	06/18/26 18:09	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		06/17/26 16:45	06/18/26 18:09	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		06/17/26 16:45	06/18/26 18:09	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		06/17/26 16:45	06/18/26 18:09	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		06/17/26 16:45	06/18/26 18:09	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	149	S1+	70 - 130	06/17/26 16:45	06/18/26 18:09	1
1,4-Difluorobenzene (Surr)	100		70 - 130	06/17/26 16:45	06/18/26 18:09	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			06/18/26 18:09	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.7	U	49.7		mg/Kg			06/18/26 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	<49.7	U	49.7		mg/Kg		06/17/26 09:12	06/18/26 04:05	1
Diesel Range Organics (Over C10-C28)	<49.7	U	49.7		mg/Kg		06/17/26 09:12	06/18/26 04:05	1
Oil Range Organics (Over C28-C36)	<49.7	U	49.7		mg/Kg		06/17/26 09:12	06/18/26 04:05	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	130		70 - 130	06/17/26 09:12	06/18/26 04:05	1
o-Terphenyl	111		70 - 130	06/17/26 09:12	06/18/26 04:05	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			06/17/26 22:34	1

Client Sample ID: CS - 186(0.5')

Lab Sample ID: 880-73746-186

Date Collected: 06/16/26 11:05

Matrix: Solid

Date Received: 06/16/26 17:02

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		06/17/26 16:45	06/18/26 20:33	1
Toluene	<0.00200	U	0.00200		mg/Kg		06/17/26 16:45	06/18/26 20:33	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		06/17/26 16:45	06/18/26 20:33	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		06/17/26 16:45	06/18/26 20:33	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		06/17/26 16:45	06/18/26 20:33	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		06/17/26 16:45	06/18/26 20:33	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	108		70 - 130	06/17/26 16:45	06/18/26 20:33	1
1,4-Difluorobenzene (Surr)	82		70 - 130	06/17/26 16:45	06/18/26 20:33	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: Cigarillo PW System ROW (11.03.2018)

Job ID: 880-73746-1

Client Sample ID: CS - 186(0.5')

Lab Sample ID: 880-73746-186

Date Collected: 06/16/26 11:05

Matrix: Solid

Date Received: 06/16/26 17:02

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			06/18/26 20:33	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.2	U	50.2		mg/Kg			06/18/26 04:22	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	<50.2	U	50.2		mg/Kg		06/17/26 09:12	06/18/26 04:22	1
Diesel Range Organics (Over C10-C28)	<50.2	U	50.2		mg/Kg		06/17/26 09:12	06/18/26 04:22	1
Oil Range Organics (Over C28-C36)	<50.2	U	50.2		mg/Kg		06/17/26 09:12	06/18/26 04:22	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	123		70 - 130				06/17/26 09:12	06/18/26 04:22	1
o-Terphenyl	105		70 - 130				06/17/26 09:12	06/18/26 04:22	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	549		10.0		mg/Kg			06/17/26 22:48	1

Client Sample ID: CS - 187(0.5')

Lab Sample ID: 880-73746-187

Date Collected: 06/16/26 11:06

Matrix: Solid

Date Received: 06/16/26 17:02

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		06/17/26 12:28	06/18/26 19:32	1
Toluene	<0.00201	U	0.00201		mg/Kg		06/17/26 12:28	06/18/26 19:32	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		06/17/26 12:28	06/18/26 19:32	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		06/17/26 12:28	06/18/26 19:32	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		06/17/26 12:28	06/18/26 19:32	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		06/17/26 12:28	06/18/26 19:32	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	111		70 - 130				06/17/26 12:28	06/18/26 19:32	1
1,4-Difluorobenzene (Surr)	101		70 - 130				06/17/26 12:28	06/18/26 19:32	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			06/18/26 19:32	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			06/18/26 04:37	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		06/17/26 09:12	06/18/26 04:37	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		06/17/26 09:12	06/18/26 04:37	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources

Job ID: 880-73746-1

Project/Site: Cigarillo PW System ROW (11.03.2018)

Client Sample ID: CS - 187(0.5')

Lab Sample ID: 880-73746-187

Date Collected: 06/16/26 11:06

Matrix: Solid

Date Received: 06/16/26 17:02

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		06/17/26 09:12	06/18/26 04:37	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	86		70 - 130				06/17/26 09:12	06/18/26 04:37	1
o-Terphenyl	70		70 - 130				06/17/26 09:12	06/18/26 04:37	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	529		9.98		mg/Kg			06/17/26 22:53	1

Client Sample ID: CS - 188(0.5')

Lab Sample ID: 880-73746-188

Date Collected: 06/16/26 11:07

Matrix: Solid

Date Received: 06/16/26 17:02

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		06/18/26 10:28	06/18/26 19:53	1
Toluene	<0.00199	U	0.00199		mg/Kg		06/18/26 10:28	06/18/26 19:53	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		06/18/26 10:28	06/18/26 19:53	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		06/18/26 10:28	06/18/26 19:53	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		06/18/26 10:28	06/18/26 19:53	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		06/18/26 10:28	06/18/26 19:53	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	109		70 - 130				06/18/26 10:28	06/18/26 19:53	1
1,4-Difluorobenzene (Surr)	101		70 - 130				06/18/26 10:28	06/18/26 19:53	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			06/18/26 19:53	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.6	U	49.6		mg/Kg			06/18/26 04:53	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	<49.6	U	49.6		mg/Kg		06/17/26 09:12	06/18/26 04:53	1
Diesel Range Organics (Over C10-C28)	<49.6	U	49.6		mg/Kg		06/17/26 09:12	06/18/26 04:53	1
Oil Range Organics (Over C28-C36)	<49.6	U	49.6		mg/Kg		06/17/26 09:12	06/18/26 04:53	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	110		70 - 130				06/17/26 09:12	06/18/26 04:53	1
o-Terphenyl	93		70 - 130				06/17/26 09:12	06/18/26 04:53	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	548		10.1		mg/Kg			06/17/26 22:58	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: Cigarillo PW System ROW (11.03.2018)

Job ID: 880-73746-1

Client Sample ID: CS - 189(0.5')

Lab Sample ID: 880-73746-189

Date Collected: 06/16/26 11:08

Matrix: Solid

Date Received: 06/16/26 17:02

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		06/17/26 16:46	06/18/26 17:29	1
Toluene	<0.00199	U	0.00199		mg/Kg		06/17/26 16:46	06/18/26 17:29	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		06/17/26 16:46	06/18/26 17:29	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		06/17/26 16:46	06/18/26 17:29	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		06/17/26 16:46	06/18/26 17:29	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		06/17/26 16:46	06/18/26 17:29	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	92		70 - 130	06/17/26 16:46	06/18/26 17:29	1
1,4-Difluorobenzene (Surr)	106		70 - 130	06/17/26 16:46	06/18/26 17:29	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			06/18/26 17:29	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			06/18/26 05:08	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		06/17/26 09:12	06/18/26 05:08	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		06/17/26 09:12	06/18/26 05:08	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		06/17/26 09:12	06/18/26 05:08	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	92		70 - 130	06/17/26 09:12	06/18/26 05:08	1
o-Terphenyl	75		70 - 130	06/17/26 09:12	06/18/26 05:08	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	500		50.4		mg/Kg			06/17/26 23:02	5

Client Sample ID: CS - 190(0.5')

Lab Sample ID: 880-73746-190

Date Collected: 06/16/26 11:09

Matrix: Solid

Date Received: 06/16/26 17:02

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		06/17/26 16:46	06/18/26 17:50	1
Toluene	<0.00199	U	0.00199		mg/Kg		06/17/26 16:46	06/18/26 17:50	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		06/17/26 16:46	06/18/26 17:50	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		06/17/26 16:46	06/18/26 17:50	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		06/17/26 16:46	06/18/26 17:50	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		06/17/26 16:46	06/18/26 17:50	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	108		70 - 130	06/17/26 16:46	06/18/26 17:50	1
1,4-Difluorobenzene (Surr)	101		70 - 130	06/17/26 16:46	06/18/26 17:50	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources

Job ID: 880-73746-1

Project/Site: Cigarillo PW System ROW (11.03.2018)

Client Sample ID: CS - 190(0.5')

Lab Sample ID: 880-73746-190

Date Collected: 06/16/26 11:09

Matrix: Solid

Date Received: 06/16/26 17:02

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			06/18/26 17:50	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.4	U	50.4		mg/Kg			06/18/26 05:24	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	<50.4	U	50.4		mg/Kg		06/17/26 09:12	06/18/26 05:24	1
Diesel Range Organics (Over C10-C28)	<50.4	U	50.4		mg/Kg		06/17/26 09:12	06/18/26 05:24	1
Oil Range Organics (Over C28-C36)	<50.4	U	50.4		mg/Kg		06/17/26 09:12	06/18/26 05:24	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	120		70 - 130				06/17/26 09:12	06/18/26 05:24	1
o-Terphenyl	101		70 - 130				06/17/26 09:12	06/18/26 05:24	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	476		50.1		mg/Kg			06/17/26 23:07	5

Client Sample ID: CS - 191(0.5')

Lab Sample ID: 880-73746-191

Date Collected: 06/16/26 11:10

Matrix: Solid

Date Received: 06/16/26 17:02

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		06/17/26 12:29	06/18/26 12:12	1
Toluene	<0.00200	U	0.00200		mg/Kg		06/17/26 12:29	06/18/26 12:12	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		06/17/26 12:29	06/18/26 12:12	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		06/17/26 12:29	06/18/26 12:12	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		06/17/26 12:29	06/18/26 12:12	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		06/17/26 12:29	06/18/26 12:12	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	110		70 - 130				06/17/26 12:29	06/18/26 12:12	1
1,4-Difluorobenzene (Surr)	100		70 - 130				06/17/26 12:29	06/18/26 12:12	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			06/18/26 12:12	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			06/18/26 05:54	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		06/17/26 09:12	06/18/26 05:54	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		06/17/26 09:12	06/18/26 05:54	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources

Job ID: 880-73746-1

Project/Site: Cigarillo PW System ROW (11.03.2018)

Client Sample ID: CS - 191(0.5')

Lab Sample ID: 880-73746-191

Date Collected: 06/16/26 11:10

Matrix: Solid

Date Received: 06/16/26 17:02

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		06/17/26 09:12	06/18/26 05:54	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	113		70 - 130				06/17/26 09:12	06/18/26 05:54	1
o-Terphenyl	98		70 - 130				06/17/26 09:12	06/18/26 05:54	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	585	F1	49.8		mg/Kg			06/17/26 23:12	5

Client Sample ID: CS - 192(0.5')

Lab Sample ID: 880-73746-192

Date Collected: 06/16/26 11:11

Matrix: Solid

Date Received: 06/16/26 17:02

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		06/17/26 12:29	06/18/26 12:33	1
Toluene	<0.00201	U	0.00201		mg/Kg		06/17/26 12:29	06/18/26 12:33	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		06/17/26 12:29	06/18/26 12:33	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		06/17/26 12:29	06/18/26 12:33	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		06/17/26 12:29	06/18/26 12:33	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		06/17/26 12:29	06/18/26 12:33	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	106		70 - 130				06/17/26 12:29	06/18/26 12:33	1
1,4-Difluorobenzene (Surr)	101		70 - 130				06/17/26 12:29	06/18/26 12:33	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			06/18/26 12:33	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			06/18/26 06:10	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	49.8		mg/Kg		06/17/26 09:12	06/18/26 06:10	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		06/17/26 09:12	06/18/26 06:10	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		06/17/26 09:12	06/18/26 06:10	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	121		70 - 130				06/17/26 09:12	06/18/26 06:10	1
o-Terphenyl	102		70 - 130				06/17/26 09:12	06/18/26 06:10	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	1310		50.0		mg/Kg			06/17/26 23:26	5

Eurofins Midland

Client Sample Results

Client: Carmona Resources

Job ID: 880-73746-1

Project/Site: Cigarillo PW System ROW (11.03.2018)

Client Sample ID: CS - 193(0.5')

Lab Sample ID: 880-73746-193

Date Collected: 06/16/26 11:12

Matrix: Solid

Date Received: 06/16/26 17:02

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		06/17/26 12:29	06/18/26 12:54	1
Toluene	<0.00202	U	0.00202		mg/Kg		06/17/26 12:29	06/18/26 12:54	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		06/17/26 12:29	06/18/26 12:54	1
m-Xylene & p-Xylene	<0.00404	U	0.00404		mg/Kg		06/17/26 12:29	06/18/26 12:54	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		06/17/26 12:29	06/18/26 12:54	1
Xylenes, Total	<0.00404	U	0.00404		mg/Kg		06/17/26 12:29	06/18/26 12:54	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	102		70 - 130	06/17/26 12:29	06/18/26 12:54	1
1,4-Difluorobenzene (Surr)	96		70 - 130	06/17/26 12:29	06/18/26 12:54	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			06/18/26 12:54	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.1	U	50.1		mg/Kg			06/18/26 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		06/17/26 09:12	06/18/26 06:26	1
Diesel Range Organics (Over C10-C28)	<50.1	U	50.1		mg/Kg		06/17/26 09:12	06/18/26 06:26	1
Oil Range Organics (Over C28-C36)	<50.1	U	50.1		mg/Kg		06/17/26 09:12	06/18/26 06:26	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	116		70 - 130	06/17/26 09:12	06/18/26 06:26	1
o-Terphenyl	99		70 - 130	06/17/26 09:12	06/18/26 06:26	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	991		50.0		mg/Kg			06/17/26 23:30	5

Client Sample ID: CS - 194(0.5')

Lab Sample ID: 880-73746-194

Date Collected: 06/16/26 11:13

Matrix: Solid

Date Received: 06/16/26 17:02

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		06/17/26 12:29	06/18/26 13:14	1
Toluene	<0.00199	U	0.00199		mg/Kg		06/17/26 12:29	06/18/26 13:14	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		06/17/26 12:29	06/18/26 13:14	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		06/17/26 12:29	06/18/26 13:14	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		06/17/26 12:29	06/18/26 13:14	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		06/17/26 12:29	06/18/26 13:14	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	102		70 - 130	06/17/26 12:29	06/18/26 13:14	1
1,4-Difluorobenzene (Surr)	101		70 - 130	06/17/26 12:29	06/18/26 13:14	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources

Job ID: 880-73746-1

Project/Site: Cigarillo PW System ROW (11.03.2018)

Client Sample ID: CS - 194(0.5')

Lab Sample ID: 880-73746-194

Date Collected: 06/16/26 11:13

Matrix: Solid

Date Received: 06/16/26 17:02

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			06/18/26 13:14	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.7	U	49.7		mg/Kg			06/18/26 06:41	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	<49.7	U	49.7		mg/Kg		06/17/26 09:12	06/18/26 06:41	1
Diesel Range Organics (Over C10-C28)	<49.7	U	49.7		mg/Kg		06/17/26 09:12	06/18/26 06:41	1
Oil Range Organics (Over C28-C36)	<49.7	U	49.7		mg/Kg		06/17/26 09:12	06/18/26 06:41	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	110		70 - 130				06/17/26 09:12	06/18/26 06:41	1
o-Terphenyl	91		70 - 130				06/17/26 09:12	06/18/26 06:41	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	1150		50.1		mg/Kg			06/17/26 23:44	5

Client Sample ID: CS - 195(0.5')

Lab Sample ID: 880-73746-195

Date Collected: 06/16/26 11:14

Matrix: Solid

Date Received: 06/16/26 17:02

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		06/17/26 12:29	06/18/26 13:35	1
Toluene	<0.00200	U	0.00200		mg/Kg		06/17/26 12:29	06/18/26 13:35	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		06/17/26 12:29	06/18/26 13:35	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		06/17/26 12:29	06/18/26 13:35	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		06/17/26 12:29	06/18/26 13:35	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		06/17/26 12:29	06/18/26 13:35	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	101		70 - 130				06/17/26 12:29	06/18/26 13:35	1
1,4-Difluorobenzene (Surr)	99		70 - 130				06/17/26 12:29	06/18/26 13:35	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			06/18/26 13:35	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			06/18/26 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	<50.0	U	50.0		mg/Kg		06/17/26 09:12	06/18/26 06:56	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		06/17/26 09:12	06/18/26 06:56	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources

Job ID: 880-73746-1

Project/Site: Cigarillo PW System ROW (11.03.2018)

Client Sample ID: CS - 195(0.5')

Lab Sample ID: 880-73746-195

Date Collected: 06/16/26 11:14

Matrix: Solid

Date Received: 06/16/26 17:02

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)	<50.0	U	50.0		mg/Kg		06/17/26 09:12	06/18/26 06:56	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	108		70 - 130				06/17/26 09:12	06/18/26 06:56	1
o-Terphenyl	90		70 - 130				06/17/26 09:12	06/18/26 06:56	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			06/17/26 23:49	5

Client Sample ID: CS - 196(0.5')

Lab Sample ID: 880-73746-196

Date Collected: 06/16/26 11:15

Matrix: Solid

Date Received: 06/16/26 17:02

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		06/17/26 12:29	06/18/26 13:55	1
Toluene	<0.00200	U	0.00200		mg/Kg		06/17/26 12:29	06/18/26 13:55	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		06/17/26 12:29	06/18/26 13:55	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		06/17/26 12:29	06/18/26 13:55	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		06/17/26 12:29	06/18/26 13:55	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		06/17/26 12:29	06/18/26 13:55	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	106		70 - 130				06/17/26 12:29	06/18/26 13:55	1
1,4-Difluorobenzene (Surr)	97		70 - 130				06/17/26 12:29	06/18/26 13:55	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			06/18/26 13:55	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.6	U	49.6		mg/Kg			06/18/26 07:12	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.6	U	49.6		mg/Kg		06/17/26 09:12	06/18/26 07:12	1
Diesel Range Organics (Over C10-C28)	<49.6	U	49.6		mg/Kg		06/17/26 09:12	06/18/26 07:12	1
Oil Range Organics (Over C28-C36)	<49.6	U	49.6		mg/Kg		06/17/26 09:12	06/18/26 07:12	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	113		70 - 130				06/17/26 09:12	06/18/26 07:12	1
o-Terphenyl	101		70 - 130				06/17/26 09:12	06/18/26 07:12	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	748		49.9		mg/Kg			06/17/26 23:53	5

Eurofins Midland

Client Sample Results

Client: Carmona Resources

Job ID: 880-73746-1

Project/Site: Cigarillo PW System ROW (11.03.2018)

Client Sample ID: CS - 197(0.5')

Lab Sample ID: 880-73746-197

Date Collected: 06/16/26 11:16

Matrix: Solid

Date Received: 06/16/26 17:02

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		06/17/26 12:29	06/18/26 14:16	1
Toluene	<0.00201	U	0.00201		mg/Kg		06/17/26 12:29	06/18/26 14:16	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		06/17/26 12:29	06/18/26 14:16	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		06/17/26 12:29	06/18/26 14:16	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		06/17/26 12:29	06/18/26 14:16	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		06/17/26 12:29	06/18/26 14:16	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	92		70 - 130	06/17/26 12:29	06/18/26 14:16	1
1,4-Difluorobenzene (Surr)	95		70 - 130	06/17/26 12:29	06/18/26 14:16	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			06/18/26 14:16	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.1	U	50.1		mg/Kg			06/18/26 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	<50.1	U	50.1		mg/Kg		06/17/26 09:12	06/18/26 07:27	1
Diesel Range Organics (Over C10-C28)	<50.1	U	50.1		mg/Kg		06/17/26 09:12	06/18/26 07:27	1
Oil Range Organics (Over C28-C36)	<50.1	U	50.1		mg/Kg		06/17/26 09:12	06/18/26 07:27	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	112		70 - 130	06/17/26 09:12	06/18/26 07:27	1
o-Terphenyl	100		70 - 130	06/17/26 09:12	06/18/26 07:27	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	867		49.7		mg/Kg			06/17/26 23:58	5

Client Sample ID: CS - 198(0.5')

Lab Sample ID: 880-73746-198

Date Collected: 06/16/26 11:17

Matrix: Solid

Date Received: 06/16/26 17:02

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		06/17/26 12:29	06/18/26 14:37	1
Toluene	<0.00202	U	0.00202		mg/Kg		06/17/26 12:29	06/18/26 14:37	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		06/17/26 12:29	06/18/26 14:37	1
m-Xylene & p-Xylene	<0.00404	U	0.00404		mg/Kg		06/17/26 12:29	06/18/26 14:37	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		06/17/26 12:29	06/18/26 14:37	1
Xylenes, Total	<0.00404	U	0.00404		mg/Kg		06/17/26 12:29	06/18/26 14:37	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	102		70 - 130	06/17/26 12:29	06/18/26 14:37	1
1,4-Difluorobenzene (Surr)	98		70 - 130	06/17/26 12:29	06/18/26 14:37	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources

Job ID: 880-73746-1

Project/Site: Cigarillo PW System ROW (11.03.2018)

Client Sample ID: CS - 198(0.5')

Lab Sample ID: 880-73746-198

Date Collected: 06/16/26 11:17

Matrix: Solid

Date Received: 06/16/26 17:02

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			06/18/26 14:37	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			06/18/26 07:43	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		06/17/26 09:12	06/18/26 07:43	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		06/17/26 09:12	06/18/26 07:43	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		06/17/26 09:12	06/18/26 07:43	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	105		70 - 130				06/17/26 09:12	06/18/26 07:43	1
o-Terphenyl	91		70 - 130				06/17/26 09:12	06/18/26 07:43	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	741		49.8		mg/Kg			06/18/26 00:03	5

Client Sample ID: CS - 199(0.5')

Lab Sample ID: 880-73746-199

Date Collected: 06/16/26 11:18

Matrix: Solid

Date Received: 06/16/26 17:02

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		06/17/26 12:29	06/18/26 14:57	1
Toluene	<0.00199	U	0.00199		mg/Kg		06/17/26 12:29	06/18/26 14:57	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		06/17/26 12:29	06/18/26 14:57	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		06/17/26 12:29	06/18/26 14:57	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		06/17/26 12:29	06/18/26 14:57	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		06/17/26 12:29	06/18/26 14:57	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	104		70 - 130				06/17/26 12:29	06/18/26 14:57	1
1,4-Difluorobenzene (Surr)	95		70 - 130				06/17/26 12:29	06/18/26 14:57	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			06/18/26 14:57	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.6	U	49.6		mg/Kg			06/18/26 07:59	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.6	U	49.6		mg/Kg		06/17/26 09:12	06/18/26 07:59	1
Diesel Range Organics (Over C10-C28)	<49.6	U	49.6		mg/Kg		06/17/26 09:12	06/18/26 07:59	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources

Job ID: 880-73746-1

Project/Site: Cigarillo PW System ROW (11.03.2018)

Client Sample ID: CS - 199(0.5')

Lab Sample ID: 880-73746-199

Date Collected: 06/16/26 11:18

Matrix: Solid

Date Received: 06/16/26 17:02

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)	<49.6	U	49.6		mg/Kg		06/17/26 09:12	06/18/26 07:59	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	111		70 - 130				06/17/26 09:12	06/18/26 07:59	1
o-Terphenyl	99		70 - 130				06/17/26 09:12	06/18/26 07:59	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	745		49.8		mg/Kg			06/18/26 00:07	5

Client Sample ID: CS - 200(0.5')

Lab Sample ID: 880-73746-200

Date Collected: 06/16/26 11:19

Matrix: Solid

Date Received: 06/16/26 17:02

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		06/17/26 12:29	06/18/26 15:18	1
Toluene	<0.00200	U	0.00200		mg/Kg		06/17/26 12:29	06/18/26 15:18	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		06/17/26 12:29	06/18/26 15:18	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		06/17/26 12:29	06/18/26 15:18	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		06/17/26 12:29	06/18/26 15:18	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		06/17/26 12:29	06/18/26 15:18	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	103		70 - 130				06/17/26 12:29	06/18/26 15:18	1
1,4-Difluorobenzene (Surr)	99		70 - 130				06/17/26 12:29	06/18/26 15:18	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00400	U	0.00400		mg/Kg			06/18/26 15:18	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.4	U	50.4		mg/Kg			06/18/26 08:14	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.4	U	50.4		mg/Kg		06/17/26 09:12	06/18/26 08:14	1
Diesel Range Organics (Over C10-C28)	<50.4	U	50.4		mg/Kg		06/17/26 09:12	06/18/26 08:14	1
Oil Range Organics (Over C28-C36)	<50.4	U	50.4		mg/Kg		06/17/26 09:12	06/18/26 08:14	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	109		70 - 130				06/17/26 09:12	06/18/26 08:14	1
o-Terphenyl	96		70 - 130				06/17/26 09:12	06/18/26 08:14	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	958		49.6		mg/Kg			06/18/26 00:12	5

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Client Sample Results

Client: Carmona Resources

Job ID: 880-73746-1

Project/Site: Cigarillo PW System ROW (11.03.2018)

Client Sample ID: CS - 201(0.5')

Lab Sample ID: 880-73746-201

Date Collected: 06/16/26 11:20

Matrix: Solid

Date Received: 06/16/26 17:02

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		06/17/26 12:29	06/18/26 17:09	1
Toluene	<0.00201	U	0.00201		mg/Kg		06/17/26 12:29	06/18/26 17:09	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		06/17/26 12:29	06/18/26 17:09	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		06/17/26 12:29	06/18/26 17:09	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		06/17/26 12:29	06/18/26 17:09	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		06/17/26 12:29	06/18/26 17:09	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	111		70 - 130	06/17/26 12:29	06/18/26 17:09	1
1,4-Difluorobenzene (Surr)	102		70 - 130	06/17/26 12:29	06/18/26 17:09	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			06/18/26 17:09	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			06/17/26 19:08	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 F1	49.9		mg/Kg		06/17/26 09:16	06/17/26 19:08	1
Diesel Range Organics (Over C10-C28)	<49.9	U F1	49.9		mg/Kg		06/17/26 09:16	06/17/26 19:08	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		06/17/26 09:16	06/17/26 19:08	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	142	S1+	70 - 130	06/17/26 09:16	06/17/26 19:08	1
o-Terphenyl	129		70 - 130	06/17/26 09:16	06/17/26 19:08	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	819	F1	50.4		mg/Kg			06/18/26 03:24	5

Client Sample ID: CS - 202(0.5')

Lab Sample ID: 880-73746-202

Date Collected: 06/16/26 11:21

Matrix: Solid

Date Received: 06/16/26 17:02

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		06/17/26 12:29	06/18/26 17:30	1
Toluene	<0.00199	U	0.00199		mg/Kg		06/17/26 12:29	06/18/26 17:30	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		06/17/26 12:29	06/18/26 17:30	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		06/17/26 12:29	06/18/26 17:30	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		06/17/26 12:29	06/18/26 17:30	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		06/17/26 12:29	06/18/26 17:30	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	108		70 - 130	06/17/26 12:29	06/18/26 17:30	1
1,4-Difluorobenzene (Surr)	103		70 - 130	06/17/26 12:29	06/18/26 17:30	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: Cigarillo PW System ROW (11.03.2018)

Job ID: 880-73746-1

Client Sample ID: CS - 202(0.5')

Lab Sample ID: 880-73746-202

Date Collected: 06/16/26 11:21

Matrix: Solid

Date Received: 06/16/26 17:02

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			06/18/26 17:30	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.6	U	49.6		mg/Kg			06/17/26 19:57	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	<49.6	U	49.6		mg/Kg		06/17/26 09:16	06/17/26 19:57	1
Diesel Range Organics (Over C10-C28)	<49.6	U	49.6		mg/Kg		06/17/26 09:16	06/17/26 19:57	1
Oil Range Organics (Over C28-C36)	<49.6	U	49.6		mg/Kg		06/17/26 09:16	06/17/26 19:57	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	150	S1+	70 - 130				06/17/26 09:16	06/17/26 19:57	1
o-Terphenyl	140	S1+	70 - 130				06/17/26 09:16	06/17/26 19:57	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	1250		50.5		mg/Kg			06/18/26 07:36	5

Client Sample ID: CS - 203(0.5')

Lab Sample ID: 880-73746-203

Date Collected: 06/16/26 11:22

Matrix: Solid

Date Received: 06/16/26 17:02

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		06/17/26 12:29	06/18/26 17:50	1
Toluene	<0.00199	U	0.00199		mg/Kg		06/17/26 12:29	06/18/26 17:50	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		06/17/26 12:29	06/18/26 17:50	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		06/17/26 12:29	06/18/26 17:50	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		06/17/26 12:29	06/18/26 17:50	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		06/17/26 12:29	06/18/26 17:50	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	107		70 - 130				06/17/26 12:29	06/18/26 17:50	1
1,4-Difluorobenzene (Surr)	99		70 - 130				06/17/26 12:29	06/18/26 17:50	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			06/18/26 17:50	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			06/17/26 20:14	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		06/17/26 09:16	06/17/26 20:14	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		06/17/26 09:16	06/17/26 20:14	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources

Job ID: 880-73746-1

Project/Site: Cigarillo PW System ROW (11.03.2018)

Client Sample ID: CS - 203(0.5')

Lab Sample ID: 880-73746-203

Date Collected: 06/16/26 11:22

Matrix: Solid

Date Received: 06/16/26 17:02

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		06/17/26 09:16	06/17/26 20:14	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	146	S1+	70 - 130				06/17/26 09:16	06/17/26 20:14	1
o-Terphenyl	137	S1+	70 - 130				06/17/26 09:16	06/17/26 20:14	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	840		50.5		mg/Kg			06/18/26 08:01	5

Client Sample ID: CS - 204(0.5')

Lab Sample ID: 880-73746-204

Date Collected: 06/16/26 11:23

Matrix: Solid

Date Received: 06/16/26 17:02

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		06/17/26 12:29	06/18/26 18:11	1
Toluene	<0.00199	U	0.00199		mg/Kg		06/17/26 12:29	06/18/26 18:11	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		06/17/26 12:29	06/18/26 18:11	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		06/17/26 12:29	06/18/26 18:11	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		06/17/26 12:29	06/18/26 18:11	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		06/17/26 12:29	06/18/26 18:11	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	104		70 - 130				06/17/26 12:29	06/18/26 18:11	1
1,4-Difluorobenzene (Surr)	101		70 - 130				06/17/26 12:29	06/18/26 18:11	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			06/18/26 18:11	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			06/17/26 20:31	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		06/17/26 09:16	06/17/26 20:31	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		06/17/26 09:16	06/17/26 20:31	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		06/17/26 09:16	06/17/26 20:31	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	136	S1+	70 - 130				06/17/26 09:16	06/17/26 20:31	1
o-Terphenyl	125		70 - 130				06/17/26 09:16	06/17/26 20:31	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	1060		50.3		mg/Kg			06/18/26 08:08	5

Eurofins Midland

Client Sample Results

Client: Carmona Resources

Job ID: 880-73746-1

Project/Site: Cigarillo PW System ROW (11.03.2018)

Client Sample ID: CS - 205(0.5')

Lab Sample ID: 880-73746-205

Date Collected: 06/16/26 11:24

Matrix: Solid

Date Received: 06/16/26 17:02

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		06/17/26 12:29	06/18/26 18:31	1
Toluene	<0.00200	U	0.00200		mg/Kg		06/17/26 12:29	06/18/26 18:31	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		06/17/26 12:29	06/18/26 18:31	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		06/17/26 12:29	06/18/26 18:31	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		06/17/26 12:29	06/18/26 18:31	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		06/17/26 12:29	06/18/26 18:31	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	109		70 - 130	06/17/26 12:29	06/18/26 18:31	1
1,4-Difluorobenzene (Surr)	101		70 - 130	06/17/26 12:29	06/18/26 18:31	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			06/18/26 18:31	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.6	U	49.6		mg/Kg			06/17/26 20:47	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.6	U	49.6		mg/Kg		06/17/26 09:16	06/17/26 20:47	1
Diesel Range Organics (Over C10-C28)	<49.6	U	49.6		mg/Kg		06/17/26 09:16	06/17/26 20:47	1
Oil Range Organics (Over C28-C36)	<49.6	U	49.6		mg/Kg		06/17/26 09:16	06/17/26 20:47	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	136	S1+	70 - 130	06/17/26 09:16	06/17/26 20:47	1
o-Terphenyl	124		70 - 130	06/17/26 09:16	06/17/26 20:47	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	1340		50.2		mg/Kg			06/18/26 08:14	5

Client Sample ID: CS - 206(0.5')

Lab Sample ID: 880-73746-206

Date Collected: 06/16/26 11:25

Matrix: Solid

Date Received: 06/16/26 17:02

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		06/17/26 12:29	06/18/26 18:52	1
Toluene	<0.00201	U	0.00201		mg/Kg		06/17/26 12:29	06/18/26 18:52	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		06/17/26 12:29	06/18/26 18:52	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		06/17/26 12:29	06/18/26 18:52	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		06/17/26 12:29	06/18/26 18:52	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		06/17/26 12:29	06/18/26 18:52	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	107		70 - 130	06/17/26 12:29	06/18/26 18:52	1
1,4-Difluorobenzene (Surr)	100		70 - 130	06/17/26 12:29	06/18/26 18:52	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: Cigarillo PW System ROW (11.03.2018)

Job ID: 880-73746-1

Client Sample ID: CS - 206(0.5')

Lab Sample ID: 880-73746-206

Date Collected: 06/16/26 11:25

Matrix: Solid

Date Received: 06/16/26 17:02

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			06/18/26 18:52	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.3	U	50.3		mg/Kg			06/17/26 21:03	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.3	U	50.3		mg/Kg		06/17/26 09:16	06/17/26 21:03	1
Diesel Range Organics (Over C10-C28)	<50.3	U	50.3		mg/Kg		06/17/26 09:16	06/17/26 21:03	1
Oil Range Organics (Over C28-C36)	<50.3	U	50.3		mg/Kg		06/17/26 09:16	06/17/26 21:03	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	160	S1+	70 - 130				06/17/26 09:16	06/17/26 21:03	1
o-Terphenyl	149	S1+	70 - 130				06/17/26 09:16	06/17/26 21:03	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	820		50.1		mg/Kg			06/18/26 08:29	5

Client Sample ID: CS - 207(0.5')

Lab Sample ID: 880-73746-207

Date Collected: 06/16/26 11:26

Matrix: Solid

Date Received: 06/16/26 17:02

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		06/17/26 12:29	06/18/26 19:13	1
Toluene	<0.00201	U	0.00201		mg/Kg		06/17/26 12:29	06/18/26 19:13	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		06/17/26 12:29	06/18/26 19:13	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		06/17/26 12:29	06/18/26 19:13	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		06/17/26 12:29	06/18/26 19:13	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		06/17/26 12:29	06/18/26 19:13	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	102		70 - 130				06/17/26 12:29	06/18/26 19:13	1
1,4-Difluorobenzene (Surr)	101		70 - 130				06/17/26 12:29	06/18/26 19:13	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			06/18/26 19:13	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			06/17/26 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	<49.9	U	49.9		mg/Kg		06/17/26 09:16	06/17/26 21:19	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		06/17/26 09:16	06/17/26 21:19	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources

Job ID: 880-73746-1

Project/Site: Cigarillo PW System ROW (11.03.2018)

Client Sample ID: CS - 207(0.5')

Lab Sample ID: 880-73746-207

Date Collected: 06/16/26 11:26

Matrix: Solid

Date Received: 06/16/26 17:02

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		06/17/26 09:16	06/17/26 21:19	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	165	S1+	70 - 130				06/17/26 09:16	06/17/26 21:19	1
o-Terphenyl	151	S1+	70 - 130				06/17/26 09:16	06/17/26 21:19	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	1080		50.2		mg/Kg			06/18/26 08:34	5

Client Sample ID: CS - 208(0.5')

Lab Sample ID: 880-73746-208

Date Collected: 06/16/26 11:27

Matrix: Solid

Date Received: 06/16/26 17:02

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		06/17/26 12:29	06/18/26 20:40	1
Toluene	<0.00199	U	0.00199		mg/Kg		06/17/26 12:29	06/18/26 20:40	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		06/17/26 12:29	06/18/26 20:40	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		06/17/26 12:29	06/18/26 20:40	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		06/17/26 12:29	06/18/26 20:40	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		06/17/26 12:29	06/18/26 20:40	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	108		70 - 130				06/17/26 12:29	06/18/26 20:40	1
1,4-Difluorobenzene (Surr)	103		70 - 130				06/17/26 12:29	06/18/26 20:40	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			06/18/26 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	<49.7	U	49.7		mg/Kg			06/17/26 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	<49.7	U	49.7		mg/Kg		06/17/26 09:16	06/17/26 21:35	1
Diesel Range Organics (Over C10-C28)	<49.7	U	49.7		mg/Kg		06/17/26 09:16	06/17/26 21:35	1
Oil Range Organics (Over C28-C36)	<49.7	U	49.7		mg/Kg		06/17/26 09:16	06/17/26 21:35	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	139	S1+	70 - 130				06/17/26 09:16	06/17/26 21:35	1
o-Terphenyl	127		70 - 130				06/17/26 09:16	06/17/26 21:35	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	698		50.0		mg/Kg			06/18/26 08:39	5

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Client Sample Results

Client: Carmona Resources

Job ID: 880-73746-1

Project/Site: Cigarillo PW System ROW (11.03.2018)

Client Sample ID: CS - 209(0.5')

Lab Sample ID: 880-73746-209

Date Collected: 06/16/26 11:28

Matrix: Solid

Date Received: 06/16/26 17:02

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		06/17/26 12:29	06/18/26 21:00	1
Toluene	<0.00199	U	0.00199		mg/Kg		06/17/26 12:29	06/18/26 21:00	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		06/17/26 12:29	06/18/26 21:00	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		06/17/26 12:29	06/18/26 21:00	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		06/17/26 12:29	06/18/26 21:00	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		06/17/26 12:29	06/18/26 21:00	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	102		70 - 130	06/17/26 12:29	06/18/26 21:00	1
1,4-Difluorobenzene (Surr)	98		70 - 130	06/17/26 12:29	06/18/26 21:00	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			06/18/26 21:00	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			06/17/26 21:51	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		06/17/26 09:16	06/17/26 21:51	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		06/17/26 09:16	06/17/26 21:51	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		06/17/26 09:16	06/17/26 21:51	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	144	S1+	70 - 130	06/17/26 09:16	06/17/26 21:51	1
o-Terphenyl	135	S1+	70 - 130	06/17/26 09:16	06/17/26 21:51	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	1110		49.9		mg/Kg			06/18/26 08:44	5

Client Sample ID: CS - 210(0.5')

Lab Sample ID: 880-73746-210

Date Collected: 06/16/26 11:29

Matrix: Solid

Date Received: 06/16/26 17:02

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	0.121		0.00200		mg/Kg		06/17/26 12:29	06/18/26 21:22	1
Toluene	<0.00200	U	0.00200		mg/Kg		06/17/26 12:29	06/18/26 21:22	1
Ethylbenzene	0.304		0.00200		mg/Kg		06/17/26 12:29	06/18/26 21:22	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		06/17/26 12:29	06/18/26 21:22	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		06/17/26 12:29	06/18/26 21:22	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		06/17/26 12:29	06/18/26 21:22	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	98		70 - 130	06/17/26 12:29	06/18/26 21:22	1
1,4-Difluorobenzene (Surr)	99		70 - 130	06/17/26 12:29	06/18/26 21:22	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: Cigarillo PW System ROW (11.03.2018)

Job ID: 880-73746-1

Client Sample ID: CS - 210(0.5')

Lab Sample ID: 880-73746-210

Date Collected: 06/16/26 11:29

Matrix: Solid

Date Received: 06/16/26 17:02

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	0.425		0.00399		mg/Kg			06/18/26 21:22	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.6	U	49.6		mg/Kg			06/17/26 22:06	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.6	U	49.6		mg/Kg		06/17/26 09:16	06/17/26 22:06	1
Diesel Range Organics (Over C10-C28)	<49.6	U	49.6		mg/Kg		06/17/26 09:16	06/17/26 22:06	1
Oil Range Organics (Over C28-C36)	<49.6	U	49.6		mg/Kg		06/17/26 09:16	06/17/26 22:06	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	140	S1+	70 - 130				06/17/26 09:16	06/17/26 22:06	1
o-Terphenyl	130		70 - 130				06/17/26 09:16	06/17/26 22:06	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	817		50.4		mg/Kg			06/18/26 08:49	5

Client Sample ID: CS - 211(0.5')

Lab Sample ID: 880-73746-211

Date Collected: 06/16/26 11:30

Matrix: Solid

Date Received: 06/16/26 17:02

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U F1 F2	0.00200		mg/Kg		06/17/26 12:30	06/18/26 12:23	1
Toluene	<0.00200	U F1	0.00200		mg/Kg		06/17/26 12:30	06/18/26 12:23	1
Ethylbenzene	<0.00200	U F1 F2	0.00200		mg/Kg		06/17/26 12:30	06/18/26 12:23	1
m-Xylene & p-Xylene	<0.00399	U F1 F2	0.00399		mg/Kg		06/17/26 12:30	06/18/26 12:23	1
o-Xylene	<0.00200	U F1 F2	0.00200		mg/Kg		06/17/26 12:30	06/18/26 12:23	1
Xylenes, Total	<0.00399	U F1 F2	0.00399		mg/Kg		06/17/26 12:30	06/18/26 12:23	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	106		70 - 130				06/17/26 12:30	06/18/26 12:23	1
1,4-Difluorobenzene (Surr)	100		70 - 130				06/17/26 12:30	06/18/26 12:23	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			06/18/26 12:23	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.1	U	50.1		mg/Kg			06/17/26 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	<50.1	U	50.1		mg/Kg		06/17/26 09:16	06/17/26 22:38	1
Diesel Range Organics (Over C10-C28)	<50.1	U	50.1		mg/Kg		06/17/26 09:16	06/17/26 22:38	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: Cigarillo PW System ROW (11.03.2018)

Job ID: 880-73746-1

Client Sample ID: CS - 211(0.5')

Lab Sample ID: 880-73746-211

Date Collected: 06/16/26 11:30

Matrix: Solid

Date Received: 06/16/26 17:02

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)	<50.1	U	50.1		mg/Kg		06/17/26 09:16	06/17/26 22:38	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	143	S1+	70 - 130				06/17/26 09:16	06/17/26 22:38	1
o-Terphenyl	131	S1+	70 - 130				06/17/26 09:16	06/17/26 22:38	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	956	F1	50.3		mg/Kg			06/18/26 08:54	5

Client Sample ID: CS - 212(0.5')

Lab Sample ID: 880-73746-212

Date Collected: 06/16/26 11:31

Matrix: Solid

Date Received: 06/16/26 17:02

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		06/17/26 12:30	06/18/26 12:44	1
Toluene	<0.00201	U	0.00201		mg/Kg		06/17/26 12:30	06/18/26 12:44	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		06/17/26 12:30	06/18/26 12:44	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		06/17/26 12:30	06/18/26 12:44	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		06/17/26 12:30	06/18/26 12:44	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		06/17/26 12:30	06/18/26 12:44	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	113		70 - 130				06/17/26 12:30	06/18/26 12:44	1
1,4-Difluorobenzene (Surr)	105		70 - 130				06/17/26 12:30	06/18/26 12:44	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			06/18/26 12:44	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			06/17/26 22:53	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		06/17/26 09:16	06/17/26 22:53	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		06/17/26 09:16	06/17/26 22:53	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		06/17/26 09:16	06/17/26 22:53	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	148	S1+	70 - 130				06/17/26 09:16	06/17/26 22:53	1
o-Terphenyl	136	S1+	70 - 130				06/17/26 09:16	06/17/26 22:53	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	1080		50.1		mg/Kg			06/18/26 09:08	5

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Client Sample Results

Client: Carmona Resources

Job ID: 880-73746-1

Project/Site: Cigarillo PW System ROW (11.03.2018)

Client Sample ID: CS - 213(0.5')

Lab Sample ID: 880-73746-213

Date Collected: 06/16/26 11:32

Matrix: Solid

Date Received: 06/16/26 17:02

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		06/17/26 12:30	06/18/26 13:04	1
Toluene	<0.00202	U	0.00202		mg/Kg		06/17/26 12:30	06/18/26 13:04	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		06/17/26 12:30	06/18/26 13:04	1
m-Xylene & p-Xylene	<0.00404	U	0.00404		mg/Kg		06/17/26 12:30	06/18/26 13:04	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		06/17/26 12:30	06/18/26 13:04	1
Xylenes, Total	<0.00404	U	0.00404		mg/Kg		06/17/26 12:30	06/18/26 13:04	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	418	S1+	70 - 130	06/17/26 12:30	06/18/26 13:04	1
1,4-Difluorobenzene (Surr)	112		70 - 130	06/17/26 12:30	06/18/26 13:04	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			06/18/26 13:04	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			06/17/26 23:09	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	49.8		mg/Kg		06/17/26 09:16	06/17/26 23:09	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		06/17/26 09:16	06/17/26 23:09	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		06/17/26 09:16	06/17/26 23:09	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	142	S1+	70 - 130	06/17/26 09:16	06/17/26 23:09	1
o-Terphenyl	132	S1+	70 - 130	06/17/26 09:16	06/17/26 23:09	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	867		49.9		mg/Kg			06/18/26 09:13	5

Client Sample ID: CS - 214(0.5')

Lab Sample ID: 880-73746-214

Date Collected: 06/16/26 11:33

Matrix: Solid

Date Received: 06/16/26 17:02

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		06/17/26 12:30	06/18/26 13:25	1
Toluene	<0.00199	U	0.00199		mg/Kg		06/17/26 12:30	06/18/26 13:25	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		06/17/26 12:30	06/18/26 13:25	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		06/17/26 12:30	06/18/26 13:25	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		06/17/26 12:30	06/18/26 13:25	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		06/17/26 12:30	06/18/26 13:25	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	128		70 - 130	06/17/26 12:30	06/18/26 13:25	1
1,4-Difluorobenzene (Surr)	87		70 - 130	06/17/26 12:30	06/18/26 13:25	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: Cigarillo PW System ROW (11.03.2018)

Job ID: 880-73746-1

Client Sample ID: CS - 214(0.5')

Lab Sample ID: 880-73746-214

Date Collected: 06/16/26 11:33

Matrix: Solid

Date Received: 06/16/26 17:02

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			06/18/26 13:25	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.3	U	50.3		mg/Kg			06/17/26 23:24	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.3	U	50.3		mg/Kg		06/17/26 09:16	06/17/26 23:24	1
Diesel Range Organics (Over C10-C28)	<50.3	U	50.3		mg/Kg		06/17/26 09:16	06/17/26 23:24	1
Oil Range Organics (Over C28-C36)	<50.3	U	50.3		mg/Kg		06/17/26 09:16	06/17/26 23:24	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	137	S1+	70 - 130				06/17/26 09:16	06/17/26 23:24	1
o-Terphenyl	126		70 - 130				06/17/26 09:16	06/17/26 23:24	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	1200		49.8		mg/Kg			06/18/26 09:28	5

Client Sample ID: CS - 215(0.5')

Lab Sample ID: 880-73746-215

Date Collected: 06/16/26 11:34

Matrix: Solid

Date Received: 06/16/26 17:02

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		06/17/26 12:30	06/18/26 13:45	1
Toluene	<0.00200	U	0.00200		mg/Kg		06/17/26 12:30	06/18/26 13:45	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		06/17/26 12:30	06/18/26 13:45	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		06/17/26 12:30	06/18/26 13:45	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		06/17/26 12:30	06/18/26 13:45	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		06/17/26 12:30	06/18/26 13:45	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	291	S1+	70 - 130				06/17/26 12:30	06/18/26 13:45	1
1,4-Difluorobenzene (Surr)	57	S1-	70 - 130				06/17/26 12:30	06/18/26 13:45	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00400	U	0.00400		mg/Kg			06/18/26 13:45	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.7	U	49.7		mg/Kg			06/17/26 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	<49.7	U	49.7		mg/Kg		06/17/26 09:16	06/17/26 23:39	1
Diesel Range Organics (Over C10-C28)	<49.7	U	49.7		mg/Kg		06/17/26 09:16	06/17/26 23:39	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources

Job ID: 880-73746-1

Project/Site: Cigarillo PW System ROW (11.03.2018)

Client Sample ID: CS - 215(0.5')

Lab Sample ID: 880-73746-215

Date Collected: 06/16/26 11:34

Matrix: Solid

Date Received: 06/16/26 17:02

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)	<49.7	U	49.7		mg/Kg		06/17/26 09:16	06/17/26 23:39	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	143	S1+	70 - 130				06/17/26 09:16	06/17/26 23:39	1
o-Terphenyl	131	S1+	70 - 130				06/17/26 09:16	06/17/26 23:39	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	948		50.3		mg/Kg			06/18/26 09:33	5

Client Sample ID: CS - 216(0.5')

Lab Sample ID: 880-73746-216

Date Collected: 06/16/26 11:35

Matrix: Solid

Date Received: 06/16/26 17:02

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		06/17/26 12:30	06/18/26 14:06	1
Toluene	<0.00200	U	0.00200		mg/Kg		06/17/26 12:30	06/18/26 14:06	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		06/17/26 12:30	06/18/26 14:06	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		06/17/26 12:30	06/18/26 14:06	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		06/17/26 12:30	06/18/26 14:06	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		06/17/26 12:30	06/18/26 14:06	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	123		70 - 130				06/17/26 12:30	06/18/26 14:06	1
1,4-Difluorobenzene (Surr)	99		70 - 130				06/17/26 12:30	06/18/26 14:06	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			06/18/26 14:06	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			06/17/26 23:56	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		06/17/26 09:16	06/17/26 23:56	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		06/17/26 09:16	06/17/26 23:56	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		06/17/26 09:16	06/17/26 23:56	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	144	S1+	70 - 130				06/17/26 09:16	06/17/26 23:56	1
o-Terphenyl	132	S1+	70 - 130				06/17/26 09:16	06/17/26 23:56	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	935		50.1		mg/Kg			06/18/26 09:38	5

Eurofins Midland

Client Sample Results

Client: Carmona Resources

Job ID: 880-73746-1

Project/Site: Cigarillo PW System ROW (11.03.2018)

Client Sample ID: CS - 217(0.5')

Lab Sample ID: 880-73746-217

Date Collected: 06/16/26 11:36

Matrix: Solid

Date Received: 06/16/26 17:02

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		06/17/26 12:30	06/18/26 14:27	1
Toluene	<0.00201	U	0.00201		mg/Kg		06/17/26 12:30	06/18/26 14:27	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		06/17/26 12:30	06/18/26 14:27	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		06/17/26 12:30	06/18/26 14:27	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		06/17/26 12:30	06/18/26 14:27	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		06/17/26 12:30	06/18/26 14:27	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	128		70 - 130	06/17/26 12:30	06/18/26 14:27	1
1,4-Difluorobenzene (Surr)	105		70 - 130	06/17/26 12:30	06/18/26 14:27	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			06/18/26 14:27	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			06/18/26 00:12	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	49.8		mg/Kg		06/17/26 09:16	06/18/26 00:12	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		06/17/26 09:16	06/18/26 00:12	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		06/17/26 09:16	06/18/26 00:12	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	165	S1+	70 - 130	06/17/26 09:16	06/18/26 00:12	1
o-Terphenyl	152	S1+	70 - 130	06/17/26 09:16	06/18/26 00:12	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	681		50.1		mg/Kg			06/18/26 10:10	5

Client Sample ID: CS - 218(0.5')

Lab Sample ID: 880-73746-218

Date Collected: 06/16/26 11:37

Matrix: Solid

Date Received: 06/16/26 17:02

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		06/17/26 12:30	06/18/26 14:47	1
Toluene	<0.00202	U	0.00202		mg/Kg		06/17/26 12:30	06/18/26 14:47	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		06/17/26 12:30	06/18/26 14:47	1
m-Xylene & p-Xylene	<0.00404	U	0.00404		mg/Kg		06/17/26 12:30	06/18/26 14:47	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		06/17/26 12:30	06/18/26 14:47	1
Xylenes, Total	<0.00404	U	0.00404		mg/Kg		06/17/26 12:30	06/18/26 14:47	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	125		70 - 130	06/17/26 12:30	06/18/26 14:47	1
1,4-Difluorobenzene (Surr)	98		70 - 130	06/17/26 12:30	06/18/26 14:47	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources

Job ID: 880-73746-1

Project/Site: Cigarillo PW System ROW (11.03.2018)

Client Sample ID: CS - 218(0.5')

Lab Sample ID: 880-73746-218

Date Collected: 06/16/26 11:37

Matrix: Solid

Date Received: 06/16/26 17:02

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			06/18/26 14:47	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.5	U	50.5		mg/Kg			06/18/26 00:27	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.5	U	50.5		mg/Kg		06/17/26 09:16	06/18/26 00:27	1
Diesel Range Organics (Over C10-C28)	<50.5	U	50.5		mg/Kg		06/17/26 09:16	06/18/26 00:27	1
Oil Range Organics (Over C28-C36)	<50.5	U	50.5		mg/Kg		06/17/26 09:16	06/18/26 00:27	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	142	S1+	70 - 130				06/17/26 09:16	06/18/26 00:27	1
o-Terphenyl	131	S1+	70 - 130				06/17/26 09:16	06/18/26 00:27	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	708		50.2		mg/Kg			06/18/26 09:44	5

Client Sample ID: CS - 219(0.5')

Lab Sample ID: 880-73746-219

Date Collected: 06/16/26 11:38

Matrix: Solid

Date Received: 06/16/26 17:02

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		06/17/26 12:30	06/18/26 15:08	1
Toluene	<0.00199	U	0.00199		mg/Kg		06/17/26 12:30	06/18/26 15:08	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		06/17/26 12:30	06/18/26 15:08	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		06/17/26 12:30	06/18/26 15:08	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		06/17/26 12:30	06/18/26 15:08	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		06/17/26 12:30	06/18/26 15:08	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	298	S1+	70 - 130				06/17/26 12:30	06/18/26 15:08	1
1,4-Difluorobenzene (Surr)	62	S1-	70 - 130				06/17/26 12:30	06/18/26 15:08	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			06/18/26 15:08	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			06/18/26 00:42	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		06/17/26 09:16	06/18/26 00:42	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		06/17/26 09:16	06/18/26 00:42	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources

Job ID: 880-73746-1

Project/Site: Cigarillo PW System ROW (11.03.2018)

Client Sample ID: CS - 219(0.5')

Lab Sample ID: 880-73746-219

Date Collected: 06/16/26 11:38

Matrix: Solid

Date Received: 06/16/26 17:02

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		06/17/26 09:16	06/18/26 00:42	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	145	S1+	70 - 130				06/17/26 09:16	06/18/26 00:42	1
o-Terphenyl	134	S1+	70 - 130				06/17/26 09:16	06/18/26 00:42	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	197		10.0		mg/Kg			06/18/26 10:53	1

Client Sample ID: CS - 220(0.5')

Lab Sample ID: 880-73746-220

Date Collected: 06/16/26 11:39

Matrix: Solid

Date Received: 06/16/26 17:02

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		06/17/26 12:30	06/18/26 15:28	1
Toluene	<0.00200	U	0.00200		mg/Kg		06/17/26 12:30	06/18/26 15:28	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		06/17/26 12:30	06/18/26 15:28	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		06/17/26 12:30	06/18/26 15:28	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		06/17/26 12:30	06/18/26 15:28	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		06/17/26 12:30	06/18/26 15:28	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	128		70 - 130				06/17/26 12:30	06/18/26 15:28	1
1,4-Difluorobenzene (Surr)	93		70 - 130				06/17/26 12:30	06/18/26 15:28	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			06/18/26 15:28	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.2	U	50.2		mg/Kg			06/18/26 00:59	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.2	U	50.2		mg/Kg		06/17/26 09:16	06/18/26 00:59	1
Diesel Range Organics (Over C10-C28)	<50.2	U	50.2		mg/Kg		06/17/26 09:16	06/18/26 00:59	1
Oil Range Organics (Over C28-C36)	<50.2	U	50.2		mg/Kg		06/17/26 09:16	06/18/26 00:59	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	144	S1+	70 - 130				06/17/26 09:16	06/18/26 00:59	1
o-Terphenyl	132	S1+	70 - 130				06/17/26 09:16	06/18/26 00:59	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	755		50.0		mg/Kg			06/18/26 09:50	5

Eurofins Midland

Client Sample Results

Client: Carmona Resources

Job ID: 880-73746-1

Project/Site: Cigarillo PW System ROW (11.03.2018)

Client Sample ID: CS - 221(0.5')

Lab Sample ID: 880-73746-221

Date Collected: 06/16/26 11:40

Matrix: Solid

Date Received: 06/16/26 17:02

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		06/17/26 16:46	06/18/26 12:49	1
Toluene	<0.00201	U	0.00201		mg/Kg		06/17/26 16:46	06/18/26 12:49	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		06/17/26 16:46	06/18/26 12:49	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		06/17/26 16:46	06/18/26 12:49	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		06/17/26 16:46	06/18/26 12:49	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		06/17/26 16:46	06/18/26 12:49	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	114		70 - 130	06/17/26 16:46	06/18/26 12:49	1
1,4-Difluorobenzene (Surr)	101		70 - 130	06/17/26 16:46	06/18/26 12:49	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			06/18/26 12:49	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			06/18/26 11:47	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.1	U	50.1		mg/Kg		06/17/26 07:00	06/18/26 11:47	1
Diesel Range Organics (Over C10-C28)	<50.1	U	50.1		mg/Kg		06/17/26 07:00	06/18/26 11:47	1
Oil Range Organics (Over C28-C36)	<50.1	U	50.1		mg/Kg		06/17/26 07:00	06/18/26 11:47	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	87		70 - 130	06/17/26 07:00	06/18/26 11:47	1
o-Terphenyl	91		70 - 130	06/17/26 07:00	06/18/26 11:47	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	3900		49.6		mg/Kg			06/18/26 13:10	5

Client Sample ID: CS - 222(0.5')

Lab Sample ID: 880-73746-222

Date Collected: 06/16/26 11:41

Matrix: Solid

Date Received: 06/16/26 17:02

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		06/17/26 16:46	06/18/26 13:10	1
Toluene	<0.00202	U	0.00202		mg/Kg		06/17/26 16:46	06/18/26 13:10	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		06/17/26 16:46	06/18/26 13:10	1
m-Xylene & p-Xylene	<0.00404	U	0.00404		mg/Kg		06/17/26 16:46	06/18/26 13:10	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		06/17/26 16:46	06/18/26 13:10	1
Xylenes, Total	<0.00404	U	0.00404		mg/Kg		06/17/26 16:46	06/18/26 13:10	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	107		70 - 130	06/17/26 16:46	06/18/26 13:10	1
1,4-Difluorobenzene (Surr)	102		70 - 130	06/17/26 16:46	06/18/26 13:10	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources

Job ID: 880-73746-1

Project/Site: Cigarillo PW System ROW (11.03.2018)

Client Sample ID: CS - 222(0.5')

Lab Sample ID: 880-73746-222

Date Collected: 06/16/26 11:41

Matrix: Solid

Date Received: 06/16/26 17:02

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			06/18/26 13:10	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.1	U	50.1		mg/Kg			06/18/26 12:02	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.1	U	50.1		mg/Kg		06/17/26 07:00	06/18/26 12:02	1
Diesel Range Organics (Over C10-C28)	<50.1	U	50.1		mg/Kg		06/17/26 07:00	06/18/26 12:02	1
Oil Range Organics (Over C28-C36)	<50.1	U	50.1		mg/Kg		06/17/26 07:00	06/18/26 12:02	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	78		70 - 130				06/17/26 07:00	06/18/26 12:02	1
o-Terphenyl	82		70 - 130				06/17/26 07:00	06/18/26 12:02	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	199		9.96		mg/Kg			06/18/26 13:42	1

Client Sample ID: CS - 223(0.5')

Lab Sample ID: 880-73746-223

Date Collected: 06/16/26 11:42

Matrix: Solid

Date Received: 06/16/26 17:02

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		06/17/26 16:46	06/18/26 13:31	1
Toluene	<0.00199	U	0.00199		mg/Kg		06/17/26 16:46	06/18/26 13:31	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		06/17/26 16:46	06/18/26 13:31	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		06/17/26 16:46	06/18/26 13:31	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		06/17/26 16:46	06/18/26 13:31	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		06/17/26 16:46	06/18/26 13:31	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	104		70 - 130				06/17/26 16:46	06/18/26 13:31	1
1,4-Difluorobenzene (Surr)	102		70 - 130				06/17/26 16:46	06/18/26 13:31	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			06/18/26 13:31	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.4	U	50.4		mg/Kg			06/18/26 12:17	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.4	U	50.4		mg/Kg		06/17/26 07:00	06/18/26 12:17	1
Diesel Range Organics (Over C10-C28)	<50.4	U	50.4		mg/Kg		06/17/26 07:00	06/18/26 12:17	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources

Job ID: 880-73746-1

Project/Site: Cigarillo PW System ROW (11.03.2018)

Client Sample ID: CS - 223(0.5')

Lab Sample ID: 880-73746-223

Date Collected: 06/16/26 11:42

Matrix: Solid

Date Received: 06/16/26 17:02

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)	<50.4	U	50.4		mg/Kg		06/17/26 07:00	06/18/26 12:17	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	76		70 - 130				06/17/26 07:00	06/18/26 12:17	1
o-Terphenyl	79		70 - 130				06/17/26 07:00	06/18/26 12:17	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	790		9.98		mg/Kg			06/18/26 13:52	1

Client Sample ID: CS - 224(0.5')

Lab Sample ID: 880-73746-224

Date Collected: 06/16/26 11:43

Matrix: Solid

Date Received: 06/16/26 17:02

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		06/17/26 16:46	06/18/26 13:51	1
Toluene	<0.00200	U	0.00200		mg/Kg		06/17/26 16:46	06/18/26 13:51	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		06/17/26 16:46	06/18/26 13:51	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		06/17/26 16:46	06/18/26 13:51	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		06/17/26 16:46	06/18/26 13:51	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		06/17/26 16:46	06/18/26 13:51	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	109		70 - 130				06/17/26 16:46	06/18/26 13:51	1
1,4-Difluorobenzene (Surr)	102		70 - 130				06/17/26 16:46	06/18/26 13:51	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			06/18/26 13:51	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			06/18/26 12:32	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		06/17/26 07:00	06/18/26 12:32	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		06/17/26 07:00	06/18/26 12:32	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		06/17/26 07:00	06/18/26 12:32	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	76		70 - 130				06/17/26 07:00	06/18/26 12:32	1
o-Terphenyl	80		70 - 130				06/17/26 07:00	06/18/26 12:32	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	936		9.94		mg/Kg			06/18/26 14:03	1

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Client Sample Results

Client: Carmona Resources

Job ID: 880-73746-1

Project/Site: Cigarillo PW System ROW (11.03.2018)

Client Sample ID: CS - 225(0.5')

Lab Sample ID: 880-73746-225

Date Collected: 06/16/26 11:44

Matrix: Solid

Date Received: 06/16/26 17:02

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		06/17/26 08:56	06/17/26 19:51	1
Toluene	<0.00199	U	0.00199		mg/Kg		06/17/26 08:56	06/17/26 19:51	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		06/17/26 08:56	06/17/26 19:51	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		06/17/26 08:56	06/17/26 19:51	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		06/17/26 08:56	06/17/26 19:51	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		06/17/26 08:56	06/17/26 19:51	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	97		70 - 130	06/17/26 08:56	06/17/26 19:51	1
1,4-Difluorobenzene (Surr)	106		70 - 130	06/17/26 08:56	06/17/26 19:51	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			06/17/26 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	<50.0	U	50.0		mg/Kg			06/18/26 13:03	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		06/17/26 07:00	06/18/26 13:03	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		06/17/26 07:00	06/18/26 13:03	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		06/17/26 07:00	06/18/26 13:03	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	84		70 - 130	06/17/26 07:00	06/18/26 13:03	1
o-Terphenyl	89		70 - 130	06/17/26 07:00	06/18/26 13:03	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	210		9.96		mg/Kg			06/18/26 14:14	1

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Surrogate Summary

Client: Carmona Resources

Job ID: 880-73746-1

Project/Site: Cigarillo PW System ROW (11.03.2018)

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)
880-73743-A-1-E MS	Matrix Spike	106	99
880-73743-A-1-F MSD	Matrix Spike Duplicate	103	101
880-73746-1	CS - 1(0.5')	106	104
880-73746-2	CS - 2(0.5')	112	104
880-73746-3	CS - 3(0.5')	107	103
880-73746-4	CS - 4(0.5')	110	105
880-73746-5	CS - 5(0.5')	112	98
880-73746-6	CS - 6(0.5')	109	98
880-73746-7	CS - 7(0.5')	114	103
880-73746-8	CS - 8(0.5')	109	105
880-73746-9	CS - 9(0.5')	116	92
880-73746-10	CS - 10(0.5')	112	103
880-73746-11	CS - 11(0.5')	95	108
880-73746-12	CS - 12(0.5')	101	106
880-73746-13	CS - 13(0.5')	90	101
880-73746-14	CS - 14(0.5')	94	107
880-73746-15	CS - 15(0.5')	95	107
880-73746-16	CS - 16(0.5')	96	107
880-73746-17	CS - 17(0.5')	95	106
880-73746-18	CS - 18(0.5')	98	109
880-73746-19	CS - 19(0.5')	95	106
880-73746-20	CS - 20(0.5')	98	107
880-73746-21	CS - 21(0.5')	142 S1+	93
880-73746-22	CS - 22(0.5')	136 S1+	91
880-73746-23	CS - 23(0.5')	139 S1+	92
880-73746-24	CS - 24(0.5')	136 S1+	96
880-73746-25	CS - 25(0.5')	116	87
880-73746-26	CS - 26(0.5')	131 S1+	89
880-73746-27	CS - 27(0.5')	141 S1+	93
880-73746-28	CS - 28(0.5')	130	83
880-73746-29	CS - 29(0.5')	138 S1+	90
880-73746-30	CS - 30(0.5')	131 S1+	87
880-73746-31	CS - 31(0.5')	102	105
880-73746-31 MS	CS - 31(0.5')	111	114
880-73746-31 MSD	CS - 31(0.5')	119	119
880-73746-32	CS - 32(0.5')	134 S1+	112
880-73746-33	CS - 33(0.5')	110	99
880-73746-34	CS - 34(0.5')	110	105
880-73746-35	CS - 35(0.5')	120	105
880-73746-36	CS - 36(0.5')	124	104
880-73746-37	CS - 37(0.5')	119	97
880-73746-38	CS - 38(0.5')	118	109
880-73746-39	CS - 39(0.5')	128	105
880-73746-40	CS - 40(0.5')	175 S1+	108
880-73746-41	CS - 41(0.5')	92	93
880-73746-42	CS - 42(0.5')	121	104
880-73746-43	CS - 43(0.5')	133 S1+	109
880-73746-44	CS - 44(0.5')	122	103
880-73746-45	CS - 45(0.5')	118	107

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Surrogate Summary

Client: Carmona Resources

Job ID: 880-73746-1

Project/Site: Cigarillo PW System ROW (11.03.2018)

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

Matrix: Solid

Prep Type: Total/NA

Lab Sample ID	Client Sample ID	Percent Surrogate Recovery (Acceptance Limits)	
		BFB1 (70-130)	DFBZ1 (70-130)
880-73746-46	CS - 46(0.5')	126	103
880-73746-47	CS - 47(0.5')	128	94
880-73746-48	CS - 48(0.5')	129	103
880-73746-49	CS - 49(0.5')	125	99
880-73746-50	CS - 50(0.5')	128	98
880-73746-51	CS - 51(0.5')	106	93
880-73746-51 MS	CS - 51(0.5')	111	100
880-73746-51 MSD	CS - 51(0.5')	106	101
880-73746-52	CS - 52(0.5')	107	100
880-73746-53	CS - 53(0.5')	105	95
880-73746-54	CS - 54(0.5')	102	98
880-73746-55	CS - 55(0.5')	104	96
880-73746-56	CS - 56(0.5')	102	100
880-73746-57	CS - 57(0.5')	105	96
880-73746-58	CS - 58(0.5')	102	100
880-73746-59	CS - 59(0.5')	102	98
880-73746-60	CS - 60(0.5')	104	98
880-73746-61	CS - 61(0.5')	110	98
880-73746-62	CS - 62(0.5')	104	100
880-73746-63	CS - 63(0.5')	105	98
880-73746-64	CS - 64(0.5')	104	99
880-73746-65	CS - 65(0.5')	104	97
880-73746-66	CS - 66(0.5')	102	98
880-73746-67	CS - 67(0.5')	108	97
880-73746-68	CS - 68(0.5')	110	96
880-73746-69	CS - 69(0.5')	108	100
880-73746-70	CS - 70(0.5')	104	98
880-73746-71	CS - 71(0.5')	105	81
880-73746-71 MS	CS - 71(0.5')	151 S1+	105
880-73746-71 MSD	CS - 71(0.5')	91	99
880-73746-72	CS - 72(0.5')	107	80
880-73746-73	CS - 73(0.5')	98	76
880-73746-74	CS - 74(0.5')	106	87
880-73746-75	CS - 75(0.5')	103	86
880-73746-76	CS - 76(0.5')	107	89
880-73746-77	CS - 77(0.5')	113	88
880-73746-78	CS - 78(0.5')	92	74
880-73746-79	CS - 79(0.5')	102	79
880-73746-80	CS - 80(0.5')	137 S1+	112
880-73746-81	CS - 81(0.5')	117	89
880-73746-82	CS - 82(0.5')	104	78
880-73746-83	CS - 83(0.5')	98	76
880-73746-84	CS - 84(0.5')	96	77
880-73746-85	CS - 85(0.5')	110	88
880-73746-86	CS - 86(0.5')	98	77
880-73746-87	CS - 87(0.5')	100	81
880-73746-88	CS - 88(0.5')	102	80
880-73746-89	CS - 89(0.5')	99	74
880-73746-90	CS - 90(0.5')	95	77
880-73746-91	CS - 91(0.5')	108	98

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Surrogate Summary

Client: Carmona Resources

Job ID: 880-73746-1

Project/Site: Cigarillo PW System ROW (11.03.2018)

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	DFBZ1
		(70-130)	(70-130)
880-73746-91 MS	CS - 91(0.5')	120	110
880-73746-91 MSD	CS - 91(0.5')	99	123
880-73746-92	CS - 92(0.5')	114	101
880-73746-93	CS - 93(0.5')	134 S1+	104
880-73746-94	CS - 94(0.5')	127	104
880-73746-95	CS - 95(0.5')	3930 S1+	8 S1-
880-73746-96	CS - 96(0.5')	130	95
880-73746-97	CS - 97(0.5')	130	99
880-73746-98	CS - 98(0.5')	148 S1+	104
880-73746-99	CS - 99(0.5')	140 S1+	111
880-73746-100	CS - 100(0.5')	134 S1+	104
880-73746-101	CS - 101(0.5')	103	99
880-73746-102	CS - 102(0.5')	112	98
880-73746-103	CS - 103(0.5')	125	101
880-73746-104	CS - 104(0.5')	246 S1+	118
880-73746-105	CS - 105(0.5')	116	99
880-73746-106	CS - 106(0.5')	130	106
880-73746-107	CS - 107(0.5')	125	106
880-73746-108	CS - 108(0.5')	135 S1+	103
880-73746-109	CS - 109(0.5')	148 S1+	104
880-73746-110	CS - 110(0.5')	140 S1+	103
880-73746-111	CS - 111(0.5')	103	95
880-73746-111 MS	CS - 111(0.5')	113	103
880-73746-111 MSD	CS - 111(0.5')	105	99
880-73746-112	CS - 112(0.5')	107	104
880-73746-113	CS - 113(0.5')	112	106
880-73746-114	CS - 114(0.5')	110	97
880-73746-115	CS - 115(0.5')	108	89
880-73746-116	CS - 116(0.5')	111	103
880-73746-117	CS - 117(0.5')	110	103
880-73746-118	CS - 118(0.5')	114	110
880-73746-119	CS - 119(0.5')	105	100
880-73746-120	CS - 120(0.5')	113	102
880-73746-121	CS - 121(0.5')	110	107
880-73746-122	CS - 122(0.5')	111	104
880-73746-123	CS - 123(0.5')	105	100
880-73746-124	CS - 124(0.5')	106	94
880-73746-125	CS - 125(0.5')	107	108
880-73746-126	CS - 126(0.5')	110	104
880-73746-127	CS - 127(0.5')	116	107
880-73746-128	CS - 128(0.5')	114	99
880-73746-129	CS - 129(0.5')	115	100
880-73746-130	CS - 130(0.5')	117	109
880-73746-131	CS - 131(0.5')	104	100
880-73746-131 MS	CS - 131(0.5')	103	105
880-73746-131 MSD	CS - 131(0.5')	99	107
880-73746-132	CS - 132(0.5')	104	99
880-73746-133	CS - 133(0.5')	91	93
880-73746-134	CS - 134(0.5')	101	104
880-73746-135	CS - 135(0.5')	107	98

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Surrogate Summary

Client: Carmona Resources

Job ID: 880-73746-1

Project/Site: Cigarillo PW System ROW (11.03.2018)

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

Matrix: Solid

Prep Type: Total/NA

Lab Sample ID	Client Sample ID	Percent Surrogate Recovery (Acceptance Limits)	
		BFB1 (70-130)	DFBZ1 (70-130)
880-73746-136	CS - 136(0.5')	87	97
880-73746-137	CS - 137(0.5')	94	105
880-73746-138	CS - 138(0.5')	102	100
880-73746-139	CS - 139(0.5')	111	101
880-73746-140	CS - 140(0.5')	100	106
880-73746-141	CS - 141(0.5')	158 S1+	100
880-73746-141 MS	CS - 141(0.5')	79	68 S1-
880-73746-141 MSD	CS - 141(0.5')	100	80
880-73746-142	CS - 142(0.5')	150 S1+	93
880-73746-143	CS - 143(0.5')	153 S1+	97
880-73746-144	CS - 144(0.5')	89	75
880-73746-145	CS - 145(0.5')	115	84
880-73746-146	CS - 146(0.5')	114	81
880-73746-147	CS - 147(0.5')	122	81
880-73746-148	CS - 148(0.5')	135 S1+	89
880-73746-149	CS - 149(0.5')	102	80
880-73746-150	CS - 150(0.5')	100	73
880-73746-151	CS - 151(0.5')	109	80
880-73746-151 MS	CS - 151(0.5')	117	110
880-73746-151 MSD	CS - 151(0.5')	95	95
880-73746-152	CS - 152(0.5')	117	93
880-73746-153	CS - 153(0.5')	108	83
880-73746-154	CS - 154(0.5')	103	77
880-73746-155	CS - 155(0.5')	115	86
880-73746-156	CS - 156(0.5')	117	92
880-73746-157	CS - 157(0.5')	119	89
880-73746-158	CS - 158(0.5')	99	76
880-73746-159	CS - 159(0.5')	99	78
880-73746-160	CS - 160(0.5')	121	94
880-73746-161	CS - 161(0.5')	160 S1+	111
880-73746-162	CS - 162(0.5')	108	79
880-73746-163	CS - 163(0.5')	114	82
880-73746-164	CS - 164(0.5')	140 S1+	98
880-73746-165	CS - 165(0.5')	110	81
880-73746-166	CS - 166(0.5')	118	81
880-73746-167	CS - 167(0.5')	140 S1+	100
880-73746-168	CS - 168(0.5')	119	86
880-73746-169	CS - 169(0.5')	128	88
880-73746-170	CS - 170(0.5')	110	86
880-73746-171	CS - 171(0.5')	154 S1+	96
880-73746-171 MS	CS - 171(0.5')	133 S1+	88
880-73746-171 MSD	CS - 171(0.5')	129	90
880-73746-172	CS - 172(0.5')	177 S1+	92
880-73746-173	CS - 173(0.5')	119	77
880-73746-173 MS	CS - 173(0.5')	104	120
880-73746-173 MSD	CS - 173(0.5')	96	102
880-73746-174	CS - 174(0.5')	121	85
880-73746-175	CS - 175(0.5')	108	81
880-73746-176	CS - 176(0.5')	103	78
880-73746-177	CS - 177(0.5')	74	123

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Surrogate Summary

Client: Carmona Resources

Job ID: 880-73746-1

Project/Site: Cigarillo PW System ROW (11.03.2018)

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

Matrix: Solid

Prep Type: Total/NA

Lab Sample ID	Client Sample ID	Percent Surrogate Recovery (Acceptance Limits)	
		BFB1 (70-130)	DFBZ1 (70-130)
880-73746-178	CS - 178(0.5')	115	90
880-73746-179	CS - 179(0.5')	101	78
880-73746-180	CS - 180(0.5')	112	79
880-73746-181	CS - 181(0.5')	125	83
880-73746-182	CS - 182(0.5')	103	79
880-73746-183	CS - 183(0.5')	110	74
880-73746-184	CS - 184(0.5')	113	79
880-73746-185	CS - 185(0.5')	149 S1+	100
880-73746-186	CS - 186(0.5')	108	82
880-73746-187	CS - 187(0.5')	111	101
880-73746-188	CS - 188(0.5')	109	101
880-73746-189	CS - 189(0.5')	92	106
880-73746-190	CS - 190(0.5')	108	101
880-73746-191	CS - 191(0.5')	110	100
880-73746-191 MS	CS - 191(0.5')	102	102
880-73746-191 MSD	CS - 191(0.5')	99	102
880-73746-192	CS - 192(0.5')	106	101
880-73746-193	CS - 193(0.5')	102	96
880-73746-194	CS - 194(0.5')	102	101
880-73746-195	CS - 195(0.5')	101	99
880-73746-196	CS - 196(0.5')	106	97
880-73746-197	CS - 197(0.5')	92	95
880-73746-198	CS - 198(0.5')	102	98
880-73746-199	CS - 199(0.5')	104	95
880-73746-200	CS - 200(0.5')	103	99
880-73746-201	CS - 201(0.5')	111	102
880-73746-202	CS - 202(0.5')	108	103
880-73746-203	CS - 203(0.5')	107	99
880-73746-204	CS - 204(0.5')	104	101
880-73746-205	CS - 205(0.5')	109	101
880-73746-206	CS - 206(0.5')	107	100
880-73746-207	CS - 207(0.5')	102	101
880-73746-208	CS - 208(0.5')	108	103
880-73746-209	CS - 209(0.5')	102	98
880-73746-210	CS - 210(0.5')	98	99
880-73746-211	CS - 211(0.5')	106	100
880-73746-211 MS	CS - 211(0.5')	112	88
880-73746-211 MSD	CS - 211(0.5')	147 S1+	93
880-73746-212	CS - 212(0.5')	113	105
880-73746-213	CS - 213(0.5')	418 S1+	112
880-73746-214	CS - 214(0.5')	128	87
880-73746-215	CS - 215(0.5')	291 S1+	57 S1-
880-73746-216	CS - 216(0.5')	123	99
880-73746-217	CS - 217(0.5')	128	105
880-73746-218	CS - 218(0.5')	125	98
880-73746-219	CS - 219(0.5')	298 S1+	62 S1-
880-73746-220	CS - 220(0.5')	128	93
880-73746-221	CS - 221(0.5')	114	101
880-73746-222	CS - 222(0.5')	107	102
880-73746-223	CS - 223(0.5')	104	102

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Surrogate Summary

Client: Carmona Resources

Job ID: 880-73746-1

Project/Site: Cigarillo PW System ROW (11.03.2018)

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

Matrix: Solid

Prep Type: Total/NA

Lab Sample ID	Client Sample ID	Percent Surrogate Recovery (Acceptance Limits)	
		BFB1 (70-130)	DFBZ1 (70-130)
880-73746-224	CS - 224(0.5')	109	102
880-73746-225	CS - 225(0.5')	97	106
890-10121-A-1-C MS	Matrix Spike	97	106
890-10121-A-1-D MSD	Matrix Spike Duplicate	105	109
LCS 880-143771/1-A	Lab Control Sample	101	102
LCS 880-143828/1-A	Lab Control Sample	96	108
LCS 880-143829/1-A	Lab Control Sample	114	89
LCS 880-143830/1-A	Lab Control Sample	106	101
LCS 880-143831/1-A	Lab Control Sample	107	113
LCS 880-143835/1-A	Lab Control Sample	91	110
LCS 880-143836/1-A	Lab Control Sample	118	118
LCS 880-143851/1-A	Lab Control Sample	98	111
LCS 880-143870/1-A	Lab Control Sample	104	108
LCS 880-143871/1-A	Lab Control Sample	98	100
LCS 880-143879/1-A	Lab Control Sample	124	90
LCS 880-143880/1-A	Lab Control Sample	98	101
LCS 880-143881/1-A	Lab Control Sample	114	133 S1+
LCS 880-143957/1-A	Lab Control Sample	96	97
LCS 880-143959/1-A	Lab Control Sample	101	104
LCS 880-143998/1-A	Lab Control Sample	90	79
LCSD 880-143771/2-A	Lab Control Sample Dup	104	99
LCSD 880-143828/2-A	Lab Control Sample Dup	95	109
LCSD 880-143829/2-A	Lab Control Sample Dup	95	91
LCSD 880-143830/2-A	Lab Control Sample Dup	108	99
LCSD 880-143831/2-A	Lab Control Sample Dup	111	110
LCSD 880-143835/2-A	Lab Control Sample Dup	91	112
LCSD 880-143836/2-A	Lab Control Sample Dup	121	107
LCSD 880-143851/2-A	Lab Control Sample Dup	97	110
LCSD 880-143870/2-A	Lab Control Sample Dup	98	96
LCSD 880-143871/2-A	Lab Control Sample Dup	102	99
LCSD 880-143879/2-A	Lab Control Sample Dup	92	79
LCSD 880-143880/2-A	Lab Control Sample Dup	103	100
LCSD 880-143881/2-A	Lab Control Sample Dup	110	105
LCSD 880-143959/2-A	Lab Control Sample Dup	103	100
LCSD 880-143998/2-A	Lab Control Sample Dup	97	79
MB 880-143771/5-A	Method Blank	96	81
MB 880-143828/5-A	Method Blank	111	100
MB 880-143829/5-B	Method Blank	118	80
MB 880-143830/5-A	Method Blank	99	92
MB 880-143831/5-A	Method Blank	272 S1+	139 S1+
MB 880-143835/5-A	Method Blank	95	71
MB 880-143836/5-A	Method Blank	264 S1+	128
MB 880-143851/5-A	Method Blank	119	95
MB 880-143870/5-A	Method Blank	95	94
MB 880-143871/5-A	Method Blank	94	65 S1-
MB 880-143879/5-A	Method Blank	123	80
MB 880-143880/5-A	Method Blank	98	95
MB 880-143881/5-A	Method Blank	247 S1+	128
MB 880-143957/5-A	Method Blank	119	84
MB 880-143959/5-A	Method Blank	111	100

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Surrogate Summary

Client: Carmona Resources

Job ID: 880-73746-1

Project/Site: Cigarillo PW System ROW (11.03.2018)

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)
MB 880-143998/5-A	Method Blank	127	80
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)
880-73745-A-66-B MS	Matrix Spike	96	96
880-73745-A-66-C MSD	Matrix Spike Duplicate	95	95
880-73746-1	CS - 1(0.5')	115	113
880-73746-1 MS	CS - 1(0.5')	122	124
880-73746-1 MSD	CS - 1(0.5')	113	108
880-73746-2	CS - 2(0.5')	97	104
880-73746-3	CS - 3(0.5')	110	120
880-73746-4	CS - 4(0.5')	100	110
880-73746-5	CS - 5(0.5')	335 S1+	341 S1+
880-73746-6	CS - 6(0.5')	269 S1+	282 S1+
880-73746-7	CS - 7(0.5')	116	121
880-73746-8	CS - 8(0.5')	97	93
880-73746-9	CS - 9(0.5')	218 S1+	218 S1+
880-73746-10	CS - 10(0.5')	92	94
880-73746-11	CS - 11(0.5')	90	95
880-73746-12	CS - 12(0.5')	116	120
880-73746-13	CS - 13(0.5')	93	95
880-73746-14	CS - 14(0.5')	118	120
880-73746-14 MS	CS - 14(0.5')	115	108
880-73746-14 MSD	CS - 14(0.5')	117	108
880-73746-15	CS - 15(0.5')	106	111
880-73746-16	CS - 16(0.5')	88	87
880-73746-17	CS - 17(0.5')	83	81
880-73746-18	CS - 18(0.5')	122	114
880-73746-19	CS - 19(0.5')	94	94
880-73746-20	CS - 20(0.5')	258 S1+	253 S1+
880-73746-21	CS - 21(0.5')	284 S1+	293 S1+
880-73746-22	CS - 22(0.5')	96	73
880-73746-23	CS - 23(0.5')	81	71
880-73746-24	CS - 24(0.5')	91	65 S1-
880-73746-25	CS - 25(0.5')	57 S1-	39 S1-
880-73746-26	CS - 26(0.5')	68 S1-	38 S1-
880-73746-27	CS - 27(0.5')	35 S1-	20 S1-
880-73746-28	CS - 28(0.5')	45 S1-	28 S1-
880-73746-29	CS - 29(0.5')	41 S1-	30 S1-
880-73746-30	CS - 30(0.5')	75	68 S1-
880-73746-31	CS - 31(0.5')	6 S1-	3 S1-
880-73746-32	CS - 32(0.5')	5 S1-	2 S1-
880-73746-33	CS - 33(0.5')	57 S1-	36 S1-

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Surrogate Summary

Client: Carmona Resources

Job ID: 880-73746-1

Project/Site: Cigarillo PW System ROW (11.03.2018)

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)
880-73746-34	CS - 34(0.5')	82	98
880-73746-34 MS	CS - 34(0.5')	94	99
880-73746-34 MSD	CS - 34(0.5')	93	96
880-73746-35	CS - 35(0.5')	87	102
880-73746-36	CS - 36(0.5')	91	110
880-73746-37	CS - 37(0.5')	87	107
880-73746-38	CS - 38(0.5')	84	102
880-73746-39	CS - 39(0.5')	87	106
880-73746-40	CS - 40(0.5')	79	95
880-73746-41	CS - 41(0.5')	89	106
880-73746-42	CS - 42(0.5')	91	109
880-73746-43	CS - 43(0.5')	90	109
880-73746-44	CS - 44(0.5')	87	104
880-73746-45	CS - 45(0.5')	89	108
880-73746-46	CS - 46(0.5')	92	111
880-73746-47	CS - 47(0.5')	92	110
880-73746-48	CS - 48(0.5')	89	108
880-73746-49	CS - 49(0.5')	87	105
880-73746-50	CS - 50(0.5')	82	99
880-73746-51	CS - 51(0.5')	88	106
880-73746-52	CS - 52(0.5')	86	101
880-73746-52 MS	CS - 52(0.5')	76	85
880-73746-52 MSD	CS - 52(0.5')	90	85
880-73746-53	CS - 53(0.5')	89	105
880-73746-54	CS - 54(0.5')	111	106
880-73746-54 MS	CS - 54(0.5')	106	112
880-73746-54 MSD	CS - 54(0.5')	106	109
880-73746-55	CS - 55(0.5')	102	96
880-73746-56	CS - 56(0.5')	119	111
880-73746-57	CS - 57(0.5')	118	110
880-73746-58	CS - 58(0.5')	122	116
880-73746-59	CS - 59(0.5')	115	108
880-73746-60	CS - 60(0.5')	122	115
880-73746-61	CS - 61(0.5')	121	115
880-73746-62	CS - 62(0.5')	125	120
880-73746-63	CS - 63(0.5')	129	122
880-73746-64	CS - 64(0.5')	125	115
880-73746-65	CS - 65(0.5')	91	88
880-73746-66	CS - 66(0.5')	115	106
880-73746-67	CS - 67(0.5')	91	84
880-73746-68	CS - 68(0.5')	117	109
880-73746-69	CS - 69(0.5')	126	118
880-73746-70	CS - 70(0.5')	135 S1+	125
880-73746-71	CS - 71(0.5')	126	117
880-73746-72	CS - 72(0.5')	128	117
880-73746-73	CS - 73(0.5')	123	114
880-73746-74	CS - 74(0.5')	93	83
880-73746-74 MS	CS - 74(0.5')	96	93
880-73746-74 MSD	CS - 74(0.5')	96	89
880-73746-75	CS - 75(0.5')	90	79

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Surrogate Summary

Client: Carmona Resources

Job ID: 880-73746-1

Project/Site: Cigarillo PW System ROW (11.03.2018)

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)
880-73746-76	CS - 76(0.5')	97	86
880-73746-77	CS - 77(0.5')	101	88
880-73746-78	CS - 78(0.5')	97	88
880-73746-79	CS - 79(0.5')	97	88
880-73746-80	CS - 80(0.5')	112	97
880-73746-81	CS - 81(0.5')	98	88
880-73746-82	CS - 82(0.5')	106	93
880-73746-83	CS - 83(0.5')	105	93
880-73746-84	CS - 84(0.5')	110	95
880-73746-85	CS - 85(0.5')	97	90
880-73746-86	CS - 86(0.5')	102	88
880-73746-87	CS - 87(0.5')	104	93
880-73746-88	CS - 88(0.5')	92	81
880-73746-89	CS - 89(0.5')	100	92
880-73746-90	CS - 90(0.5')	99	92
880-73746-91	CS - 91(0.5')	105	93
880-73746-92	CS - 92(0.5')	104	92
880-73746-93	CS - 93(0.5')	105	93
880-73746-94	CS - 94(0.5')	104	97
880-73746-94 MS	CS - 94(0.5')	103	100
880-73746-94 MSD	CS - 94(0.5')	107	102
880-73746-95	CS - 95(0.5')	120	110
880-73746-96	CS - 96(0.5')	103	95
880-73746-97	CS - 97(0.5')	95	90
880-73746-98	CS - 98(0.5')	101	89
880-73746-99	CS - 99(0.5')	106	93
880-73746-100	CS - 100(0.5')	117	103
880-73746-101	CS - 101(0.5')	103	87
880-73746-102	CS - 102(0.5')	123	108
880-73746-103	CS - 103(0.5')	107	94
880-73746-104	CS - 104(0.5')	112	96
880-73746-105	CS - 105(0.5')	112	103
880-73746-106	CS - 106(0.5')	108	95
880-73746-107	CS - 107(0.5')	111	98
880-73746-108	CS - 108(0.5')	104	91
880-73746-109	CS - 109(0.5')	107	99
880-73746-110	CS - 110(0.5')	110	99
880-73746-111	CS - 111(0.5')	110	96
880-73746-112	CS - 112(0.5')	107	97
880-73746-113	CS - 113(0.5')	100	92
880-73746-114	CS - 114(0.5')	91	98
880-73746-114 MS	CS - 114(0.5')	106	100
880-73746-114 MSD	CS - 114(0.5')	102	97
880-73746-115	CS - 115(0.5')	73	72
880-73746-116	CS - 116(0.5')	80	83
880-73746-117	CS - 117(0.5')	86	89
880-73746-118	CS - 118(0.5')	87	89
880-73746-119	CS - 119(0.5')	83	85
880-73746-120	CS - 120(0.5')	82	82
880-73746-121	CS - 121(0.5')	95	95

Eurofins Midland

Surrogate Summary

Client: Carmona Resources

Job ID: 880-73746-1

Project/Site: Cigarillo PW System ROW (11.03.2018)

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

Matrix: Solid

Prep Type: Total/NA

Lab Sample ID	Client Sample ID	Percent Surrogate Recovery (Acceptance Limits)	
		1CO1 (70-130)	OTPH1 (70-130)
880-73746-122	CS - 122(0.5')	95	94
880-73746-123	CS - 123(0.5')	87	89
880-73746-124	CS - 124(0.5')	90	91
880-73746-125	CS - 125(0.5')	168 S1+	168 S1+
880-73746-126	CS - 126(0.5')	86	80
880-73746-127	CS - 127(0.5')	78	76
880-73746-128	CS - 128(0.5')	107	106
880-73746-129	CS - 129(0.5')	87	87
880-73746-130	CS - 130(0.5')	93	96
880-73746-131	CS - 131(0.5')	146 S1+	138 S1+
880-73746-132	CS - 132(0.5')	90	89
880-73746-133	CS - 133(0.5')	119	116
880-73746-134	CS - 134(0.5')	76	78
880-73746-134 MS	CS - 134(0.5')	123	120
880-73746-134 MSD	CS - 134(0.5')	124	120
880-73746-135	CS - 135(0.5')	88	89
880-73746-136	CS - 136(0.5')	118	125
880-73746-137	CS - 137(0.5')	114	121
880-73746-138	CS - 138(0.5')	100	105
880-73746-139	CS - 139(0.5')	101	104
880-73746-140	CS - 140(0.5')	103	107
880-73746-141	CS - 141(0.5')	99	102
880-73746-142	CS - 142(0.5')	91	94
880-73746-143	CS - 143(0.5')	98	100
880-73746-144	CS - 144(0.5')	111	115
880-73746-145	CS - 145(0.5')	111	117
880-73746-146	CS - 146(0.5')	86	86
880-73746-147	CS - 147(0.5')	109	113
880-73746-148	CS - 148(0.5')	121	125
880-73746-149	CS - 149(0.5')	106	111
880-73746-150	CS - 150(0.5')	105	110
880-73746-151	CS - 151(0.5')	111	116
880-73746-152	CS - 152(0.5')	103	107
880-73746-153	CS - 153(0.5')	100	104
880-73746-154	CS - 154(0.5')	97	102
880-73746-155	CS - 155(0.5')	87	94
880-73746-156	CS - 156(0.5')	95	98
880-73746-157	CS - 157(0.5')	108	115
880-73746-158	CS - 158(0.5')	87	92
880-73746-159	CS - 159(0.5')	279 S1+	288 S1+
880-73746-160	CS - 160(0.5')	104	110
880-73746-161	CS - 161(0.5')	138 S1+	128
880-73746-161 MS	CS - 161(0.5')	146 S1+	149 S1+
880-73746-161 MSD	CS - 161(0.5')	145 S1+	150 S1+
880-73746-162	CS - 162(0.5')	144 S1+	132 S1+
880-73746-163	CS - 163(0.5')	134 S1+	122
880-73746-164	CS - 164(0.5')	135 S1+	123
880-73746-165	CS - 165(0.5')	132 S1+	121
880-73746-166	CS - 166(0.5')	136 S1+	124
880-73746-167	CS - 167(0.5')	162 S1+	147 S1+

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Surrogate Summary

Client: Carmona Resources

Job ID: 880-73746-1

Project/Site: Cigarillo PW System ROW (11.03.2018)

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

Matrix: Solid

Prep Type: Total/NA

Lab Sample ID	Client Sample ID	Percent Surrogate Recovery (Acceptance Limits)	
		1CO1 (70-130)	OTPH1 (70-130)
880-73746-168	CS - 168(0.5')	141 S1+	130
880-73746-169	CS - 169(0.5')	140 S1+	128
880-73746-170	CS - 170(0.5')	131 S1+	118
880-73746-171	CS - 171(0.5')	128	115
880-73746-172	CS - 172(0.5')	161 S1+	147 S1+
880-73746-173	CS - 173(0.5')	156 S1+	142 S1+
880-73746-174	CS - 174(0.5')	134 S1+	123
880-73746-175	CS - 175(0.5')	138 S1+	125
880-73746-176	CS - 176(0.5')	226 S1+	202 S1+
880-73746-177	CS - 177(0.5')	138 S1+	127
880-73746-178	CS - 178(0.5')	162 S1+	149 S1+
880-73746-179	CS - 179(0.5')	281 S1+	260 S1+
880-73746-180	CS - 180(0.5')	137 S1+	125
880-73746-181	CS - 181(0.5')	137 S1+	121
880-73746-181 MS	CS - 181(0.5')	168 S1+	156 S1+
880-73746-181 MSD	CS - 181(0.5')	117	114
880-73746-182	CS - 182(0.5')	105	86
880-73746-183	CS - 183(0.5')	114	98
880-73746-184	CS - 184(0.5')	116	101
880-73746-185	CS - 185(0.5')	130	111
880-73746-186	CS - 186(0.5')	123	105
880-73746-187	CS - 187(0.5')	86	70
880-73746-188	CS - 188(0.5')	110	93
880-73746-189	CS - 189(0.5')	92	75
880-73746-190	CS - 190(0.5')	120	101
880-73746-191	CS - 191(0.5')	113	98
880-73746-192	CS - 192(0.5')	121	102
880-73746-193	CS - 193(0.5')	116	99
880-73746-194	CS - 194(0.5')	110	91
880-73746-195	CS - 195(0.5')	108	90
880-73746-196	CS - 196(0.5')	113	101
880-73746-197	CS - 197(0.5')	112	100
880-73746-198	CS - 198(0.5')	105	91
880-73746-199	CS - 199(0.5')	111	99
880-73746-200	CS - 200(0.5')	109	96
880-73746-201	CS - 201(0.5')	142 S1+	129
880-73746-201 MS	CS - 201(0.5')	133 S1+	136 S1+
880-73746-201 MSD	CS - 201(0.5')	140 S1+	140 S1+
880-73746-202	CS - 202(0.5')	150 S1+	140 S1+
880-73746-203	CS - 203(0.5')	146 S1+	137 S1+
880-73746-204	CS - 204(0.5')	136 S1+	125
880-73746-205	CS - 205(0.5')	136 S1+	124
880-73746-206	CS - 206(0.5')	160 S1+	149 S1+
880-73746-207	CS - 207(0.5')	165 S1+	151 S1+
880-73746-208	CS - 208(0.5')	139 S1+	127
880-73746-209	CS - 209(0.5')	144 S1+	135 S1+
880-73746-210	CS - 210(0.5')	140 S1+	130
880-73746-211	CS - 211(0.5')	143 S1+	131 S1+
880-73746-212	CS - 212(0.5')	148 S1+	136 S1+
880-73746-213	CS - 213(0.5')	142 S1+	132 S1+

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Surrogate Summary

Client: Carmona Resources

Job ID: 880-73746-1

Project/Site: Cigarillo PW System ROW (11.03.2018)

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)
880-73746-214	CS - 214(0.5')	137 S1+	126
880-73746-215	CS - 215(0.5')	143 S1+	131 S1+
880-73746-216	CS - 216(0.5')	144 S1+	132 S1+
880-73746-217	CS - 217(0.5')	165 S1+	152 S1+
880-73746-218	CS - 218(0.5')	142 S1+	131 S1+
880-73746-219	CS - 219(0.5')	145 S1+	134 S1+
880-73746-220	CS - 220(0.5')	144 S1+	132 S1+
880-73746-221	CS - 221(0.5')	87	91
880-73746-222	CS - 222(0.5')	78	82
880-73746-223	CS - 223(0.5')	76	79
880-73746-224	CS - 224(0.5')	76	80
880-73746-225	CS - 225(0.5')	84	89
LCS 880-143799/2-A	Lab Control Sample	81	92
LCS 880-143804/2-A	Lab Control Sample	95	92
LCS 880-143807/2-A	Lab Control Sample	92	90
LCS 880-143808/2-A	Lab Control Sample	107	99
LCS 880-143809/2-A	Lab Control Sample	114	117
LCS 880-143810/2-A	Lab Control Sample	104	98
LCS 880-143811/2-A	Lab Control Sample	100	100
LCS 880-143812/2-A	Lab Control Sample	94	91
LCS 880-143813/2-A	Lab Control Sample	105	102
LCS 880-143827/2-A	Lab Control Sample	121	115
LCS 880-143832/2-A	Lab Control Sample	100	104
LCS 880-143840/2-A	Lab Control Sample	97	93
LCS 880-143841/2-A	Lab Control Sample	106	108
LCSD 880-143799/3-A	Lab Control Sample Dup	100	97
LCSD 880-143804/3-A	Lab Control Sample Dup	94	91
LCSD 880-143807/3-A	Lab Control Sample Dup	88	85
LCSD 880-143808/3-A	Lab Control Sample Dup	110	101
LCSD 880-143809/3-A	Lab Control Sample Dup	114	116
LCSD 880-143810/3-A	Lab Control Sample Dup	103	100
LCSD 880-143811/3-A	Lab Control Sample Dup	101	100
LCSD 880-143812/3-A	Lab Control Sample Dup	95	92
LCSD 880-143813/3-A	Lab Control Sample Dup	107	103
LCSD 880-143827/3-A	Lab Control Sample Dup	126	116
LCSD 880-143832/3-A	Lab Control Sample Dup	96	98
LCSD 880-143840/3-A	Lab Control Sample Dup	97	92
LCSD 880-143841/3-A	Lab Control Sample Dup	101	105
MB 880-143799/1-A	Method Blank	105	110
MB 880-143804/1-A	Method Blank	86	92
MB 880-143807/1-A	Method Blank	113	125
MB 880-143808/1-A	Method Blank	99	103
MB 880-143809/1-A	Method Blank	158 S1+	148 S1+
MB 880-143810/1-A	Method Blank	126	114
MB 880-143811/1-A	Method Blank	110	100
MB 880-143812/1-A	Method Blank	81	84
MB 880-143813/1-A	Method Blank	100	107
MB 880-143827/1-A	Method Blank	131 S1+	124
MB 880-143832/1-A	Method Blank	113	104
MB 880-143840/1-A	Method Blank	99	91

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Surrogate Summary

Client: Carmona Resources

Job ID: 880-73746-1

Project/Site: Cigarillo PW System ROW (11.03.2018)

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

Matrix: Solid

Prep Type: Total/NA

		Percent Surrogate Recovery (Acceptance Limits)							
		1CO1	OTPH1						
		(70-130)	(70-130)						
Lab Sample ID	Client Sample ID								
MB 880-143841/1-A	Method Blank	169 S1+	159 S1+						
Surrogate Legend									
1CO = 1-Chlorooctane									
OTPH = o-Terphenyl									

QC Sample Results

Client: Carmona Resources
Project/Site: Cigarillo PW System ROW (11.03.2018)

Job ID: 880-73746-1

Method: 8021B - Volatile Organic Compounds (GC)

Lab Sample ID: MB 880-143771/5-A

Matrix: Solid

Analysis Batch: 143824

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 143771

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		06/17/26 06:00	06/17/26 11:34	1
Toluene	<0.00200	U	0.00200		mg/Kg		06/17/26 06:00	06/17/26 11:34	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		06/17/26 06:00	06/17/26 11:34	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		06/17/26 06:00	06/17/26 11:34	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		06/17/26 06:00	06/17/26 11:34	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		06/17/26 06:00	06/17/26 11:34	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	96		70 - 130	06/17/26 06:00	06/17/26 11:34	1
1,4-Difluorobenzene (Surr)	81		70 - 130	06/17/26 06:00	06/17/26 11:34	1

Lab Sample ID: LCS 880-143771/1-A

Matrix: Solid

Analysis Batch: 143824

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 143771

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	0.100	0.1081		mg/Kg		108	70 - 130
Toluene	0.100	0.1182		mg/Kg		118	70 - 130
Ethylbenzene	0.100	0.1149		mg/Kg		115	70 - 130
m-Xylene & p-Xylene	0.200	0.2342		mg/Kg		117	70 - 130
o-Xylene	0.100	0.1156		mg/Kg		116	70 - 130

Surrogate	LCS %Recovery	LCS Qualifier	Limits
4-Bromofluorobenzene (Surr)	101		70 - 130
1,4-Difluorobenzene (Surr)	102		70 - 130

Lab Sample ID: LCSD 880-143771/2-A

Matrix: Solid

Analysis Batch: 143824

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 143771

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	0.100	0.1108		mg/Kg		111	70 - 130	2	35
Toluene	0.100	0.1213		mg/Kg		121	70 - 130	3	35
Ethylbenzene	0.100	0.1176		mg/Kg		118	70 - 130	2	35
m-Xylene & p-Xylene	0.200	0.2404		mg/Kg		120	70 - 130	3	35
o-Xylene	0.100	0.1189		mg/Kg		119	70 - 130	3	35

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	104		70 - 130
1,4-Difluorobenzene (Surr)	99		70 - 130

Lab Sample ID: 880-73743-A-1-E MS

Matrix: Solid

Analysis Batch: 143824

Client Sample ID: Matrix Spike

Prep Type: Total/NA

Prep Batch: 143771

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	<0.00200	U	0.100	0.08313		mg/Kg		83	70 - 130
Toluene	<0.00200	U	0.100	0.08427		mg/Kg		84	70 - 130

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QC Sample Results

Client: Carmona Resources

Job ID: 880-73746-1

Project/Site: Cigarillo PW System ROW (11.03.2018)

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

Lab Sample ID: 880-73743-A-1-E MS

Client Sample ID: Matrix Spike

Matrix: Solid

Prep Type: Total/NA

Analysis Batch: 143824

Prep Batch: 143771

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Ethylbenzene	<0.00200	U F1	0.100	0.06894	F1	mg/Kg		69	70 - 130
m-Xylene & p-Xylene	<0.00399	U	0.200	0.1426		mg/Kg		71	70 - 130
o-Xylene	<0.00200	U F1	0.100	0.06949	F1	mg/Kg		69	70 - 130

Surrogate	MS %Recovery	MS Qualifier	Limits
4-Bromofluorobenzene (Surr)	106		70 - 130
1,4-Difluorobenzene (Surr)	99		70 - 130

Lab Sample ID: 880-73743-A-1-F MSD

Client Sample ID: Matrix Spike Duplicate

Matrix: Solid

Prep Type: Total/NA

Analysis Batch: 143824

Prep Batch: 143771

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	0.09849		mg/Kg		98	70 - 130	17	35
Toluene	<0.00200	U	0.100	0.1020		mg/Kg		102	70 - 130	19	35
Ethylbenzene	<0.00200	U F1	0.100	0.08480		mg/Kg		85	70 - 130	21	35
m-Xylene & p-Xylene	<0.00399	U	0.200	0.1710		mg/Kg		85	70 - 130	18	35
o-Xylene	<0.00200	U F1	0.100	0.08549		mg/Kg		85	70 - 130	21	35

Surrogate	MSD %Recovery	MSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	103		70 - 130
1,4-Difluorobenzene (Surr)	101		70 - 130

Lab Sample ID: MB 880-143828/5-A

Client Sample ID: Method Blank

Matrix: Solid

Prep Type: Total/NA

Analysis Batch: 143821

Prep Batch: 143828

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		06/17/26 08:56	06/17/26 11:43	1
Toluene	<0.00200	U	0.00200		mg/Kg		06/17/26 08:56	06/17/26 11:43	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		06/17/26 08:56	06/17/26 11:43	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		06/17/26 08:56	06/17/26 11:43	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		06/17/26 08:56	06/17/26 11:43	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		06/17/26 08:56	06/17/26 11:43	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	111		70 - 130	06/17/26 08:56	06/17/26 11:43	1
1,4-Difluorobenzene (Surr)	100		70 - 130	06/17/26 08:56	06/17/26 11:43	1

Lab Sample ID: LCS 880-143828/1-A

Client Sample ID: Lab Control Sample

Matrix: Solid

Prep Type: Total/NA

Analysis Batch: 143821

Prep Batch: 143828

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	0.100	0.1206		mg/Kg		121	70 - 130
Toluene	0.100	0.09727		mg/Kg		97	70 - 130
Ethylbenzene	0.100	0.1005		mg/Kg		101	70 - 130
m-Xylene & p-Xylene	0.200	0.2008		mg/Kg		100	70 - 130

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QC Sample Results

Client: Carmona Resources

Job ID: 880-73746-1

Project/Site: Cigarillo PW System ROW (11.03.2018)

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

Lab Sample ID: LCS 880-143828/1-A

Matrix: Solid

Analysis Batch: 143821

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 143828

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
o-Xylene	0.100	0.09702		mg/Kg		97	70 - 130

Surrogate	LCS %Recovery	LCS Qualifier	Limits
4-Bromofluorobenzene (Surr)	96		70 - 130
1,4-Difluorobenzene (Surr)	108		70 - 130

Lab Sample ID: LCSD 880-143828/2-A

Matrix: Solid

Analysis Batch: 143821

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 143828

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	0.100	0.1218		mg/Kg		122	70 - 130	1	35
Toluene	0.100	0.09729		mg/Kg		97	70 - 130	0	35
Ethylbenzene	0.100	0.09972		mg/Kg		100	70 - 130	1	35
m-Xylene & p-Xylene	0.200	0.2002		mg/Kg		100	70 - 130	0	35
o-Xylene	0.100	0.09822		mg/Kg		98	70 - 130	1	35

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	95		70 - 130
1,4-Difluorobenzene (Surr)	109		70 - 130

Lab Sample ID: MB 880-143829/5-B

Matrix: Solid

Analysis Batch: 143822

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 143829

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		06/17/26 08:57	06/17/26 11:33	1
Toluene	<0.00200	U	0.00200		mg/Kg		06/17/26 08:57	06/17/26 11:33	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		06/17/26 08:57	06/17/26 11:33	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		06/17/26 08:57	06/17/26 11:33	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		06/17/26 08:57	06/17/26 11:33	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		06/17/26 08:57	06/17/26 11:33	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	118		70 - 130	06/17/26 08:57	06/17/26 11:33	1
1,4-Difluorobenzene (Surr)	80		70 - 130	06/17/26 08:57	06/17/26 11:33	1

Lab Sample ID: LCS 880-143829/1-A

Matrix: Solid

Analysis Batch: 143822

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 143829

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	0.100	0.1138		mg/Kg		114	70 - 130
Toluene	0.100	0.1183		mg/Kg		118	70 - 130
Ethylbenzene	0.100	0.1007		mg/Kg		101	70 - 130
m-Xylene & p-Xylene	0.200	0.1973		mg/Kg		99	70 - 130
o-Xylene	0.100	0.1029		mg/Kg		103	70 - 130

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QC Sample Results

Client: Carmona Resources
Project/Site: Cigarillo PW System ROW (11.03.2018)

Job ID: 880-73746-1

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

Lab Sample ID: LCS 880-143829/1-A

Matrix: Solid

Analysis Batch: 143822

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 143829

	LCS	LCS	
Surrogate	%Recovery	Qualifier	Limits
4-Bromofluorobenzene (Surr)	114		70 - 130
1,4-Difluorobenzene (Surr)	89		70 - 130

Lab Sample ID: LCSD 880-143829/2-A

Matrix: Solid

Analysis Batch: 143822

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 143829

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	0.100	0.1112		mg/Kg		111	70 - 130	2	35
Toluene	0.100	0.1176		mg/Kg		118	70 - 130	1	35
Ethylbenzene	0.100	0.09981		mg/Kg		100	70 - 130	1	35
m-Xylene & p-Xylene	0.200	0.1918		mg/Kg		96	70 - 130	3	35
o-Xylene	0.100	0.09910		mg/Kg		99	70 - 130	4	35

	LCSD	LCSD	
Surrogate	%Recovery	Qualifier	Limits
4-Bromofluorobenzene (Surr)	95		70 - 130
1,4-Difluorobenzene (Surr)	91		70 - 130

Lab Sample ID: MB 880-143830/5-A

Matrix: Solid

Analysis Batch: 143819

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 143830

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		06/17/26 08:57	06/17/26 11:35	1
Toluene	<0.00200	U	0.00200		mg/Kg		06/17/26 08:57	06/17/26 11:35	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		06/17/26 08:57	06/17/26 11:35	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		06/17/26 08:57	06/17/26 11:35	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		06/17/26 08:57	06/17/26 11:35	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		06/17/26 08:57	06/17/26 11:35	1

	MB	MB					Prepared	Analyzed	Dil Fac
Surrogate	%Recovery	Qualifier	Limits						
4-Bromofluorobenzene (Surr)	99		70 - 130				06/17/26 08:57	06/17/26 11:35	1
1,4-Difluorobenzene (Surr)	92		70 - 130				06/17/26 08:57	06/17/26 11:35	1

Lab Sample ID: LCS 880-143830/1-A

Matrix: Solid

Analysis Batch: 143819

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 143830

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	0.100	0.1006		mg/Kg		101	70 - 130
Toluene	0.100	0.1076		mg/Kg		108	70 - 130
Ethylbenzene	0.100	0.1091		mg/Kg		109	70 - 130
m-Xylene & p-Xylene	0.200	0.2360		mg/Kg		118	70 - 130
o-Xylene	0.100	0.1183		mg/Kg		118	70 - 130

	LCS	LCS	
Surrogate	%Recovery	Qualifier	Limits
4-Bromofluorobenzene (Surr)	106		70 - 130

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QC Sample Results

Client: Carmona Resources

Job ID: 880-73746-1

Project/Site: Cigarillo PW System ROW (11.03.2018)

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

Lab Sample ID: LCS 880-143830/1-A

Matrix: Solid

Analysis Batch: 143819

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 143830

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

Lab Sample ID: LCSD 880-143830/2-A

Matrix: Solid

Analysis Batch: 143819

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 143830

		LCS	LCS					%Rec		RPD	
Analyte		Added	Result	Qualifier	Unit	D	%Rec	Limits	RPD	Limit	
Benzene		0.100	0.09754		mg/Kg		98	70 - 130	3	35	
Toluene		0.100	0.1046		mg/Kg		105	70 - 130	3	35	
Ethylbenzene		0.100	0.1056		mg/Kg		106	70 - 130	3	35	
m-Xylene & p-Xylene		0.200	0.2279		mg/Kg		114	70 - 130	3	35	
o-Xylene		0.100	0.1138		mg/Kg		114	70 - 130	4	35	

	LCSD	LCSD	
Surrogate	%Recovery	Qualifier	Limits
4-Bromofluorobenzene (Surr)	108		70 - 130
1,4-Difluorobenzene (Surr)	99		70 - 130

Lab Sample ID: 880-73746-51 MS

Matrix: Solid

Analysis Batch: 143819

Client Sample ID: CS - 51(0.5')

Prep Type: Total/NA

Prep Batch: 143830

	Sample	Sample	Spike	MS	MS			%Rec		
Analyte	Result	Qualifier	Added	Result	Qualifier	Unit	D	%Rec	Limits	
Benzene	<0.00200	U	0.100	0.07853		mg/Kg		79	70 - 130	
Toluene	<0.00200	U	0.100	0.08513		mg/Kg		85	70 - 130	
Ethylbenzene	<0.00200	U	0.100	0.08663		mg/Kg		87	70 - 130	
m-Xylene & p-Xylene	<0.00399	U	0.200	0.1864		mg/Kg		93	70 - 130	
o-Xylene	<0.00200	U	0.100	0.09500		mg/Kg		95	70 - 130	

	MS	MS	
Surrogate	%Recovery	Qualifier	Limits
4-Bromofluorobenzene (Surr)	111		70 - 130
1,4-Difluorobenzene (Surr)	100		70 - 130

Lab Sample ID: 880-73746-51 MSD

Matrix: Solid

Analysis Batch: 143819

Client Sample ID: CS - 51(0.5')

Prep Type: Total/NA

Prep Batch: 143830

	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	0.09784		mg/Kg		98	70 - 130	22	35
Toluene	<0.00200	U	0.100	0.1037		mg/Kg		104	70 - 130	20	35
Ethylbenzene	<0.00200	U	0.100	0.1036		mg/Kg		104	70 - 130	18	35
m-Xylene & p-Xylene	<0.00399	U	0.200	0.2224		mg/Kg		111	70 - 130	18	35
o-Xylene	<0.00200	U	0.100	0.1125		mg/Kg		112	70 - 130	17	35

	MSD	MSD	
Surrogate	%Recovery	Qualifier	Limits
4-Bromofluorobenzene (Surr)	106		70 - 130
1,4-Difluorobenzene (Surr)	101		70 - 130

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QC Sample Results

Client: Carmona Resources

Job ID: 880-73746-1

Project/Site: Cigarillo PW System ROW (11.03.2018)

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

Lab Sample ID: MB 880-143831/5-A

Matrix: Solid

Analysis Batch: 143823

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 143831

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		06/17/26 08:58	06/17/26 12:01	1
Toluene	<0.00200	U	0.00200		mg/Kg		06/17/26 08:58	06/17/26 12:01	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		06/17/26 08:58	06/17/26 12:01	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		06/17/26 08:58	06/17/26 12:01	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		06/17/26 08:58	06/17/26 12:01	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		06/17/26 08:58	06/17/26 12:01	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	272	S1+	70 - 130	06/17/26 08:58	06/17/26 12:01	1
1,4-Difluorobenzene (Surr)	139	S1+	70 - 130	06/17/26 08:58	06/17/26 12:01	1

Lab Sample ID: LCS 880-143831/1-A

Matrix: Solid

Analysis Batch: 143823

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 143831

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	0.100	0.1313	*+	mg/Kg		131	70 - 130
Toluene	0.100	0.1152		mg/Kg		115	70 - 130
Ethylbenzene	0.100	0.1144		mg/Kg		114	70 - 130
m-Xylene & p-Xylene	0.200	0.2593		mg/Kg		130	70 - 130
o-Xylene	0.100	0.1379	*+	mg/Kg		138	70 - 130

Surrogate	LCS %Recovery	LCS Qualifier	Limits
4-Bromofluorobenzene (Surr)	107		70 - 130
1,4-Difluorobenzene (Surr)	113		70 - 130

Lab Sample ID: LCSD 880-143831/2-A

Matrix: Solid

Analysis Batch: 143823

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 143831

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	0.100	0.1282		mg/Kg		128	70 - 130	2	35
Toluene	0.100	0.1054		mg/Kg		105	70 - 130	9	35
Ethylbenzene	0.100	0.1153		mg/Kg		115	70 - 130	1	35
m-Xylene & p-Xylene	0.200	0.2530		mg/Kg		126	70 - 130	2	35
o-Xylene	0.100	0.1357	*+	mg/Kg		136	70 - 130	2	35

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	111		70 - 130
1,4-Difluorobenzene (Surr)	110		70 - 130

Lab Sample ID: 880-73746-31 MS

Matrix: Solid

Analysis Batch: 143823

Client Sample ID: CS - 31(0.5')

Prep Type: Total/NA

Prep Batch: 143831

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	<0.00200	U *	0.100	0.1256		mg/Kg		126	70 - 130
Toluene	<0.00200	U	0.100	0.1028		mg/Kg		103	70 - 130

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QC Sample Results

Client: Carmona Resources

Job ID: 880-73746-1

Project/Site: Cigarillo PW System ROW (11.03.2018)

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

Lab Sample ID: 880-73746-31 MS

Client Sample ID: CS - 31(0.5')

Matrix: Solid

Prep Type: Total/NA

Analysis Batch: 143823

Prep Batch: 143831

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Ethylbenzene	<0.00200	U	0.100	0.1116		mg/Kg		112	70 - 130
m-Xylene & p-Xylene	<0.00399	U	0.200	0.2302		mg/Kg		115	70 - 130
o-Xylene	<0.00200	U *	0.100	0.1234		mg/Kg		123	70 - 130

Surrogate	MS %Recovery	MS Qualifier	Limits
4-Bromofluorobenzene (Surr)	111		70 - 130
1,4-Difluorobenzene (Surr)	114		70 - 130

Lab Sample ID: 880-73746-31 MSD

Client Sample ID: CS - 31(0.5')

Matrix: Solid

Prep Type: Total/NA

Analysis Batch: 143823

Prep Batch: 143831

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	0.1209		mg/Kg		121	70 - 130	4	35
Toluene	<0.00200	U	0.100	0.09672		mg/Kg		97	70 - 130	6	35
Ethylbenzene	<0.00200	U	0.100	0.1043		mg/Kg		104	70 - 130	7	35
m-Xylene & p-Xylene	<0.00399	U	0.200	0.2275		mg/Kg		114	70 - 130	1	35
o-Xylene	<0.00200	U *	0.100	0.1221		mg/Kg		122	70 - 130	1	35

Surrogate	MSD %Recovery	MSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	119		70 - 130
1,4-Difluorobenzene (Surr)	119		70 - 130

Lab Sample ID: MB 880-143835/5-A

Client Sample ID: Method Blank

Matrix: Solid

Prep Type: Total/NA

Analysis Batch: 143820

Prep Batch: 143835

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		06/17/26 09:03	06/17/26 12:43	1
Toluene	<0.00200	U	0.00200		mg/Kg		06/17/26 09:03	06/17/26 12:43	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		06/17/26 09:03	06/17/26 12:43	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		06/17/26 09:03	06/17/26 12:43	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		06/17/26 09:03	06/17/26 12:43	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		06/17/26 09:03	06/17/26 12:43	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	95		70 - 130	06/17/26 09:03	06/17/26 12:43	1
1,4-Difluorobenzene (Surr)	71		70 - 130	06/17/26 09:03	06/17/26 12:43	1

Lab Sample ID: LCS 880-143835/1-A

Client Sample ID: Lab Control Sample

Matrix: Solid

Prep Type: Total/NA

Analysis Batch: 143820

Prep Batch: 143835

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	0.100	0.1219		mg/Kg		122	70 - 130
Toluene	0.100	0.1239		mg/Kg		124	70 - 130
Ethylbenzene	0.100	0.1297		mg/Kg		130	70 - 130
m-Xylene & p-Xylene	0.200	0.2521		mg/Kg		126	70 - 130

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QC Sample Results

Client: Carmona Resources

Job ID: 880-73746-1

Project/Site: Cigarillo PW System ROW (11.03.2018)

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

Lab Sample ID: LCS 880-143835/1-A

Matrix: Solid

Analysis Batch: 143820

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 143835

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
o-Xylene	0.100	0.1262		mg/Kg		126	70 - 130

Surrogate	LCS %Recovery	LCS Qualifier	Limits
4-Bromofluorobenzene (Surr)	91		70 - 130
1,4-Difluorobenzene (Surr)	110		70 - 130

Lab Sample ID: LCSD 880-143835/2-A

Matrix: Solid

Analysis Batch: 143820

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 143835

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	0.100	0.1228		mg/Kg		123	70 - 130	1	35
Toluene	0.100	0.1255		mg/Kg		125	70 - 130	1	35
Ethylbenzene	0.100	0.1296		mg/Kg		130	70 - 130	0	35
m-Xylene & p-Xylene	0.200	0.2514		mg/Kg		126	70 - 130	0	35
o-Xylene	0.100	0.1265		mg/Kg		127	70 - 130	0	35

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	91		70 - 130
1,4-Difluorobenzene (Surr)	112		70 - 130

Lab Sample ID: 880-73746-71 MS

Matrix: Solid

Analysis Batch: 143820

Client Sample ID: CS - 71(0.5')

Prep Type: Total/NA

Prep Batch: 143835

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	<0.00200	U F1	0.100	<0.00200	U F1	mg/Kg		0	70 - 130
Toluene	<0.00200	U F1 F2	0.100	0.1519	F1	mg/Kg		152	70 - 130
Ethylbenzene	<0.00200	U F1 F2	0.100	0.1567	F1	mg/Kg		157	70 - 130
m-Xylene & p-Xylene	<0.00399	U F1 F2	0.200	0.3370	F1	mg/Kg		168	70 - 130
o-Xylene	<0.00200	U F1 F2	0.100	0.1742	F1	mg/Kg		174	70 - 130

Surrogate	MS %Recovery	MS Qualifier	Limits
4-Bromofluorobenzene (Surr)	151	S1+	70 - 130
1,4-Difluorobenzene (Surr)	105		70 - 130

Lab Sample ID: 880-73746-71 MSD

Matrix: Solid

Analysis Batch: 143820

Client Sample ID: CS - 71(0.5')

Prep Type: Total/NA

Prep Batch: 143835

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	0.08311		mg/Kg		83	70 - 130	NC	35
Toluene	<0.00200	U F1 F2	0.100	0.08482	F2	mg/Kg		85	70 - 130	57	35
Ethylbenzene	<0.00200	U F1 F2	0.100	0.08545	F2	mg/Kg		85	70 - 130	59	35
m-Xylene & p-Xylene	<0.00399	U F1 F2	0.200	0.1684	F2	mg/Kg		84	70 - 130	67	35
o-Xylene	<0.00200	U F1 F2	0.100	0.08438	F2	mg/Kg		84	70 - 130	69	35

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QC Sample Results

Client: Carmona Resources

Job ID: 880-73746-1

Project/Site: Cigarillo PW System ROW (11.03.2018)

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

Lab Sample ID: 880-73746-71 MSD

Client Sample ID: CS - 71(0.5')

Matrix: Solid

Prep Type: Total/NA

Analysis Batch: 143820

Prep Batch: 143835

	MSD	MSD	
Surrogate	%Recovery	Qualifier	Limits
4-Bromofluorobenzene (Surr)	91		70 - 130
1,4-Difluorobenzene (Surr)	99		70 - 130

Lab Sample ID: MB 880-143836/5-A

Client Sample ID: Method Blank

Matrix: Solid

Prep Type: Total/NA

Analysis Batch: 143823

Prep Batch: 143836

	MB	MB								
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil	Fac
Benzene	<0.00200	U	0.00200		mg/Kg		06/17/26 09:04	06/17/26 23:43	1	
Toluene	<0.00200	U	0.00200		mg/Kg		06/17/26 09:04	06/17/26 23:43	1	
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		06/17/26 09:04	06/17/26 23:43	1	
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		06/17/26 09:04	06/17/26 23:43	1	
o-Xylene	<0.00200	U	0.00200		mg/Kg		06/17/26 09:04	06/17/26 23:43	1	
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		06/17/26 09:04	06/17/26 23:43	1	
	MB	MB								
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil	Fac
4-Bromofluorobenzene (Surr)	264	S1+	70 - 130				06/17/26 09:04	06/17/26 23:43	1	
1,4-Difluorobenzene (Surr)	128		70 - 130				06/17/26 09:04	06/17/26 23:43	1	

Lab Sample ID: LCS 880-143836/1-A

Client Sample ID: Lab Control Sample

Matrix: Solid

Prep Type: Total/NA

Analysis Batch: 143823

Prep Batch: 143836

	Spike	LCS	LCS					%Rec		
Analyte	Added	Result	Qualifier	Unit	D	%Rec	Limits			
Benzene	0.100	0.1349	*+	mg/Kg		135	70 - 130			
Toluene	0.100	0.1076		mg/Kg		108	70 - 130			
Ethylbenzene	0.100	0.1138		mg/Kg		114	70 - 130			
m-Xylene & p-Xylene	0.200	0.2596		mg/Kg		130	70 - 130			
o-Xylene	0.100	0.1416	*+	mg/Kg		142	70 - 130			
	LCS	LCS								
Surrogate	%Recovery	Qualifier	Limits							
4-Bromofluorobenzene (Surr)	118		70 - 130							
1,4-Difluorobenzene (Surr)	118		70 - 130							

Lab Sample ID: LCSD 880-143836/2-A

Client Sample ID: Lab Control Sample Dup

Matrix: Solid

Prep Type: Total/NA

Analysis Batch: 143823

Prep Batch: 143836

	Spike	LCSD	LCSD					%Rec		RPD
Analyte	Added	Result	Qualifier	Unit	D	%Rec	Limits	RPD	Limit	
Benzene	0.100	0.1247		mg/Kg		125	70 - 130	8	35	
Toluene	0.100	0.1085		mg/Kg		109	70 - 130	1	35	
Ethylbenzene	0.100	0.1223		mg/Kg		122	70 - 130	7	35	
m-Xylene & p-Xylene	0.200	0.2641	*+	mg/Kg		132	70 - 130	2	35	
o-Xylene	0.100	0.1439	*+	mg/Kg		144	70 - 130	2	35	
	LCSD	LCSD								
Surrogate	%Recovery	Qualifier	Limits							
4-Bromofluorobenzene (Surr)	121		70 - 130							

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QC Sample Results

Client: Carmona Resources

Job ID: 880-73746-1

Project/Site: Cigarillo PW System ROW (11.03.2018)

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

Lab Sample ID: LCSD 880-143836/2-A

Matrix: Solid

Analysis Batch: 143823

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 143836

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

Lab Sample ID: 880-73746-91 MS

Matrix: Solid

Analysis Batch: 143823

Client Sample ID: CS - 91(0.5')

Prep Type: Total/NA

Prep Batch: 143836

	Sample	Sample	Spike	MS	MS			%Rec	
Analyte	Result	Qualifier	Added	Result	Qualifier	Unit	D	%Rec	Limits
Benzene	<0.00200	U *	0.100	0.1072		mg/Kg		107	70 - 130
Toluene	<0.00200	U	0.100	0.09759		mg/Kg		98	70 - 130
Ethylbenzene	<0.00200	U	0.100	0.09872		mg/Kg		99	70 - 130
m-Xylene & p-Xylene	<0.00399	U *	0.200	0.2188		mg/Kg		109	70 - 130
o-Xylene	<0.00200	U *	0.100	0.1183		mg/Kg		118	70 - 130

	MS	MS	
Surrogate	%Recovery	Qualifier	Limits
4-Bromofluorobenzene (Surr)	120		70 - 130
1,4-Difluorobenzene (Surr)	110		70 - 130

Lab Sample ID: 880-73746-91 MSD

Matrix: Solid

Analysis Batch: 143823

Client Sample ID: CS - 91(0.5')

Prep Type: Total/NA

Prep Batch: 143836

	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	0.1068		mg/Kg		107	70 - 130	0	35
Toluene	<0.00200	U	0.100	0.08377		mg/Kg		84	70 - 130	15	35
Ethylbenzene	<0.00200	U	0.100	0.08383		mg/Kg		84	70 - 130	16	35
m-Xylene & p-Xylene	<0.00399	U *	0.200	0.1930		mg/Kg		96	70 - 130	13	35
o-Xylene	<0.00200	U *	0.100	0.1044		mg/Kg		104	70 - 130	12	35

	MSD	MSD	
Surrogate	%Recovery	Qualifier	Limits
4-Bromofluorobenzene (Surr)	99		70 - 130
1,4-Difluorobenzene (Surr)	123		70 - 130

Lab Sample ID: MB 880-143851/5-A

Matrix: Solid

Analysis Batch: 143821

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 143851

	MB	MB								
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil	Fac
Benzene	<0.00200	U	0.00200		mg/Kg		06/17/26 09:45	06/17/26 22:45	1	
Toluene	<0.00200	U	0.00200		mg/Kg		06/17/26 09:45	06/17/26 22:45	1	
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		06/17/26 09:45	06/17/26 22:45	1	
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		06/17/26 09:45	06/17/26 22:45	1	
o-Xylene	<0.00200	U	0.00200		mg/Kg		06/17/26 09:45	06/17/26 22:45	1	
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		06/17/26 09:45	06/17/26 22:45	1	

	MB	MB								
Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil	Fac			
4-Bromofluorobenzene (Surr)	119		70 - 130	06/17/26 09:45	06/17/26 22:45	1				
1,4-Difluorobenzene (Surr)	95		70 - 130	06/17/26 09:45	06/17/26 22:45	1				

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QC Sample Results

Client: Carmona Resources

Job ID: 880-73746-1

Project/Site: Cigarillo PW System ROW (11.03.2018)

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

Lab Sample ID: LCS 880-143851/1-A

Matrix: Solid

Analysis Batch: 143821

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 143851

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	0.09531		mg/Kg		95	70 - 130
Ethylbenzene	0.100	0.09836		mg/Kg		98	70 - 130
m-Xylene & p-Xylene	0.200	0.1972		mg/Kg		99	70 - 130
o-Xylene	0.100	0.09771		mg/Kg		98	70 - 130

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

Lab Sample ID: LCSD 880-143851/2-A

Matrix: Solid

Analysis Batch: 143821

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 143851

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	0.100	0.1192		mg/Kg		119	70 - 130	1	35
Toluene	0.100	0.09580		mg/Kg		96	70 - 130	1	35
Ethylbenzene	0.100	0.09813		mg/Kg		98	70 - 130	0	35
m-Xylene & p-Xylene	0.200	0.1966		mg/Kg		98	70 - 130	0	35
o-Xylene	0.100	0.09797		mg/Kg		98	70 - 130	0	35

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	97		70 - 130
1,4-Difluorobenzene (Surr)	110		70 - 130

Lab Sample ID: 880-73746-131 MS

Matrix: Solid

Analysis Batch: 143821

Client Sample ID: CS - 131(0.5')

Prep Type: Total/NA

Prep Batch: 143851

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	<0.00200	U	0.100	0.1153		mg/Kg		115	70 - 130
Toluene	<0.00200	U	0.100	0.1042		mg/Kg		104	70 - 130
Ethylbenzene	<0.00200	U	0.100	0.1130		mg/Kg		113	70 - 130
m-Xylene & p-Xylene	<0.00399	U	0.200	0.2260		mg/Kg		113	70 - 130
o-Xylene	<0.00200	U	0.100	0.1135		mg/Kg		113	70 - 130

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

Lab Sample ID: 880-73746-131 MSD

Matrix: Solid

Analysis Batch: 143821

Client Sample ID: CS - 131(0.5')

Prep Type: Total/NA

Prep Batch: 143851

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	0.1098		mg/Kg		110	70 - 130	5	35
Toluene	<0.00200	U	0.100	0.09333		mg/Kg		93	70 - 130	11	35
Ethylbenzene	<0.00200	U	0.100	0.09973		mg/Kg		100	70 - 130	13	35

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QC Sample Results

Client: Carmona Resources

Job ID: 880-73746-1

Project/Site: Cigarillo PW System ROW (11.03.2018)

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

Lab Sample ID: 880-73746-131 MSD

Client Sample ID: CS - 131(0.5')

Matrix: Solid

Prep Type: Total/NA

Analysis Batch: 143821

Prep Batch: 143851

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
m-Xylene & p-Xylene	<0.00399	U	0.200	0.1986		mg/Kg		99	70 - 130	13	35
o-Xylene	<0.00200	U	0.100	0.1006		mg/Kg		101	70 - 130	12	35
Surrogate	MSD %Recovery	MSD Qualifier	MSD Limits								
4-Bromofluorobenzene (Surr)	99		70 - 130								
1,4-Difluorobenzene (Surr)	107		70 - 130								

Lab Sample ID: MB 880-143870/5-A

Client Sample ID: Method Blank

Matrix: Solid

Prep Type: Total/NA

Analysis Batch: 143894

Prep Batch: 143870

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		06/17/26 11:46	06/18/26 11:31	1
Toluene	<0.00200	U	0.00200		mg/Kg		06/17/26 11:46	06/18/26 11:31	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		06/17/26 11:46	06/18/26 11:31	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		06/17/26 11:46	06/18/26 11:31	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		06/17/26 11:46	06/18/26 11:31	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		06/17/26 11:46	06/18/26 11:31	1
Surrogate	MB %Recovery	MB Qualifier	MB Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	95		70 - 130				06/17/26 11:46	06/18/26 11:31	1
1,4-Difluorobenzene (Surr)	94		70 - 130				06/17/26 11:46	06/18/26 11:31	1

Lab Sample ID: LCS 880-143870/1-A

Client Sample ID: Lab Control Sample

Matrix: Solid

Prep Type: Total/NA

Analysis Batch: 143894

Prep Batch: 143870

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Benzene	0.100	0.1029		mg/Kg		103	70 - 130		
Toluene	0.100	0.1109		mg/Kg		111	70 - 130		
Ethylbenzene	0.100	0.1035		mg/Kg		103	70 - 130		
m-Xylene & p-Xylene	0.200	0.2127		mg/Kg		106	70 - 130		
o-Xylene	0.100	0.1100		mg/Kg		110	70 - 130		
Surrogate	LCS %Recovery	LCS Qualifier	LCS Limits						
4-Bromofluorobenzene (Surr)	104		70 - 130						
1,4-Difluorobenzene (Surr)	108		70 - 130						

Lab Sample ID: LCSD 880-143870/2-A

Client Sample ID: Lab Control Sample Dup

Matrix: Solid

Prep Type: Total/NA

Analysis Batch: 143894

Prep Batch: 143870

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	0.100	0.09576		mg/Kg		96	70 - 130	7	35
Toluene	0.100	0.1102		mg/Kg		110	70 - 130	1	35
Ethylbenzene	0.100	0.1060		mg/Kg		106	70 - 130	2	35
m-Xylene & p-Xylene	0.200	0.2165		mg/Kg		108	70 - 130	2	35
o-Xylene	0.100	0.1112		mg/Kg		111	70 - 130	1	35

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QC Sample Results

Client: Carmona Resources

Job ID: 880-73746-1

Project/Site: Cigarillo PW System ROW (11.03.2018)

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

	LCSD	LCSD	
Surrogate	%Recovery	Qualifier	Limits
4-Bromofluorobenzene (Surr)	98		70 - 130
1,4-Difluorobenzene (Surr)	96		70 - 130

Lab Sample ID: 880-73746-111 MS

Client Sample ID: CS - 111(0.5')

Matrix: Solid

Prep Type: Total/NA

Analysis Batch: 143894

Prep Batch: 143870

	Sample	Sample	Spike	MS	MS			%Rec	
Analyte	Result	Qualifier	Added	Result	Qualifier	Unit	D	%Rec	Limits
Benzene	<0.00200	U F1 F2	0.100	0.02934	F1	mg/Kg		29	70 - 130
Toluene	<0.00200	U F1 F2	0.100	0.03633	F1	mg/Kg		36	70 - 130
Ethylbenzene	<0.00200	U F1 F2	0.100	0.04069	F1	mg/Kg		41	70 - 130
m-Xylene & p-Xylene	<0.00399	U F1 F2	0.200	0.08758	F1	mg/Kg		44	70 - 130
o-Xylene	<0.00200	U F1 F2	0.100	0.04660	F1	mg/Kg		47	70 - 130

	MS	MS	
Surrogate	%Recovery	Qualifier	Limits
4-Bromofluorobenzene (Surr)	113		70 - 130
1,4-Difluorobenzene (Surr)	103		70 - 130

Lab Sample ID: 880-73746-111 MSD

Client Sample ID: CS - 111(0.5')

Matrix: Solid

Prep Type: Total/NA

Analysis Batch: 143894

Prep Batch: 143870

	Sample	Sample	Spike	MSD	MSD			%Rec		RPD	
Analyte	Result	Qualifier	Added	Result	Qualifier	Unit	D	%Rec	Limits	RPD	Limit
Benzene	<0.00200	U F1 F2	0.100	0.07562	F2	mg/Kg		76	70 - 130	88	35
Toluene	<0.00200	U F1 F2	0.100	0.07577	F2	mg/Kg		76	70 - 130	70	35
Ethylbenzene	<0.00200	U F1 F2	0.100	0.07678	F2	mg/Kg		77	70 - 130	61	35
m-Xylene & p-Xylene	<0.00399	U F1 F2	0.200	0.1519	F2	mg/Kg		76	70 - 130	54	35
o-Xylene	<0.00200	U F1 F2	0.100	0.07933	F2	mg/Kg		79	70 - 130	52	35

	MSD	MSD	
Surrogate	%Recovery	Qualifier	Limits
4-Bromofluorobenzene (Surr)	105		70 - 130
1,4-Difluorobenzene (Surr)	99		70 - 130

Lab Sample ID: MB 880-143871/5-A

Client Sample ID: Method Blank

Matrix: Solid

Prep Type: Total/NA

Analysis Batch: 143820

Prep Batch: 143871

	MB	MB								
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac	
Benzene	<0.00200	U	0.00200		mg/Kg		06/17/26 11:46	06/17/26 23:45	1	
Toluene	<0.00200	U	0.00200		mg/Kg		06/17/26 11:46	06/17/26 23:45	1	
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		06/17/26 11:46	06/17/26 23:45	1	
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		06/17/26 11:46	06/17/26 23:45	1	
o-Xylene	<0.00200	U	0.00200		mg/Kg		06/17/26 11:46	06/17/26 23:45	1	
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		06/17/26 11:46	06/17/26 23:45	1	

	MB	MB								
Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac				
4-Bromofluorobenzene (Surr)	94		70 - 130	06/17/26 11:46	06/17/26 23:45	1				
1,4-Difluorobenzene (Surr)	65	S1-	70 - 130	06/17/26 11:46	06/17/26 23:45	1				

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QC Sample Results

Client: Carmona Resources

Job ID: 880-73746-1

Project/Site: Cigarillo PW System ROW (11.03.2018)

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

Lab Sample ID: LCS 880-143871/1-A

Matrix: Solid

Analysis Batch: 143820

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 143871

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	0.100	0.09376		mg/Kg		94	70 - 130
Toluene	0.100	0.09763		mg/Kg		98	70 - 130
Ethylbenzene	0.100	0.09865		mg/Kg		99	70 - 130
m-Xylene & p-Xylene	0.200	0.1936		mg/Kg		97	70 - 130
o-Xylene	0.100	0.09819		mg/Kg		98	70 - 130

Surrogate	LCS %Recovery	LCS Qualifier	Limits
4-Bromofluorobenzene (Surr)	98		70 - 130
1,4-Difluorobenzene (Surr)	100		70 - 130

Lab Sample ID: LCSD 880-143871/2-A

Matrix: Solid

Analysis Batch: 143820

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 143871

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	0.100	0.09495		mg/Kg		95	70 - 130	1	35
Toluene	0.100	0.1003		mg/Kg		100	70 - 130	3	35
Ethylbenzene	0.100	0.1011		mg/Kg		101	70 - 130	2	35
m-Xylene & p-Xylene	0.200	0.1979		mg/Kg		99	70 - 130	2	35
o-Xylene	0.100	0.1015		mg/Kg		101	70 - 130	3	35

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	102		70 - 130
1,4-Difluorobenzene (Surr)	99		70 - 130

Lab Sample ID: 880-73746-151 MS

Matrix: Solid

Analysis Batch: 143820

Client Sample ID: CS - 151(0.5')

Prep Type: Total/NA

Prep Batch: 143871

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	<0.00200	U	0.100	0.08968		mg/Kg		90	70 - 130
Toluene	<0.00200	U	0.100	0.09325		mg/Kg		93	70 - 130
Ethylbenzene	<0.00200	U	0.100	0.09647		mg/Kg		96	70 - 130
m-Xylene & p-Xylene	<0.00399	U	0.200	0.1874		mg/Kg		94	70 - 130
o-Xylene	<0.00200	U	0.100	0.09645		mg/Kg		96	70 - 130

Surrogate	MS %Recovery	MS Qualifier	Limits
4-Bromofluorobenzene (Surr)	117		70 - 130
1,4-Difluorobenzene (Surr)	110		70 - 130

Lab Sample ID: 880-73746-151 MSD

Matrix: Solid

Analysis Batch: 143820

Client Sample ID: CS - 151(0.5')

Prep Type: Total/NA

Prep Batch: 143871

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	0.08730		mg/Kg		87	70 - 130	3	35
Toluene	<0.00200	U	0.100	0.09026		mg/Kg		90	70 - 130	3	35
Ethylbenzene	<0.00200	U	0.100	0.09060		mg/Kg		91	70 - 130	6	35

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QC Sample Results

Client: Carmona Resources

Job ID: 880-73746-1

Project/Site: Cigarillo PW System ROW (11.03.2018)

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

Lab Sample ID: 880-73746-151 MSD

Client Sample ID: CS - 151(0.5')

Matrix: Solid

Prep Type: Total/NA

Analysis Batch: 143820

Prep Batch: 143871

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
m-Xylene & p-Xylene	<0.00399	U	0.200	0.1747		mg/Kg		87	70 - 130	7	35
o-Xylene	<0.00200	U	0.100	0.08957		mg/Kg		90	70 - 130	7	35
Surrogate	MSD %Recovery	MSD Qualifier	MSD Limits								
4-Bromofluorobenzene (Surr)	95		70 - 130								
1,4-Difluorobenzene (Surr)	95		70 - 130								

Lab Sample ID: MB 880-143879/5-A

Client Sample ID: Method Blank

Matrix: Solid

Prep Type: Total/NA

Analysis Batch: 143822

Prep Batch: 143879

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		06/17/26 12:28	06/17/26 23:04	1
Toluene	<0.00200	U	0.00200		mg/Kg		06/17/26 12:28	06/17/26 23:04	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		06/17/26 12:28	06/17/26 23:04	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		06/17/26 12:28	06/17/26 23:04	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		06/17/26 12:28	06/17/26 23:04	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		06/17/26 12:28	06/17/26 23:04	1
Surrogate	MB %Recovery	MB Qualifier	MB Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	123		70 - 130				06/17/26 12:28	06/17/26 23:04	1
1,4-Difluorobenzene (Surr)	80		70 - 130				06/17/26 12:28	06/17/26 23:04	1

Lab Sample ID: LCS 880-143879/1-A

Client Sample ID: Lab Control Sample

Matrix: Solid

Prep Type: Total/NA

Analysis Batch: 143822

Prep Batch: 143879

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Benzene	0.100	0.1125		mg/Kg		112	70 - 130		
Toluene	0.100	0.1137		mg/Kg		114	70 - 130		
Ethylbenzene	0.100	0.1026		mg/Kg		103	70 - 130		
m-Xylene & p-Xylene	0.200	0.1990		mg/Kg		100	70 - 130		
o-Xylene	0.100	0.1047		mg/Kg		105	70 - 130		
Surrogate	LCS %Recovery	LCS Qualifier	LCS Limits						
4-Bromofluorobenzene (Surr)	124		70 - 130						
1,4-Difluorobenzene (Surr)	90		70 - 130						

Lab Sample ID: LCSD 880-143879/2-A

Client Sample ID: Lab Control Sample Dup

Matrix: Solid

Prep Type: Total/NA

Analysis Batch: 143822

Prep Batch: 143879

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	0.100	0.1000		mg/Kg		100	70 - 130	12	35
Toluene	0.100	0.1007		mg/Kg		101	70 - 130	12	35
Ethylbenzene	0.100	0.1246		mg/Kg		125	70 - 130	19	35
m-Xylene & p-Xylene	0.200	0.2057		mg/Kg		103	70 - 130	3	35
o-Xylene	0.100	0.09437		mg/Kg		94	70 - 130	10	35

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QC Sample Results

Client: Carmona Resources

Job ID: 880-73746-1

Project/Site: Cigarillo PW System ROW (11.03.2018)

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

	LCSD	LCSD	
Surrogate	%Recovery	Qualifier	Limits
4-Bromofluorobenzene (Surr)	92		70 - 130
1,4-Difluorobenzene (Surr)	79		70 - 130

Lab Sample ID: 880-73746-171 MS

Client Sample ID: CS - 171(0.5')

Matrix: Solid

Prep Type: Total/NA

Analysis Batch: 143822

Prep Batch: 143879

	Sample	Sample	Spike	MS	MS			%Rec	
Analyte	Result	Qualifier	Added	Result	Qualifier	Unit	D	%Rec	Limits
Benzene	<0.00200	U	0.100	0.09671		mg/Kg		97	70 - 130
Toluene	<0.00200	U	0.100	0.1034		mg/Kg		103	70 - 130
Ethylbenzene	<0.00200	U	0.100	0.1270		mg/Kg		127	70 - 130
m-Xylene & p-Xylene	<0.00399	U	0.200	0.2186		mg/Kg		109	70 - 130
o-Xylene	<0.00200	U	0.100	0.1143		mg/Kg		114	70 - 130

	MS	MS	
Surrogate	%Recovery	Qualifier	Limits
4-Bromofluorobenzene (Surr)	133	S1+	70 - 130
1,4-Difluorobenzene (Surr)	88		70 - 130

Lab Sample ID: 880-73746-171 MSD

Client Sample ID: CS - 171(0.5')

Matrix: Solid

Prep Type: Total/NA

Analysis Batch: 143822

Prep Batch: 143879

	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	0.1024		mg/Kg		102	70 - 130	6	35
Toluene	<0.00200	U	0.100	0.1049		mg/Kg		105	70 - 130	1	35
Ethylbenzene	<0.00200	U	0.100	0.1232		mg/Kg		123	70 - 130	3	35
m-Xylene & p-Xylene	<0.00399	U	0.200	0.2148		mg/Kg		107	70 - 130	2	35
o-Xylene	<0.00200	U	0.100	0.1084		mg/Kg		108	70 - 130	5	35

	MSD	MSD	
Surrogate	%Recovery	Qualifier	Limits
4-Bromofluorobenzene (Surr)	129		70 - 130
1,4-Difluorobenzene (Surr)	90		70 - 130

Lab Sample ID: MB 880-143880/5-A

Client Sample ID: Method Blank

Matrix: Solid

Prep Type: Total/NA

Analysis Batch: 143981

Prep Batch: 143880

	MB	MB								
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil	Fac
Benzene	<0.00200	U	0.00200		mg/Kg		06/17/26 12:29	06/18/26 11:51	1	
Toluene	<0.00200	U	0.00200		mg/Kg		06/17/26 12:29	06/18/26 11:51	1	
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		06/17/26 12:29	06/18/26 11:51	1	
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		06/17/26 12:29	06/18/26 11:51	1	
o-Xylene	<0.00200	U	0.00200		mg/Kg		06/17/26 12:29	06/18/26 11:51	1	
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		06/17/26 12:29	06/18/26 11:51	1	

	MB	MB								
Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil	Fac			
4-Bromofluorobenzene (Surr)	98		70 - 130	06/17/26 12:29	06/18/26 11:51	1				
1,4-Difluorobenzene (Surr)	95		70 - 130	06/17/26 12:29	06/18/26 11:51	1				

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QC Sample Results

Client: Carmona Resources

Job ID: 880-73746-1

Project/Site: Cigarillo PW System ROW (11.03.2018)

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

Lab Sample ID: LCS 880-143880/1-A

Matrix: Solid

Analysis Batch: 143981

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 143880

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	0.100	0.1016		mg/Kg		102	70 - 130
Toluene	0.100	0.1016		mg/Kg		102	70 - 130
Ethylbenzene	0.100	0.09823		mg/Kg		98	70 - 130
m-Xylene & p-Xylene	0.200	0.2070		mg/Kg		103	70 - 130
o-Xylene	0.100	0.1043		mg/Kg		104	70 - 130

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

Lab Sample ID: LCSD 880-143880/2-A

Matrix: Solid

Analysis Batch: 143981

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 143880

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	0.100	0.09850		mg/Kg		99	70 - 130	3	35
Toluene	0.100	0.09881		mg/Kg		99	70 - 130	3	35
Ethylbenzene	0.100	0.09540		mg/Kg		95	70 - 130	3	35
m-Xylene & p-Xylene	0.200	0.2001		mg/Kg		100	70 - 130	3	35
o-Xylene	0.100	0.1030		mg/Kg		103	70 - 130	1	35

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	103		70 - 130
1,4-Difluorobenzene (Surr)	100		70 - 130

Lab Sample ID: 880-73746-191 MS

Matrix: Solid

Analysis Batch: 143981

Client Sample ID: CS - 191(0.5')

Prep Type: Total/NA

Prep Batch: 143880

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	<0.00200	U	0.100	0.1009		mg/Kg		101	70 - 130
Toluene	<0.00200	U	0.100	0.09393		mg/Kg		94	70 - 130
Ethylbenzene	<0.00200	U	0.100	0.09655		mg/Kg		97	70 - 130
m-Xylene & p-Xylene	<0.00399	U	0.200	0.1974		mg/Kg		99	70 - 130
o-Xylene	<0.00200	U	0.100	0.1013		mg/Kg		101	70 - 130

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

Lab Sample ID: 880-73746-191 MSD

Matrix: Solid

Analysis Batch: 143981

Client Sample ID: CS - 191(0.5')

Prep Type: Total/NA

Prep Batch: 143880

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	0.1025		mg/Kg		102	70 - 130	2	35
Toluene	<0.00200	U	0.100	0.09793		mg/Kg		98	70 - 130	4	35
Ethylbenzene	<0.00200	U	0.100	0.1008		mg/Kg		101	70 - 130	4	35

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QC Sample Results

Client: Carmona Resources

Job ID: 880-73746-1

Project/Site: Cigarillo PW System ROW (11.03.2018)

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

Lab Sample ID: 880-73746-191 MSD

Client Sample ID: CS - 191(0.5')

Matrix: Solid

Prep Type: Total/NA

Analysis Batch: 143981

Prep Batch: 143880

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
m-Xylene & p-Xylene	<0.00399	U	0.200	0.2081		mg/Kg		104	70 - 130	5	35
o-Xylene	<0.00200	U	0.100	0.1081		mg/Kg		108	70 - 130	6	35

Surrogate	MSD %Recovery	MSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	99		70 - 130
1,4-Difluorobenzene (Surr)	102		70 - 130

Lab Sample ID: MB 880-143881/5-A

Client Sample ID: Method Blank

Matrix: Solid

Prep Type: Total/NA

Analysis Batch: 143985

Prep Batch: 143881

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		06/17/26 12:30	06/18/26 11:54	1
Toluene	<0.00200	U	0.00200		mg/Kg		06/17/26 12:30	06/18/26 11:54	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		06/17/26 12:30	06/18/26 11:54	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		06/17/26 12:30	06/18/26 11:54	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		06/17/26 12:30	06/18/26 11:54	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		06/17/26 12:30	06/18/26 11:54	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	247	S1+	70 - 130	06/17/26 12:30	06/18/26 11:54	1
1,4-Difluorobenzene (Surr)	128		70 - 130	06/17/26 12:30	06/18/26 11:54	1

Lab Sample ID: LCS 880-143881/1-A

Client Sample ID: Lab Control Sample

Matrix: Solid

Prep Type: Total/NA

Analysis Batch: 143985

Prep Batch: 143881

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	0.100	0.1234		mg/Kg		123	70 - 130
Toluene	0.100	0.09664		mg/Kg		97	70 - 130
Ethylbenzene	0.100	0.1118		mg/Kg		112	70 - 130
m-Xylene & p-Xylene	0.200	0.2362		mg/Kg		118	70 - 130
o-Xylene	0.100	0.1278		mg/Kg		128	70 - 130

Surrogate	LCS %Recovery	LCS Qualifier	Limits
4-Bromofluorobenzene (Surr)	114		70 - 130
1,4-Difluorobenzene (Surr)	133	S1+	70 - 130

Lab Sample ID: LCSD 880-143881/2-A

Client Sample ID: Lab Control Sample Dup

Matrix: Solid

Prep Type: Total/NA

Analysis Batch: 143985

Prep Batch: 143881

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	0.100	0.1196		mg/Kg		120	70 - 130	3	35
Toluene	0.100	0.1091		mg/Kg		109	70 - 130	12	35
Ethylbenzene	0.100	0.1158		mg/Kg		116	70 - 130	4	35
m-Xylene & p-Xylene	0.200	0.2316		mg/Kg		116	70 - 130	2	35
o-Xylene	0.100	0.1261		mg/Kg		126	70 - 130	1	35

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QC Sample Results

Client: Carmona Resources

Job ID: 880-73746-1

Project/Site: Cigarillo PW System ROW (11.03.2018)

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

	LCSD	LCSD	
Surrogate	%Recovery	Qualifier	Limits
4-Bromofluorobenzene (Surr)	110		70 - 130
1,4-Difluorobenzene (Surr)	105		70 - 130

Lab Sample ID: 880-73746-211 MS

Client Sample ID: CS - 211(0.5')

Matrix: Solid

Prep Type: Total/NA

Analysis Batch: 143985

Prep Batch: 143881

	Sample	Sample	Spike	MS	MS			%Rec	
Analyte	Result	Qualifier	Added	Result	Qualifier	Unit	D	%Rec	Limits
Benzene	<0.00200	U F1 F2	0.100	0.01694	F1	mg/Kg		17	70 - 130
Toluene	<0.00200	U F1	0.100	0.02092	F1	mg/Kg		21	70 - 130
Ethylbenzene	<0.00200	U F1 F2	0.100	0.02602	F1	mg/Kg		26	70 - 130
m-Xylene & p-Xylene	<0.00399	U F1 F2	0.200	0.06786	F1	mg/Kg		34	70 - 130
o-Xylene	<0.00200	U F1 F2	0.100	0.04092	F1	mg/Kg		41	70 - 130

	MS	MS	
Surrogate	%Recovery	Qualifier	Limits
4-Bromofluorobenzene (Surr)	112		70 - 130
1,4-Difluorobenzene (Surr)	88		70 - 130

Lab Sample ID: 880-73746-211 MSD

Client Sample ID: CS - 211(0.5')

Matrix: Solid

Prep Type: Total/NA

Analysis Batch: 143985

Prep Batch: 143881

	Sample	Sample	Spike	MSD	MSD			%Rec		RPD	
Analyte	Result	Qualifier	Added	Result	Qualifier	Unit	D	%Rec	Limits	RPD	Limit
Benzene	<0.00200	U F1 F2	0.100	0.02917	F1 F2	mg/Kg		29	70 - 130	53	35
Toluene	<0.00200	U F1	0.100	0.02962	F1	mg/Kg		30	70 - 130	34	35
Ethylbenzene	<0.00200	U F1 F2	0.100	0.03859	F1 F2	mg/Kg		39	70 - 130	39	35
m-Xylene & p-Xylene	<0.00399	U F1 F2	0.200	0.1019	F1 F2	mg/Kg		51	70 - 130	40	35
o-Xylene	<0.00200	U F1 F2	0.100	0.06224	F1 F2	mg/Kg		62	70 - 130	41	35

	MSD	MSD	
Surrogate	%Recovery	Qualifier	Limits
4-Bromofluorobenzene (Surr)	147	S1+	70 - 130
1,4-Difluorobenzene (Surr)	93		70 - 130

Lab Sample ID: MB 880-143957/5-A

Client Sample ID: Method Blank

Matrix: Solid

Prep Type: Total/NA

Analysis Batch: 143982

Prep Batch: 143957

	MB	MB								
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil	Fac
Benzene	<0.00200	U	0.00200		mg/Kg		06/17/26 16:45	06/18/26 12:26	1	
Toluene	<0.00200	U	0.00200		mg/Kg		06/17/26 16:45	06/18/26 12:26	1	
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		06/17/26 16:45	06/18/26 12:26	1	
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		06/17/26 16:45	06/18/26 12:26	1	
o-Xylene	<0.00200	U	0.00200		mg/Kg		06/17/26 16:45	06/18/26 12:26	1	
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		06/17/26 16:45	06/18/26 12:26	1	

	MB	MB								
Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil	Fac			
4-Bromofluorobenzene (Surr)	119		70 - 130	06/17/26 16:45	06/18/26 12:26	1				
1,4-Difluorobenzene (Surr)	84		70 - 130	06/17/26 16:45	06/18/26 12:26	1				

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QC Sample Results

Client: Carmona Resources

Job ID: 880-73746-1

Project/Site: Cigarillo PW System ROW (11.03.2018)

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

Lab Sample ID: LCS 880-143957/1-A

Matrix: Solid

Analysis Batch: 143982

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 143957

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	0.100	0.08522		mg/Kg		85	70 - 130
Toluene	0.100	0.08505		mg/Kg		85	70 - 130
Ethylbenzene	0.100	0.08649		mg/Kg		86	70 - 130
m-Xylene & p-Xylene	0.200	0.1663		mg/Kg		83	70 - 130
o-Xylene	0.100	0.08607		mg/Kg		86	70 - 130

Surrogate	LCS %Recovery	LCS Qualifier	Limits
4-Bromofluorobenzene (Surr)	96		70 - 130
1,4-Difluorobenzene (Surr)	97		70 - 130

Lab Sample ID: 880-73746-173 MS

Matrix: Solid

Analysis Batch: 143982

Client Sample ID: CS - 173(0.5')

Prep Type: Total/NA

Prep Batch: 143957

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	<0.00200	U	0.100	0.1121		mg/Kg		112	70 - 130
Toluene	<0.00200	U	0.100	0.09533		mg/Kg		95	70 - 130
Ethylbenzene	<0.00200	U	0.100	0.07839		mg/Kg		78	70 - 130
m-Xylene & p-Xylene	<0.00399	U	0.200	0.1454		mg/Kg		73	70 - 130
o-Xylene	<0.00200	U	0.100	0.08104		mg/Kg		81	70 - 130

Surrogate	MS %Recovery	MS Qualifier	Limits
4-Bromofluorobenzene (Surr)	104		70 - 130
1,4-Difluorobenzene (Surr)	120		70 - 130

Lab Sample ID: 880-73746-173 MSD

Matrix: Solid

Analysis Batch: 143982

Client Sample ID: CS - 173(0.5')

Prep Type: Total/NA

Prep Batch: 143957

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	0.08814		mg/Kg		88	70 - 130	24	35
Toluene	<0.00200	U	0.100	0.09068		mg/Kg		91	70 - 130	5	35
Ethylbenzene	<0.00200	U	0.100	0.09111		mg/Kg		91	70 - 130	15	35
m-Xylene & p-Xylene	<0.00399	U	0.200	0.1762		mg/Kg		88	70 - 130	19	35
o-Xylene	<0.00200	U	0.100	0.09046		mg/Kg		90	70 - 130	11	35

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

Lab Sample ID: MB 880-143959/5-A

Matrix: Solid

Analysis Batch: 143983

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 143959

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		06/17/26 16:46	06/18/26 12:07	1
Toluene	<0.00200	U	0.00200		mg/Kg		06/17/26 16:46	06/18/26 12:07	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		06/17/26 16:46	06/18/26 12:07	1

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QC Sample Results

Client: Carmona Resources

Job ID: 880-73746-1

Project/Site: Cigarillo PW System ROW (11.03.2018)

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

Lab Sample ID: MB 880-143959/5-A

Matrix: Solid

Analysis Batch: 143983

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 143959

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		06/17/26 16:46	06/18/26 12:07	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		06/17/26 16:46	06/18/26 12:07	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		06/17/26 16:46	06/18/26 12:07	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	111		70 - 130	06/17/26 16:46	06/18/26 12:07	1
1,4-Difluorobenzene (Surr)	100		70 - 130	06/17/26 16:46	06/18/26 12:07	1

Lab Sample ID: LCS 880-143959/1-A

Matrix: Solid

Analysis Batch: 143983

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 143959

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	0.100	0.1072		mg/Kg		107	70 - 130
Toluene	0.100	0.09619		mg/Kg		96	70 - 130
Ethylbenzene	0.100	0.1015		mg/Kg		102	70 - 130
m-Xylene & p-Xylene	0.200	0.2069		mg/Kg		103	70 - 130
o-Xylene	0.100	0.1026		mg/Kg		103	70 - 130

Surrogate	LCS %Recovery	LCS Qualifier	Limits
4-Bromofluorobenzene (Surr)	101		70 - 130
1,4-Difluorobenzene (Surr)	104		70 - 130

Lab Sample ID: LCSD 880-143959/2-A

Matrix: Solid

Analysis Batch: 143983

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 143959

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	0.100	0.1053		mg/Kg		105	70 - 130	2	35
Toluene	0.100	0.09591		mg/Kg		96	70 - 130	0	35
Ethylbenzene	0.100	0.1023		mg/Kg		102	70 - 130	1	35
m-Xylene & p-Xylene	0.200	0.2106		mg/Kg		105	70 - 130	2	35
o-Xylene	0.100	0.1034		mg/Kg		103	70 - 130	1	35

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	103		70 - 130
1,4-Difluorobenzene (Surr)	100		70 - 130

Lab Sample ID: 890-10121-A-1-C MS

Matrix: Solid

Analysis Batch: 143983

Client Sample ID: Matrix Spike

Prep Type: Total/NA

Prep Batch: 143959

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	<0.00200	U F1	0.100	0.1456	F1	mg/Kg		146	70 - 130
Toluene	<0.00200	U	0.100	0.1234		mg/Kg		123	70 - 130
Ethylbenzene	<0.00200	U	0.100	0.1282		mg/Kg		128	70 - 130
m-Xylene & p-Xylene	<0.00399	U	0.200	0.2585		mg/Kg		129	70 - 130
o-Xylene	<0.00200	U	0.100	0.1285		mg/Kg		128	70 - 130

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QC Sample Results

Client: Carmona Resources

Job ID: 880-73746-1

Project/Site: Cigarillo PW System ROW (11.03.2018)

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

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

Lab Sample ID: 890-10121-A-1-D MSD

Matrix: Solid

Analysis Batch: 143983

Client Sample ID: Matrix Spike Duplicate

Prep Type: Total/NA

Prep Batch: 143959

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	0.1345	F1	mg/Kg		134	70 - 130	8	35
Toluene	<0.00200	U	0.100	0.1114		mg/Kg		111	70 - 130	10	35
Ethylbenzene	<0.00200	U	0.100	0.1126		mg/Kg		113	70 - 130	13	35
m-Xylene & p-Xylene	<0.00399	U	0.200	0.2279		mg/Kg		114	70 - 130	13	35
o-Xylene	<0.00200	U	0.100	0.1164		mg/Kg		116	70 - 130	10	35

	MSD	MSD	
Surrogate	%Recovery	Qualifier	Limits
4-Bromofluorobenzene (Surr)	105		70 - 130
1,4-Difluorobenzene (Surr)	109		70 - 130

Lab Sample ID: MB 880-143998/5-A

Matrix: Solid

Analysis Batch: 143984

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 143998

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		06/18/26 10:28	06/18/26 12:23	1
Toluene	<0.00200	U	0.00200		mg/Kg		06/18/26 10:28	06/18/26 12:23	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		06/18/26 10:28	06/18/26 12:23	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		06/18/26 10:28	06/18/26 12:23	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		06/18/26 10:28	06/18/26 12:23	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		06/18/26 10:28	06/18/26 12:23	1

	MB	MB				
Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	127		70 - 130	06/18/26 10:28	06/18/26 12:23	1
1,4-Difluorobenzene (Surr)	80		70 - 130	06/18/26 10:28	06/18/26 12:23	1

Lab Sample ID: LCS 880-143998/1-A

Matrix: Solid

Analysis Batch: 143984

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 143998

	Spike	LCS	LCS			
Analyte	Added	Result	Qualifier	Unit	D	%Rec Limits
Benzene	0.100	0.1013		mg/Kg		101 70 - 130
Toluene	0.100	0.09932		mg/Kg		99 70 - 130
Ethylbenzene	0.100	0.1245		mg/Kg		124 70 - 130
m-Xylene & p-Xylene	0.200	0.2035		mg/Kg		102 70 - 130
o-Xylene	0.100	0.09317		mg/Kg		93 70 - 130

	LCS	LCS	
Surrogate	%Recovery	Qualifier	Limits
4-Bromofluorobenzene (Surr)	90		70 - 130
1,4-Difluorobenzene (Surr)	79		70 - 130

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QC Sample Results

Client: Carmona Resources

Job ID: 880-73746-1

Project/Site: Cigarillo PW System ROW (11.03.2018)

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

Lab Sample ID: LCSD 880-143998/2-A

Matrix: Solid

Analysis Batch: 143984

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 143998

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	0.100	0.1058		mg/Kg		106	70 - 130	4	35
Toluene	0.100	0.1077		mg/Kg		108	70 - 130	8	35
Ethylbenzene	0.100	0.1084		mg/Kg		108	70 - 130	14	35
m-Xylene & p-Xylene	0.200	0.2139		mg/Kg		107	70 - 130	5	35
o-Xylene	0.100	0.1037		mg/Kg		104	70 - 130	11	35

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	97		70 - 130
1,4-Difluorobenzene (Surr)	79		70 - 130

Lab Sample ID: 880-73746-141 MS

Matrix: Solid

Analysis Batch: 143984

Client Sample ID: CS - 141(0.5')

Prep Type: Total/NA

Prep Batch: 143998

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	<0.00200	U F1 F2	0.100	0.08371		mg/Kg		84	70 - 130
Toluene	<0.00200	U F1 F2	0.100	0.08427		mg/Kg		84	70 - 130
Ethylbenzene	<0.00200	U F1	0.100	0.1035		mg/Kg		104	70 - 130
m-Xylene & p-Xylene	<0.00399	U F1 F2	0.200	0.1673		mg/Kg		84	70 - 130
o-Xylene	<0.00200	U F1 F2	0.100	0.07762		mg/Kg		78	70 - 130

Surrogate	MS %Recovery	MS Qualifier	Limits
4-Bromofluorobenzene (Surr)	79		70 - 130
1,4-Difluorobenzene (Surr)	68	S1-	70 - 130

Lab Sample ID: 880-73746-141 MSD

Matrix: Solid

Analysis Batch: 143984

Client Sample ID: CS - 141(0.5')

Prep Type: Total/NA

Prep Batch: 143998

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	<0.00200	U F1 F2	0.100	0.1475	F1 F2	mg/Kg		148	70 - 130	55	35
Toluene	<0.00200	U F1 F2	0.100	0.1521	F1 F2	mg/Kg		152	70 - 130	57	35
Ethylbenzene	<0.00200	U F1	0.100	0.1442	F1	mg/Kg		144	70 - 130	33	35
m-Xylene & p-Xylene	<0.00399	U F1 F2	0.200	0.2622	F1 F2	mg/Kg		131	70 - 130	44	35
o-Xylene	<0.00200	U F1 F2	0.100	0.1355	F1 F2	mg/Kg		135	70 - 130	54	35

Surrogate	MSD %Recovery	MSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	100		70 - 130
1,4-Difluorobenzene (Surr)	80		70 - 130

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QC Sample Results

Client: Carmona Resources

Job ID: 880-73746-1

Project/Site: Cigarillo PW System ROW (11.03.2018)

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

Lab Sample ID: MB 880-143799/1-A

Matrix: Solid

Analysis Batch: 143859

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 143799

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		06/17/26 06:41	06/18/26 01:10	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		06/17/26 06:41	06/18/26 01:10	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		06/17/26 06:41	06/18/26 01:10	1
Surrogate	MB %Recovery	MB Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	105		70 - 130				06/17/26 06:41	06/18/26 01:10	1
o-Terphenyl	110		70 - 130				06/17/26 06:41	06/18/26 01:10	1

Lab Sample ID: LCS 880-143799/2-A

Matrix: Solid

Analysis Batch: 143859

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 143799

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Gasoline Range Organics (GRO)-C6-C10	1000	931.2		mg/Kg		93	70 - 130
Diesel Range Organics (Over C10-C28)	1000	1170		mg/Kg		117	70 - 130
Surrogate	LCS %Recovery	LCS Qualifier	Limits				
1-Chlorooctane	81		70 - 130				
o-Terphenyl	92		70 - 130				

Lab Sample ID: LCSD 880-143799/3-A

Matrix: Solid

Analysis Batch: 143859

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 143799

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10	1000	953.1		mg/Kg		95	70 - 130	2	20
Diesel Range Organics (Over C10-C28)	1000	1134		mg/Kg		113	70 - 130	3	20
Surrogate	LCSD %Recovery	LCSD Qualifier	Limits						
1-Chlorooctane	100		70 - 130						
o-Terphenyl	97		70 - 130						

Lab Sample ID: 880-73746-52 MS

Matrix: Solid

Analysis Batch: 143859

Client Sample ID: CS - 52(0.5')

Prep Type: Total/NA

Prep Batch: 143799

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Gasoline Range Organics (GRO)-C6-C10	<50.1	U	1000	915.0		mg/Kg		91	70 - 130
Diesel Range Organics (Over C10-C28)	<50.1	U	1000	1104		mg/Kg		110	70 - 130

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QC Sample Results

Client: Carmona Resources

Job ID: 880-73746-1

Project/Site: Cigarillo PW System ROW (11.03.2018)

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

Lab Sample ID: 880-73746-52 MS

Matrix: Solid

Analysis Batch: 143859

Client Sample ID: CS - 52(0.5')

Prep Type: Total/NA

Prep Batch: 143799

	MS	MS	
Surrogate	%Recovery	Qualifier	Limits
1-Chlorooctane	76		70 - 130
o-Terphenyl	85		70 - 130

Lab Sample ID: 880-73746-52 MSD

Matrix: Solid

Analysis Batch: 143859

Client Sample ID: CS - 52(0.5')

Prep Type: Total/NA

Prep Batch: 143799

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10	<50.1	U	1000	898.6		mg/Kg		90	70 - 130	2	20
Diesel Range Organics (Over C10-C28)	<50.1	U	1000	1042		mg/Kg		104	70 - 130	6	20

	MSD	MSD	
Surrogate	%Recovery	Qualifier	Limits
1-Chlorooctane	90		70 - 130
o-Terphenyl	85		70 - 130

Lab Sample ID: MB 880-143804/1-A

Matrix: Solid

Analysis Batch: 143992

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 143804

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		06/17/26 07:00	06/18/26 08:00	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		06/17/26 07:00	06/18/26 08:00	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		06/17/26 07:00	06/18/26 08:00	1

	MB	MB		Prepared	Analyzed	Dil Fac
Surrogate	%Recovery	Qualifier	Limits			
1-Chlorooctane	86		70 - 130	06/17/26 07:00	06/18/26 08:00	1
o-Terphenyl	92		70 - 130	06/17/26 07:00	06/18/26 08:00	1

Lab Sample ID: LCS 880-143804/2-A

Matrix: Solid

Analysis Batch: 143992

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 143804

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Gasoline Range Organics (GRO)-C6-C10	1000	811.9		mg/Kg		81	70 - 130
Diesel Range Organics (Over C10-C28)	1000	885.3		mg/Kg		89	70 - 130

	LCS	LCS	
Surrogate	%Recovery	Qualifier	Limits
1-Chlorooctane	95		70 - 130
o-Terphenyl	92		70 - 130

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QC Sample Results

Client: Carmona Resources

Job ID: 880-73746-1

Project/Site: Cigarillo PW System ROW (11.03.2018)

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

Lab Sample ID: LCSD 880-143804/3-A

Matrix: Solid

Analysis Batch: 143992

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 143804

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10	1000	811.9		mg/Kg		81	70 - 130	0	20
Diesel Range Organics (Over C10-C28)	1000	882.4		mg/Kg		88	70 - 130	0	20
Surrogate	LCSD %Recovery	LCSD Qualifier	Limits						
1-Chlorooctane	94		70 - 130						
o-Terphenyl	91		70 - 130						

Lab Sample ID: 880-73745-A-66-B MS

Matrix: Solid

Analysis Batch: 143992

Client Sample ID: Matrix Spike

Prep Type: Total/NA

Prep Batch: 143804

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	<50.1	U	992	746.9		mg/Kg		75	70 - 130		
Diesel Range Organics (Over C10-C28)	<50.1	U	992	835.6		mg/Kg		84	70 - 130		
Surrogate	MS %Recovery	MS Qualifier	Limits								
1-Chlorooctane	96		70 - 130								
o-Terphenyl	96		70 - 130								

Lab Sample ID: 880-73745-A-66-C MSD

Matrix: Solid

Analysis Batch: 143992

Client Sample ID: Matrix Spike Duplicate

Prep Type: Total/NA

Prep Batch: 143804

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10	<50.1	U	1000	759.3		mg/Kg		76	70 - 130	2	20
Diesel Range Organics (Over C10-C28)	<50.1	U	1000	845.8		mg/Kg		84	70 - 130	1	20
Surrogate	MSD %Recovery	MSD Qualifier	Limits								
1-Chlorooctane	95		70 - 130								
o-Terphenyl	95		70 - 130								

Lab Sample ID: MB 880-143807/1-A

Matrix: Solid

Analysis Batch: 143967

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 143807

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		06/17/26 07:19	06/18/26 05:24	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		06/17/26 07:19	06/18/26 05:24	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		06/17/26 07:19	06/18/26 05:24	1

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QC Sample Results

Client: Carmona Resources

Job ID: 880-73746-1

Project/Site: Cigarillo PW System ROW (11.03.2018)

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

Lab Sample ID: MB 880-143807/1-A

Matrix: Solid

Analysis Batch: 143967

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 143807

	MB	MB							
Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil	Fac		
1-Chlorooctane	113		70 - 130	06/17/26 07:19	06/18/26 05:24	1			
o-Terphenyl	125		70 - 130	06/17/26 07:19	06/18/26 05:24	1			

Lab Sample ID: LCS 880-143807/2-A

Matrix: Solid

Analysis Batch: 143967

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 143807

			Spike	LCS	LCS				%Rec		
Analyte			Added	Result	Qualifier	Unit	D	%Rec	Limits		
Gasoline Range Organics (GRO)-C6-C10			1000	1241		mg/Kg		124	70 - 130		
Diesel Range Organics (Over C10-C28)			1000	1053		mg/Kg		105	70 - 130		

	LCS	LCS									
Surrogate	%Recovery	Qualifier	Limits								
1-Chlorooctane	92		70 - 130								
o-Terphenyl	90		70 - 130								

Lab Sample ID: LCSD 880-143807/3-A

Matrix: Solid

Analysis Batch: 143967

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 143807

			Spike	LCSD	LCSD				%Rec		RPD	
Analyte			Added	Result	Qualifier	Unit	D	%Rec	Limits	RPD	Limit	
Gasoline Range Organics (GRO)-C6-C10			1000	648.5	*- *1	mg/Kg		65	70 - 130	63	20	
Diesel Range Organics (Over C10-C28)			1000	1156		mg/Kg		116	70 - 130	9	20	

	LCSD	LCSD										
Surrogate	%Recovery	Qualifier	Limits									
1-Chlorooctane	88		70 - 130									
o-Terphenyl	85		70 - 130									

Lab Sample ID: 880-73746-14 MS

Matrix: Solid

Analysis Batch: 143967

Client Sample ID: CS - 14(0.5')

Prep Type: Total/NA

Prep Batch: 143807

	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 *- *1	1010	757.9		mg/Kg		73	70 - 130			
Diesel Range Organics (Over C10-C28)	<50.1	U	1010	808.4		mg/Kg		76	70 - 130			

	MS	MS										
Surrogate	%Recovery	Qualifier	Limits									
1-Chlorooctane	115		70 - 130									
o-Terphenyl	108		70 - 130									

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QC Sample Results

Client: Carmona Resources

Job ID: 880-73746-1

Project/Site: Cigarillo PW System ROW (11.03.2018)

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

Lab Sample ID: 880-73746-14 MSD

Matrix: Solid

Analysis Batch: 143967

Client Sample ID: CS - 14(0.5')

Prep Type: Total/NA

Prep Batch: 143807

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10	<50.1	U *- *1	1010	742.7		mg/Kg		71	70 - 130	2	20
Diesel Range Organics (Over C10-C28)	<50.1	U	1010	771.1		mg/Kg		72	70 - 130	5	20
Surrogate	MSD %Recovery	MSD Qualifier	Limits								
1-Chlorooctane	117		70 - 130								
o-Terphenyl	108		70 - 130								

Lab Sample ID: MB 880-143808/1-A

Matrix: Solid

Analysis Batch: 143859

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 143808

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		06/17/26 07:31	06/17/26 08:45	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		06/17/26 07:31	06/17/26 08:45	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		06/17/26 07:31	06/17/26 08:45	1
Surrogate	MB %Recovery	MB Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	99		70 - 130				06/17/26 07:31	06/17/26 08:45	1
o-Terphenyl	103		70 - 130				06/17/26 07:31	06/17/26 08:45	1

Lab Sample ID: LCS 880-143808/2-A

Matrix: Solid

Analysis Batch: 143859

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 143808

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Gasoline Range Organics (GRO)-C6-C10	1000	1019		mg/Kg		102	70 - 130		
Diesel Range Organics (Over C10-C28)	1000	1129		mg/Kg		113	70 - 130		
Surrogate	LCS %Recovery	LCS Qualifier	Limits						
1-Chlorooctane	107		70 - 130						
o-Terphenyl	99		70 - 130						

Lab Sample ID: LCSD 880-143808/3-A

Matrix: Solid

Analysis Batch: 143859

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 143808

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10	1000	1046		mg/Kg		105	70 - 130	3	20
Diesel Range Organics (Over C10-C28)	1000	1176		mg/Kg		118	70 - 130	4	20

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QC Sample Results

Client: Carmona Resources

Job ID: 880-73746-1

Project/Site: Cigarillo PW System ROW (11.03.2018)

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

Lab Sample ID: LCSD 880-143808/3-A

Matrix: Solid

Analysis Batch: 143859

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 143808

	LCSD	LCSD	
Surrogate	%Recovery	Qualifier	Limits
1-Chlorooctane	110		70 - 130
o-Terphenyl	101		70 - 130

Lab Sample ID: 880-73746-34 MS

Matrix: Solid

Analysis Batch: 143859

Client Sample ID: CS - 34(0.5')

Prep Type: Total/NA

Prep Batch: 143808

	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	996	882.5		mg/Kg		89	70 - 130	
Diesel Range Organics (Over C10-C28)	<50.1	U	996	1082		mg/Kg		107	70 - 130	
Surrogate	%Recovery	Qualifier	Limits							
1-Chlorooctane	94		70 - 130							
o-Terphenyl	99		70 - 130							

Lab Sample ID: 880-73746-34 MSD

Matrix: Solid

Analysis Batch: 143859

Client Sample ID: CS - 34(0.5')

Prep Type: Total/NA

Prep Batch: 143808

	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	920.1		mg/Kg		92	70 - 130	4	20	
Diesel Range Organics (Over C10-C28)	<50.1	U	1000	1053		mg/Kg		103	70 - 130	3	20	
Surrogate	%Recovery	Qualifier	Limits									
1-Chlorooctane	93		70 - 130									
o-Terphenyl	96		70 - 130									

Lab Sample ID: MB 880-143809/1-A

Matrix: Solid

Analysis Batch: 143868

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 143809

	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		06/17/26 07:34	06/17/26 09:38	1		
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		06/17/26 07:34	06/17/26 09:38	1		
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		06/17/26 07:34	06/17/26 09:38	1		
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac		
1-Chlorooctane	158	S1+	70 - 130				06/17/26 07:34	06/17/26 09:38	1		
o-Terphenyl	148	S1+	70 - 130				06/17/26 07:34	06/17/26 09:38	1		

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QC Sample Results

Client: Carmona Resources

Job ID: 880-73746-1

Project/Site: Cigarillo PW System ROW (11.03.2018)

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

Lab Sample ID: LCS 880-143809/2-A

Matrix: Solid

Analysis Batch: 143868

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 143809

Analyte			Spike	LCS	LCS	%Rec			
			Added	Result	Qualifier	Unit	D	%Rec	Limits
Gasoline Range Organics (GRO)-C6-C10			1000	1106		mg/Kg		111	70 - 130
Diesel Range Organics (Over C10-C28)			1000	1126		mg/Kg		113	70 - 130
		LCS	LCS						
Surrogate	%Recovery	Qualifier	Limits						
1-Chlorooctane	114		70 - 130						
o-Terphenyl	117		70 - 130						

Lab Sample ID: LCSD 880-143809/3-A

Matrix: Solid

Analysis Batch: 143868

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 143809

			Spike	LCSD	LCSD				%Rec		
Analyte			Added	Result	Qualifier	Unit	D	%Rec	Limits	RPD	Limit
Gasoline Range Organics (GRO)-C6-C10			1000	1098		mg/Kg		110	70 - 130	1	20
Diesel Range Organics (Over C10-C28)			1000	1104		mg/Kg		110	70 - 130	2	20

Lab Sample ID: 880-73746-54 MS

Matrix: Solid

Analysis Batch: 143868

Client Sample ID: CS - 54(0.5')

Prep Type: Total/NA

Prep Batch: 143809

Analyte	Sample	Sample	Spike	MS	MS	Unit	D	%Rec	%Rec	Limits		
	Result	Qualifier	Added	Result	Qualifier							
Gasoline Range Organics (GRO)-C6-C10	<50.1	U	996	1075		mg/Kg		106	70 - 130			
Diesel Range Organics (Over C10-C28)	<50.1	U	996	1134		mg/Kg		114	70 - 130			
Surrogate	MS	MS	Limits									
	%Recovery	Qualifier										
1-Chlorooctane	106		70 - 130									
o-Terphenyl	112		70 - 130									

Lab Sample ID: 880-73746-54 MSD

Matrix: Solid

Analysis Batch: 143868

Client Sample ID: CS - 54(0.5')

Prep Type: Total/NA

Prep Batch: 143809

	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	1092		mg/Kg		107	70 - 130	2	20
Diesel Range Organics (Over C10-C28)	<50.1	U	1000	1122		mg/Kg		112	70 - 130	1	20

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QC Sample Results

Client: Carmona Resources

Job ID: 880-73746-1

Project/Site: Cigarillo PW System ROW (11.03.2018)

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

Lab Sample ID: 880-73746-54 MSD

Client Sample ID: CS - 54(0.5')

Matrix: Solid

Prep Type: Total/NA

Analysis Batch: 143868

Prep Batch: 143809

	MSD	MSD	
Surrogate	%Recovery	Qualifier	Limits
<i>o</i> -Terphenyl	109		70 - 130

Lab Sample ID: MB 880-143810/1-A

Client Sample ID: Method Blank

Matrix: Solid

Prep Type: Total/NA

Analysis Batch: 143866

Prep Batch: 143810

	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		06/17/26 07:38	06/17/26 09:38	1	
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		06/17/26 07:38	06/17/26 09:38	1	
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		06/17/26 07:38	06/17/26 09:38	1	
	MB	MB								
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil	Fac
1-Chlorooctane	126		70 - 130				06/17/26 07:38	06/17/26 09:38	1	
<i>o</i> -Terphenyl	114		70 - 130				06/17/26 07:38	06/17/26 09:38	1	

Lab Sample ID: LCS 880-143810/2-A

Client Sample ID: Lab Control Sample

Matrix: Solid

Prep Type: Total/NA

Analysis Batch: 143866

Prep Batch: 143810

		Spike	LCS	LCS				%Rec		
Analyte		Added	Result	Qualifier	Unit	D	%Rec	Limits		
Gasoline Range Organics (GRO)-C6-C10		1000	1171		mg/Kg		117	70 - 130		
Diesel Range Organics (Over C10-C28)		1000	1025		mg/Kg		102	70 - 130		
	LCS	LCS								
Surrogate	%Recovery	Qualifier	Limits							
1-Chlorooctane	104		70 - 130							
<i>o</i> -Terphenyl	98		70 - 130							

Lab Sample ID: LCSD 880-143810/3-A

Client Sample ID: Lab Control Sample Dup

Matrix: Solid

Prep Type: Total/NA

Analysis Batch: 143866

Prep Batch: 143810

			Spike	LCSD	LCSD				%Rec	RPD	
Analyte			Added	Result	Qualifier	Unit	D	%Rec	Limits	RPD	Limit
Gasoline Range Organics (GRO)-C6-C10			1000	1144		mg/Kg		114	70 - 130	2	20
Diesel Range Organics (Over C10-C28)			1000	1031		mg/Kg		103	70 - 130	1	20
			LCSD	LCSD							
Surrogate	%Recovery	Qualifier	Limits								
1-Chlorooctane	103		70 - 130								
o-Terphenyl	100		70 - 130								

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QC Sample Results

Client: Carmona Resources

Job ID: 880-73746-1

Project/Site: Cigarillo PW System ROW (11.03.2018)

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

Lab Sample ID: 880-73746-74 MS

Matrix: Solid

Analysis Batch: 143866

Client Sample ID: CS - 74(0.5')

Prep Type: Total/NA

Prep Batch: 143810

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Gasoline Range Organics (GRO)-C6-C10	<50.1	U	996	1003		mg/Kg		101	70 - 130
Diesel Range Organics (Over C10-C28)	<50.1	U	996	891.9		mg/Kg		90	70 - 130
Surrogate	MS %Recovery	MS Qualifier	Limits						
1-Chlorooctane	96		70 - 130						
o-Terphenyl	93		70 - 130						

Lab Sample ID: 880-73746-74 MSD

Matrix: Solid

Analysis Batch: 143866

Client Sample ID: CS - 74(0.5')

Prep Type: Total/NA

Prep Batch: 143810

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10	<50.1	U	1000	995.1		mg/Kg		99	70 - 130	1	20
Diesel Range Organics (Over C10-C28)	<50.1	U	1000	889.6		mg/Kg		89	70 - 130	0	20
Surrogate	MSD %Recovery	MSD Qualifier	Limits								
1-Chlorooctane	96		70 - 130								
o-Terphenyl	89		70 - 130								

Lab Sample ID: MB 880-143811/1-A

Matrix: Solid

Analysis Batch: 143866

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 143811

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		06/17/26 07:52	06/17/26 18:17	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		06/17/26 07:52	06/17/26 18:17	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		06/17/26 07:52	06/17/26 18:17	1
Surrogate	MB %Recovery	MB Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	110		70 - 130				06/17/26 07:52	06/17/26 18:17	1
o-Terphenyl	100		70 - 130				06/17/26 07:52	06/17/26 18:17	1

Lab Sample ID: LCS 880-143811/2-A

Matrix: Solid

Analysis Batch: 143866

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 143811

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Gasoline Range Organics (GRO)-C6-C10	1000	1112		mg/Kg		111	70 - 130
Diesel Range Organics (Over C10-C28)	1000	1039		mg/Kg		104	70 - 130

Eurofins Midland

QC Sample Results

Client: Carmona Resources

Job ID: 880-73746-1

Project/Site: Cigarillo PW System ROW (11.03.2018)

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

Lab Sample ID: LCS 880-143811/2-A

Matrix: Solid

Analysis Batch: 143866

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 143811

	LCS	LCS	
Surrogate	%Recovery	Qualifier	Limits
1-Chlorooctane	100		70 - 130
o-Terphenyl	100		70 - 130

Lab Sample ID: LCSD 880-143811/3-A

Matrix: Solid

Analysis Batch: 143866

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 143811

			Spike	LCSD	LCSD				%Rec		RPD	
Analyte			Added	Result	Qualifier	Unit	D	%Rec	Limits	RPD	Limit	
Gasoline Range Organics (GRO)-C6-C10			1000	1131		mg/Kg		113	70 - 130	2	20	
Diesel Range Organics (Over C10-C28)			1000	1035		mg/Kg		104	70 - 130	0	20	
Surrogate	LCSD	LCSD										
	%Recovery	Qualifier										
1-Chlorooctane	101											
o-Terphenyl	100											

Lab Sample ID: 880-73746-94 MS

Matrix: Solid

Analysis Batch: 143866

Client Sample ID: CS - 94(0.5')

Prep Type: Total/NA

Prep Batch: 143811

	Sample	Sample	Spike	MS	MS				%Rec			
Analyte	Result	Qualifier	Added	Result	Qualifier	Unit	D	%Rec	Limits	RPD	Limit	
Gasoline Range Organics (GRO)-C6-C10	<50.1	U	999	1101		mg/Kg		110	70 - 130			
Diesel Range Organics (Over C10-C28)	<50.1	U	999	978.5		mg/Kg		98	70 - 130			
Surrogate	MS	MS										
	%Recovery	Qualifier										
1-Chlorooctane	103											
o-Terphenyl	100											

Lab Sample ID: 880-73746-94 MSD

Matrix: Solid

Analysis Batch: 143866

Client Sample ID: CS - 94(0.5')

Prep Type: Total/NA

Prep Batch: 143811

	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	1164		mg/Kg		116	70 - 130	5	20	
Diesel Range Organics (Over C10-C28)	<50.1	U	1000	1058		mg/Kg		105	70 - 130	8	20	
Surrogate	MSD	MSD										
	%Recovery	Qualifier										
1-Chlorooctane	107											
o-Terphenyl	102											

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QC Sample Results

Client: Carmona Resources

Job ID: 880-73746-1

Project/Site: Cigarillo PW System ROW (11.03.2018)

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

Lab Sample ID: MB 880-143812/1-A

Matrix: Solid

Analysis Batch: 143861

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 143812

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		06/17/26 07:55	06/17/26 18:10	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		06/17/26 07:55	06/17/26 18:10	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		06/17/26 07:55	06/17/26 18:10	1
Surrogate	MB %Recovery	MB Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	81		70 - 130				06/17/26 07:55	06/17/26 18:10	1
o-Terphenyl	84		70 - 130				06/17/26 07:55	06/17/26 18:10	1

Lab Sample ID: LCS 880-143812/2-A

Matrix: Solid

Analysis Batch: 143861

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 143812

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Gasoline Range Organics (GRO)-C6-C10	1000	822.6		mg/Kg		82	70 - 130
Diesel Range Organics (Over C10-C28)	1000	898.1		mg/Kg		90	70 - 130
Surrogate	LCS %Recovery	LCS Qualifier	Limits				
1-Chlorooctane	94		70 - 130				
o-Terphenyl	91		70 - 130				

Lab Sample ID: LCSD 880-143812/3-A

Matrix: Solid

Analysis Batch: 143861

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 143812

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10	1000	848.5		mg/Kg		85	70 - 130	3	20
Diesel Range Organics (Over C10-C28)	1000	935.6		mg/Kg		94	70 - 130	4	20
Surrogate	LCSD %Recovery	LCSD Qualifier	Limits						
1-Chlorooctane	95		70 - 130						
o-Terphenyl	92		70 - 130						

Lab Sample ID: 880-73746-114 MS

Matrix: Solid

Analysis Batch: 143861

Client Sample ID: CS - 114(0.5')

Prep Type: Total/NA

Prep Batch: 143812

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Gasoline Range Organics (GRO)-C6-C10	<50.1	U	999	899.3		mg/Kg		90	70 - 130
Diesel Range Organics (Over C10-C28)	<50.1	U	999	995.8		mg/Kg		100	70 - 130

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QC Sample Results

Client: Carmona Resources

Job ID: 880-73746-1

Project/Site: Cigarillo PW System ROW (11.03.2018)

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

Lab Sample ID: 880-73746-114 MS

Matrix: Solid

Analysis Batch: 143861

Client Sample ID: CS - 114(0.5')

Prep Type: Total/NA

Prep Batch: 143812

	MS	MS	
Surrogate	%Recovery	Qualifier	Limits
1-Chlorooctane	106		70 - 130
o-Terphenyl	100		70 - 130

Lab Sample ID: 880-73746-114 MSD

Matrix: Solid

Analysis Batch: 143861

Client Sample ID: CS - 114(0.5')

Prep Type: Total/NA

Prep Batch: 143812

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10	<50.1	U	1000	897.4		mg/Kg		90	70 - 130	0	20
Diesel Range Organics (Over C10-C28)	<50.1	U	1000	986.8		mg/Kg		98	70 - 130	1	20

	MSD	MSD	
Surrogate	%Recovery	Qualifier	Limits
1-Chlorooctane	102		70 - 130
o-Terphenyl	97		70 - 130

Lab Sample ID: MB 880-143813/1-A

Matrix: Solid

Analysis Batch: 143859

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 143813

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		06/17/26 08:00	06/17/26 18:10	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		06/17/26 08:00	06/17/26 18:10	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		06/17/26 08:00	06/17/26 18:10	1

	MB	MB							
Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac			
1-Chlorooctane	100		70 - 130	06/17/26 08:00	06/17/26 18:10	1			
o-Terphenyl	107		70 - 130	06/17/26 08:00	06/17/26 18:10	1			

Lab Sample ID: LCS 880-143813/2-A

Matrix: Solid

Analysis Batch: 143859

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 143813

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Gasoline Range Organics (GRO)-C6-C10	1000	1027		mg/Kg		103	70 - 130
Diesel Range Organics (Over C10-C28)	1000	1217		mg/Kg		122	70 - 130

	LCS	LCS	
Surrogate	%Recovery	Qualifier	Limits
1-Chlorooctane	105		70 - 130
o-Terphenyl	102		70 - 130

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QC Sample Results

Client: Carmona Resources

Job ID: 880-73746-1

Project/Site: Cigarillo PW System ROW (11.03.2018)

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

Lab Sample ID: LCSD 880-143813/3-A

Matrix: Solid

Analysis Batch: 143859

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 143813

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10	1000	1019		mg/Kg		102	70 - 130	1	20
Diesel Range Organics (Over C10-C28)	1000	1218		mg/Kg		122	70 - 130	0	20
Surrogate	LCSD %Recovery	LCSD Qualifier	Limits						
1-Chlorooctane	107		70 - 130						
o-Terphenyl	103		70 - 130						

Lab Sample ID: 880-73746-134 MS

Matrix: Solid

Analysis Batch: 143859

Client Sample ID: CS - 134(0.5')

Prep Type: Total/NA

Prep Batch: 143813

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	<50.1	U	996	1132		mg/Kg		114	70 - 130		
Diesel Range Organics (Over C10-C28)	<50.1	U F1	996	1337	F1	mg/Kg		134	70 - 130		
Surrogate	MS %Recovery	MS Qualifier	Limits								
1-Chlorooctane	123		70 - 130								
o-Terphenyl	120		70 - 130								

Lab Sample ID: 880-73746-134 MSD

Matrix: Solid

Analysis Batch: 143859

Client Sample ID: CS - 134(0.5')

Prep Type: Total/NA

Prep Batch: 143813

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10	<50.1	U	1000	1151		mg/Kg		115	70 - 130	2	20
Diesel Range Organics (Over C10-C28)	<50.1	U F1	1000	1359	F1	mg/Kg		136	70 - 130	2	20
Surrogate	MSD %Recovery	MSD Qualifier	Limits								
1-Chlorooctane	124		70 - 130								
o-Terphenyl	120		70 - 130								

Lab Sample ID: MB 880-143827/1-A

Matrix: Solid

Analysis Batch: 143965

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 143827

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		06/17/26 08:49	06/18/26 05:24	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		06/17/26 08:49	06/18/26 05:24	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		06/17/26 08:49	06/18/26 05:24	1

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QC Sample Results

Client: Carmona Resources

Job ID: 880-73746-1

Project/Site: Cigarillo PW System ROW (11.03.2018)

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

Lab Sample ID: MB 880-143827/1-A

Matrix: Solid

Analysis Batch: 143965

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 143827

	MB	MB				
Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	131	S1+	70 - 130	06/17/26 08:49	06/18/26 05:24	1
o-Terphenyl	124		70 - 130	06/17/26 08:49	06/18/26 05:24	1

Lab Sample ID: LCS 880-143827/2-A

Matrix: Solid

Analysis Batch: 143965

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 143827

		Spike	LCS	LCS				%Rec	
Analyte		Added	Result	Qualifier	Unit	D	%Rec	Limits	
Gasoline Range Organics (GRO)-C6-C10		1000	866.9		mg/Kg		87	70 - 130	
Diesel Range Organics (Over C10-C28)		1000	1116		mg/Kg		112	70 - 130	

	LCS	LCS		
Surrogate	%Recovery	Qualifier	Limits	
1-Chlorooctane	121		70 - 130	
o-Terphenyl	115		70 - 130	

Lab Sample ID: LCSD 880-143827/3-A

Matrix: Solid

Analysis Batch: 143965

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 143827

		Spike	LCSD	LCSD				%Rec		RPD	
Analyte		Added	Result	Qualifier	Unit	D	%Rec	Limits	RPD	Limit	
Gasoline Range Organics (GRO)-C6-C10		1000	915.6		mg/Kg		92	70 - 130	5	20	
Diesel Range Organics (Over C10-C28)		1000	1105		mg/Kg		110	70 - 130	1	20	

	LCSD	LCSD		
Surrogate	%Recovery	Qualifier	Limits	
1-Chlorooctane	126		70 - 130	
o-Terphenyl	116		70 - 130	

Lab Sample ID: 880-73746-1 MS

Matrix: Solid

Analysis Batch: 143965

Client Sample ID: CS - 1(0.5')

Prep Type: Total/NA

Prep Batch: 143827

	Sample	Sample	Spike	MS	MS				%Rec	
Analyte	Result	Qualifier	Added	Result	Qualifier	Unit	D	%Rec	Limits	
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	998	1004		mg/Kg		101	70 - 130	
Diesel Range Organics (Over C10-C28)	<49.9	U	998	1039		mg/Kg		104	70 - 130	

	MS	MS		
Surrogate	%Recovery	Qualifier	Limits	
1-Chlorooctane	122		70 - 130	
o-Terphenyl	124		70 - 130	

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QC Sample Results

Client: Carmona Resources

Job ID: 880-73746-1

Project/Site: Cigarillo PW System ROW (11.03.2018)

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

Lab Sample ID: 880-73746-1 MSD

Matrix: Solid

Analysis Batch: 143965

Client Sample ID: CS - 1(0.5')

Prep Type: Total/NA

Prep Batch: 143827

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	998	1214		mg/Kg		122	70 - 130	19	20
Diesel Range Organics (Over C10-C28)	<49.9	U	998	966.9		mg/Kg		97	70 - 130	7	20
Surrogate	MSD %Recovery	MSD Qualifier	Limits								
1-Chlorooctane	113		70 - 130								
o-Terphenyl	108		70 - 130								

Lab Sample ID: MB 880-143832/1-A

Matrix: Solid

Analysis Batch: 143868

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 143832

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		06/17/26 08:58	06/18/26 01:45	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		06/17/26 08:58	06/18/26 01:45	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		06/17/26 08:58	06/18/26 01:45	1
Surrogate	MB %Recovery	MB Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	113		70 - 130				06/17/26 08:58	06/18/26 01:45	1
o-Terphenyl	104		70 - 130				06/17/26 08:58	06/18/26 01:45	1

Lab Sample ID: LCS 880-143832/2-A

Matrix: Solid

Analysis Batch: 143868

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 143832

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Gasoline Range Organics (GRO)-C6-C10	1000	982.4		mg/Kg		98	70 - 130		
Diesel Range Organics (Over C10-C28)	1000	1044		mg/Kg		104	70 - 130		
Surrogate	LCS %Recovery	LCS Qualifier	Limits						
1-Chlorooctane	100		70 - 130						
o-Terphenyl	104		70 - 130						

Lab Sample ID: LCSD 880-143832/3-A

Matrix: Solid

Analysis Batch: 143868

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 143832

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10	1000	936.5		mg/Kg		94	70 - 130	5	20
Diesel Range Organics (Over C10-C28)	1000	965.9		mg/Kg		97	70 - 130	8	20

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QC Sample Results

Client: Carmona Resources

Job ID: 880-73746-1

Project/Site: Cigarillo PW System ROW (11.03.2018)

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

Lab Sample ID: LCSD 880-143832/3-A

Matrix: Solid

Analysis Batch: 143868

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 143832

	LCSD	LCSD	
Surrogate	%Recovery	Qualifier	Limits
1-Chlorooctane	96		70 - 130
o-Terphenyl	98		70 - 130

Lab Sample ID: 880-73746-161 MS

Matrix: Solid

Analysis Batch: 143868

Client Sample ID: CS - 161(0.5')

Prep Type: Total/NA

Prep Batch: 143832

	Sample	Sample	Spike	MS	MS				%Rec	
Analyte	Result	Qualifier	Added	Result	Qualifier	Unit	D	%Rec	Limits	
Gasoline Range Organics (GRO)-C6-C10	<49.9	U F1	999	1375	F1	mg/Kg		135	70 - 130	
Diesel Range Organics (Over C10-C28)	<49.9	U F1	999	1421	F1	mg/Kg		142	70 - 130	
Surrogate	%Recovery	Qualifier	Limits							
1-Chlorooctane	146	S1+	70 - 130							
o-Terphenyl	149	S1+	70 - 130							

Lab Sample ID: 880-73746-161 MSD

Matrix: Solid

Analysis Batch: 143868

Client Sample ID: CS - 161(0.5')

Prep Type: Total/NA

Prep Batch: 143832

	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	<49.9	U F1	999	1369	F1	mg/Kg		135	70 - 130	0	20	
Diesel Range Organics (Over C10-C28)	<49.9	U F1	999	1421	F1	mg/Kg		142	70 - 130	0	20	
Surrogate	%Recovery	Qualifier	Limits									
1-Chlorooctane	145	S1+	70 - 130									
o-Terphenyl	150	S1+	70 - 130									

Lab Sample ID: MB 880-143840/1-A

Matrix: Solid

Analysis Batch: 143866

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 143840

	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		06/17/26 09:12	06/18/26 01:45	1		
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		06/17/26 09:12	06/18/26 01:45	1		
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		06/17/26 09:12	06/18/26 01:45	1		
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac		
1-Chlorooctane	99		70 - 130				06/17/26 09:12	06/18/26 01:45	1		
o-Terphenyl	91		70 - 130				06/17/26 09:12	06/18/26 01:45	1		

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QC Sample Results

Client: Carmona Resources

Job ID: 880-73746-1

Project/Site: Cigarillo PW System ROW (11.03.2018)

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

Lab Sample ID: LCS 880-143840/2-A

Matrix: Solid

Analysis Batch: 143866

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 143840

Analyte			Spike	LCS	LCS	Unit	D	%Rec	%Rec		
			Added	Result	Qualifier				Limits		
Gasoline Range Organics (GRO)-C6-C10			1000	1101		mg/Kg		110		70 - 130	
Diesel Range Organics (Over C10-C28)			1000	997.6		mg/Kg		100		70 - 130	

Lab Sample ID: LCSD 880-143840/3-A

Matrix: Solid

Analysis Batch: 143866

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 143840

			Spike	LCSD	LCSD				%Rec	RPD	
Analyte			Added	Result	Qualifier	Unit	D	%Rec	Limits	RPD	Limit
Gasoline Range Organics (GRO)-C6-C10			1000	1112		mg/Kg		111	70 - 130	1	20
Diesel Range Organics (Over C10-C28)			1000	991.3		mg/Kg		99	70 - 130	1	20

Lab Sample ID: 880-73746-181 MS

Matrix: Solid

Analysis Batch: 143866

Client Sample ID: CS - 181(0.5')

Prep Type: Total/NA

Prep Batch: 143840

	Sample	Sample	Spike	MS	MS				%Rec		
Analyte	Result	Qualifier	Added	Result	Qualifier	Unit	D	%Rec	Limits		
Gasoline Range Organics (GRO)-C6-C10	<49.9	U F2 F1	996	1710	F1	mg/Kg		170	70 - 130		
Diesel Range Organics (Over C10-C28)	<49.9	U F2 F1	996	1520	F1	mg/Kg		153	70 - 130		
Surrogate	MS %Recovery	MS Qualifier	Limits								
1-Chlorooctane	168	S1+	70 - 130								
o-Terphenyl	156	S1+	70 - 130								

Lab Sample ID: 880-73746-181 MSD

Matrix: Solid

Analysis Batch: 143866

Client Sample ID: CS - 181(0.5')

Prep Type: Total/NA

Prep Batch: 143840

	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	<49.9	U F2 F1	996	1224	F2	mg/Kg		121	70 - 130	33	20
Diesel Range Organics (Over C10-C28)	<49.9	U F2 F1	996	1118	F2	mg/Kg		112	70 - 130	30	20
				</							

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QC Sample Results

Client: Carmona Resources

Job ID: 880-73746-1

Project/Site: Cigarillo PW System ROW (11.03.2018)

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

Lab Sample ID: 880-73746-181 MSD

Client Sample ID: CS - 181(0.5')

Matrix: Solid

Prep Type: Total/NA

Analysis Batch: 143866

Prep Batch: 143840

	MSD	MSD	
Surrogate	%Recovery	Qualifier	Limits
<i>o</i> -Terphenyl	114		70 - 130

Lab Sample ID: MB 880-143841/1-A

Client Sample ID: Method Blank

Matrix: Solid

Prep Type: Total/NA

Analysis Batch: 143868

Prep Batch: 143841

	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		06/17/26 09:16	06/17/26 18:17	1	
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		06/17/26 09:16	06/17/26 18:17	1	
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		06/17/26 09:16	06/17/26 18:17	1	
	MB	MB								
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac	
1-Chlorooctane	169	S1+	70 - 130				06/17/26 09:16	06/17/26 18:17	1	
<i>o</i> -Terphenyl	159	S1+	70 - 130				06/17/26 09:16	06/17/26 18:17	1	

Lab Sample ID: LCS 880-143841/2-A

Client Sample ID: Lab Control Sample

Matrix: Solid

Prep Type: Total/NA

Analysis Batch: 143868

Prep Batch: 143841

		Spike	LCS	LCS				%Rec		
Analyte		Added	Result	Qualifier	Unit	D	%Rec	Limits		
Gasoline Range Organics (GRO)-C6-C10		1000	1035		mg/Kg		104	70 - 130		
Diesel Range Organics (Over C10-C28)		1000	1068		mg/Kg		107	70 - 130		
	LCS	LCS								
Surrogate	%Recovery	Qualifier	Limits							
1-Chlorooctane	106		70 - 130							
<i>o</i> -Terphenyl	108		70 - 130							

Lab Sample ID: LCSD 880-143841/3-A

Client Sample ID: Lab Control Sample Dup

Matrix: Solid

Prep Type: Total/NA

Analysis Batch: 143868

Prep Batch: 143841

		Spike	LCSD	LCSD				%Rec		RPD	
Analyte		Added	Result	Qualifier	Unit	D	%Rec	Limits	RPD	Limit	
Gasoline Range Organics (GRO)-C6-C10		1000	985.0		mg/Kg		98	70 - 130	5	20	
Diesel Range Organics (Over C10-C28)		1000	1023		mg/Kg		102	70 - 130	4	20	
	LCSD	LCSD									
Surrogate	%Recovery	Qualifier	Limits								
1-Chlorooctane	101		70 - 130								
<i>o</i> -Terphenyl	105		70 - 130								

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QC Sample Results

Client: Carmona Resources

Job ID: 880-73746-1

Project/Site: Cigarillo PW System ROW (11.03.2018)

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

Lab Sample ID: 880-73746-201 MS

Matrix: Solid

Analysis Batch: 143868

Client Sample ID: CS - 201(0.5')

Prep Type: Total/NA

Prep Batch: 143841

Analyte	Sample	Sample	Spike	MS	MS	Unit	D	%Rec	%Rec		
	Result	Qualifier	Added	Result	Qualifier			Limits			
Gasoline Range Organics (GRO)-C6-C10	<49.9	U F1	1000	1345	F1	mg/Kg		132	70 - 130		
Diesel Range Organics (Over C10-C28)	<49.9	U F1	1000	1384	F1	mg/Kg		136	70 - 130		
	MS	MS									
Surrogate	%Recovery	Qualifier	Limits								
1-Chlorooctane	133	S1+	70 - 130								
o-Terphenyl	136	S1+	70 - 130								

Lab Sample ID: 880-73746-201 MSD

Matrix: Solid

Analysis Batch: 143868

Client Sample ID: CS - 201(0.5')

Prep Type: Total/NA

Prep Batch: 143841

	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	<49.9	U F1	1000	1363	F1	mg/Kg		134	70 - 130	1	20
Diesel Range Organics (Over C10-C28)	<49.9	U F1	1000	1424	F1	mg/Kg		140	70 - 130	3	20

Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: MB 880-143848/1-A

Matrix: Solid

Analysis Batch: 143882

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			06/18/26 00:18	1

Lab Sample ID: LCS 880-143848/2-A

Matrix: Solid

Analysis Batch: 143882

Client Sample ID: Lab Control Sample

Prep Type: Soluble

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	250	251.7		mg/Kg		101	90 - 110

Lab Sample ID: LCSD 880-143848/3-A

Matrix: Solid

Analysis Batch: 143882

Client Sample ID: Lab Control Sample Dup

Prep Type: Soluble

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	250	251.8		mg/Kg		101	90 - 110	0	20

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QC Sample Results

Client: Carmona Resources

Job ID: 880-73746-1

Project/Site: Cigarillo PW System ROW (11.03.2018)

Method: 300.0 - Anions, Ion Chromatography (Continued)

Lab Sample ID: 880-73746-1 MS

Matrix: Solid

Analysis Batch: 143882

Client Sample ID: CS - 1(0.5')

Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Chloride	2820		1240	4022		mg/Kg		97	90 - 110		

Lab Sample ID: 880-73746-1 MSD

Matrix: Solid

Analysis Batch: 143882

Client Sample ID: CS - 1(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	2820		1240	4022		mg/Kg		97	90 - 110	0	20

Lab Sample ID: 880-73746-11 MS

Matrix: Solid

Analysis Batch: 143882

Client Sample ID: CS - 11(0.5')

Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Chloride	1120	F1	1260	2566	F1	mg/Kg		114	90 - 110		

Lab Sample ID: 880-73746-11 MSD

Matrix: Solid

Analysis Batch: 143882

Client Sample ID: CS - 11(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	1120	F1	1260	2566	F1	mg/Kg		114	90 - 110	0	20

Lab Sample ID: MB 880-143833/1-A

Matrix: Solid

Analysis Batch: 143883

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			06/18/26 10:31	1

Lab Sample ID: LCS 880-143833/2-A

Matrix: Solid

Analysis Batch: 143883

Client Sample ID: Lab Control Sample

Prep Type: Soluble

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Chloride	250	269.6		mg/Kg		108	90 - 110		

Lab Sample ID: LCSD 880-143833/3-A

Matrix: Solid

Analysis Batch: 143883

Client Sample ID: Lab Control Sample Dup

Prep Type: Soluble

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	250	269.6		mg/Kg		108	90 - 110	0	20

Lab Sample ID: 880-73746-121 MS

Matrix: Solid

Analysis Batch: 143883

Client Sample ID: CS - 121(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 F1	251	283.6	F1	mg/Kg		111	90 - 110		

Eurofins Midland

QC Sample Results

Client: Carmona Resources

Job ID: 880-73746-1

Project/Site: Cigarillo PW System ROW (11.03.2018)

Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: 880-73746-121 MSD

Matrix: Solid

Analysis Batch: 143883

Client Sample ID: CS - 121(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 F1	251	287.9	F1	mg/Kg		113	90 - 110	2	20

Lab Sample ID: 880-73746-131 MS

Matrix: Solid

Analysis Batch: 143883

Client Sample ID: CS - 131(0.5')

Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Chloride	904		251	1133		mg/Kg		92	90 - 110		

Lab Sample ID: 880-73746-131 MSD

Matrix: Solid

Analysis Batch: 143883

Client Sample ID: CS - 131(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	904		251	1134		mg/Kg		92	90 - 110	0	20

Lab Sample ID: MB 880-143845/1-A

Matrix: Solid

Analysis Batch: 143886

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			06/18/26 06:28	1

Lab Sample ID: LCS 880-143845/2-A

Matrix: Solid

Analysis Batch: 143886

Client Sample ID: Lab Control Sample

Prep Type: Soluble

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Chloride	250	251.5		mg/Kg		101	90 - 110		

Lab Sample ID: LCSD 880-143845/3-A

Matrix: Solid

Analysis Batch: 143886

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	252.0		mg/Kg		101	90 - 110	0	20

Lab Sample ID: 880-73746-41 MS

Matrix: Solid

Analysis Batch: 143886

Client Sample ID: CS - 41(0.5')

Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Chloride	1400		1250	2775		mg/Kg		110	90 - 110		

Lab Sample ID: 880-73746-41 MSD

Matrix: Solid

Analysis Batch: 143886

Client Sample ID: CS - 41(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	1400		1250	2772		mg/Kg		110	90 - 110	0	20

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QC Sample Results

Client: Carmona Resources

Job ID: 880-73746-1

Project/Site: Cigarillo PW System ROW (11.03.2018)

Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: 880-73746-51 MS

Matrix: Solid

Analysis Batch: 143886

Client Sample ID: CS - 51(0.5')

Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	753	F1	1240	2165	F1	mg/Kg		114	90 - 110

Lab Sample ID: 880-73746-51 MSD

Matrix: Solid

Analysis Batch: 143886

Client Sample ID: CS - 51(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	753	F1	1240	2161	F1	mg/Kg		114	90 - 110	0	20

Lab Sample ID: MB 880-143842/1-A

Matrix: Solid

Analysis Batch: 143888

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			06/17/26 19:35	1

Lab Sample ID: LCS 880-143842/2-A

Matrix: Solid

Analysis Batch: 143888

Client Sample ID: Lab Control Sample

Prep Type: Soluble

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	250	257.8		mg/Kg		103	90 - 110

Lab Sample ID: LCSD 880-143842/3-A

Matrix: Solid

Analysis Batch: 143888

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	256.2		mg/Kg		102	90 - 110	1	20

Lab Sample ID: 880-73746-81 MS

Matrix: Solid

Analysis Batch: 143888

Client Sample ID: CS - 81(0.5')

Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	2620	F1	1260	4336	F1	mg/Kg		137	90 - 110

Lab Sample ID: 880-73746-81 MSD

Matrix: Solid

Analysis Batch: 143888

Client Sample ID: CS - 81(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	2620	F1	1260	4288	F1	mg/Kg		133	90 - 110	1	20

Lab Sample ID: 880-73746-91 MS

Matrix: Solid

Analysis Batch: 143888

Client Sample ID: CS - 91(0.5')

Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	565	F1	1250	2045	F1	mg/Kg		118	90 - 110

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QC Sample Results

Client: Carmona Resources

Job ID: 880-73746-1

Project/Site: Cigarillo PW System ROW (11.03.2018)

Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: 880-73746-91 MSD

Matrix: Solid

Analysis Batch: 143888

Client Sample ID: CS - 91(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	565	F1	1250	2040	F1	mg/Kg		118	90 - 110	0	20

Lab Sample ID: MB 880-143837/1-A

Matrix: Solid

Analysis Batch: 143890

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			06/17/26 19:10	1

Lab Sample ID: LCS 880-143837/2-A

Matrix: Solid

Analysis Batch: 143890

Client Sample ID: Lab Control Sample

Prep Type: Soluble

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	250	248.8		mg/Kg		100	90 - 110

Lab Sample ID: LCSD 880-143837/3-A

Matrix: Solid

Analysis Batch: 143890

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	249.3		mg/Kg		100	90 - 110	0	20

Lab Sample ID: 880-73746-161 MS

Matrix: Solid

Analysis Batch: 143890

Client Sample ID: CS - 161(0.5')

Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	711	F1	1260	2318	F1	mg/Kg		128	90 - 110

Lab Sample ID: 880-73746-161 MSD

Matrix: Solid

Analysis Batch: 143890

Client Sample ID: CS - 161(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	711	F1	1260	2371	F1	mg/Kg		132	90 - 110	2	20

Lab Sample ID: 880-73746-171 MS

Matrix: Solid

Analysis Batch: 143890

Client Sample ID: CS - 171(0.5')

Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	477	F1	1240	2010	F1	mg/Kg		123	90 - 110

Lab Sample ID: 880-73746-171 MSD

Matrix: Solid

Analysis Batch: 143890

Client Sample ID: CS - 171(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	477	F1	1240	2098	F1	mg/Kg		130	90 - 110	4	20

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QC Sample Results

Client: Carmona Resources

Job ID: 880-73746-1

Project/Site: Cigarillo PW System ROW (11.03.2018)

Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: MB 880-143838/1-A

Matrix: Solid

Analysis Batch: 143891

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			06/17/26 21:53	1

Lab Sample ID: LCS 880-143838/2-A

Matrix: Solid

Analysis Batch: 143891

Client Sample ID: Lab Control Sample

Prep Type: Soluble

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	250	250.5		mg/Kg		100	90 - 110

Lab Sample ID: LCSD 880-143838/3-A

Matrix: Solid

Analysis Batch: 143891

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	268.4		mg/Kg		107	90 - 110	7	20

Lab Sample ID: 880-73746-181 MS

Matrix: Solid

Analysis Batch: 143891

Client Sample ID: CS - 181(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	277.9		mg/Kg		109	90 - 110

Lab Sample ID: 880-73746-181 MSD

Matrix: Solid

Analysis Batch: 143891

Client Sample ID: CS - 181(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	276.4		mg/Kg		108	90 - 110	1	20

Lab Sample ID: 880-73746-191 MS

Matrix: Solid

Analysis Batch: 143891

Client Sample ID: CS - 191(0.5')

Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	585	F1	1250	2117	F1	mg/Kg		123	90 - 110

Lab Sample ID: 880-73746-191 MSD

Matrix: Solid

Analysis Batch: 143891

Client Sample ID: CS - 191(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	585	F1	1250	2182	F1	mg/Kg		128	90 - 110	3	20

Lab Sample ID: MB 880-143834/1-A

Matrix: Solid

Analysis Batch: 143892

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			06/17/26 23:20	1

Eurofins Midland

QC Sample Results

Client: Carmona Resources

Job ID: 880-73746-1

Project/Site: Cigarillo PW System ROW (11.03.2018)

Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: LCS 880-143834/2-A

Matrix: Solid

Analysis Batch: 143892

Client Sample ID: Lab Control Sample

Prep Type: Soluble

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	250	261.1		mg/Kg		104	90 - 110

Lab Sample ID: LCSD 880-143834/3-A

Matrix: Solid

Analysis Batch: 143892

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	261.0		mg/Kg		104	90 - 110	0	20

Lab Sample ID: 880-73746-141 MS

Matrix: Solid

Analysis Batch: 143892

Client Sample ID: CS - 141(0.5')

Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	<9.94	U	249	274.4		mg/Kg		110	90 - 110

Lab Sample ID: 880-73746-141 MSD

Matrix: Solid

Analysis Batch: 143892

Client Sample ID: CS - 141(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	<9.94	U	249	275.8		mg/Kg		110	90 - 110	1	20

Lab Sample ID: 880-73746-151 MS

Matrix: Solid

Analysis Batch: 143892

Client Sample ID: CS - 151(0.5')

Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	1440	F1	1250	2927	F1	mg/Kg		119	90 - 110

Lab Sample ID: 880-73746-151 MSD

Matrix: Solid

Analysis Batch: 143892

Client Sample ID: CS - 151(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	1440	F1	1250	2918	F1	mg/Kg		118	90 - 110	0	20

Lab Sample ID: MB 880-143844/1-A

Matrix: Solid

Analysis Batch: 143895

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			06/18/26 12:38	1

Lab Sample ID: LCS 880-143844/2-A

Matrix: Solid

Analysis Batch: 143895

Client Sample ID: Lab Control Sample

Prep Type: Soluble

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	250	258.8		mg/Kg		104	90 - 110

Eurofins Midland

QC Sample Results

Client: Carmona Resources

Job ID: 880-73746-1

Project/Site: Cigarillo PW System ROW (11.03.2018)

Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: LCSD 880-143844/3-A

Matrix: Solid

Analysis Batch: 143895

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	258.8		mg/Kg		104	90 - 110	0	20

Lab Sample ID: 880-73746-221 MS

Matrix: Solid

Analysis Batch: 143895

Client Sample ID: CS - 221(0.5')

Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	3900		1240	5079		mg/Kg		95	90 - 110		

Lab Sample ID: 880-73746-221 MSD

Matrix: Solid

Analysis Batch: 143895

Client Sample ID: CS - 221(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	3900		1240	5082		mg/Kg		96	90 - 110	0	20

Lab Sample ID: MB 880-143849/1-A

Matrix: Solid

Analysis Batch: 143909

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			06/18/26 00:35	1

Lab Sample ID: LCS 880-143849/2-A

Matrix: Solid

Analysis Batch: 143909

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	251.6		mg/Kg		101	90 - 110		

Lab Sample ID: LCSD 880-143849/3-A

Matrix: Solid

Analysis Batch: 143909

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	253.8		mg/Kg		102	90 - 110	1	20

Lab Sample ID: 880-73746-21 MS

Matrix: Solid

Analysis Batch: 143909

Client Sample ID: CS - 21(0.5')

Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	911	F1	1250	2351	F1	mg/Kg		115	90 - 110		

Lab Sample ID: 880-73746-21 MSD

Matrix: Solid

Analysis Batch: 143909

Client Sample ID: CS - 21(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	911	F1	1250	2356	F1	mg/Kg		116	90 - 110	0	20

Eurofins Midland

QC Sample Results

Client: Carmona Resources

Job ID: 880-73746-1

Project/Site: Cigarillo PW System ROW (11.03.2018)

Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: 880-73746-31 MS

Matrix: Solid

Analysis Batch: 143909

Client Sample ID: CS - 31(0.5')

Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	1060	F1	1240	2463	F1	mg/Kg		113	90 - 110

Lab Sample ID: 880-73746-31 MSD

Matrix: Solid

Analysis Batch: 143909

Client Sample ID: CS - 31(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	1060	F1	1240	2467	F1	mg/Kg		114	90 - 110	0	20

Lab Sample ID: MB 880-143846/1-A

Matrix: Solid

Analysis Batch: 143910

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			06/18/26 09:45	1

Lab Sample ID: LCS 880-143846/2-A

Matrix: Solid

Analysis Batch: 143910

Client Sample ID: Lab Control Sample

Prep Type: Soluble

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	250	248.6		mg/Kg		99	90 - 110

Lab Sample ID: LCSD 880-143846/3-A

Matrix: Solid

Analysis Batch: 143910

Client Sample ID: Lab Control Sample Dup

Prep Type: Soluble

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	250	246.4		mg/Kg		99	90 - 110	1	20

Lab Sample ID: 880-73746-61 MS

Matrix: Solid

Analysis Batch: 143910

Client Sample ID: CS - 61(0.5')

Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	2390	F1	1250	4052	F1	mg/Kg		133	90 - 110

Lab Sample ID: 880-73746-61 MSD

Matrix: Solid

Analysis Batch: 143910

Client Sample ID: CS - 61(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	2390	F1	1250	4033	F1	mg/Kg		132	90 - 110	0	20

Lab Sample ID: 880-73746-71 MS

Matrix: Solid

Analysis Batch: 143910

Client Sample ID: CS - 71(0.5')

Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	668		248	930.5		mg/Kg		106	90 - 110

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QC Sample Results

Client: Carmona Resources

Job ID: 880-73746-1

Project/Site: Cigarillo PW System ROW (11.03.2018)

Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: 880-73746-71 MSD

Matrix: Solid

Analysis Batch: 143910

Client Sample ID: CS - 71(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	668		248	918.1		mg/Kg		101	90 - 110	1	20

Lab Sample ID: MB 880-143839/1-A

Matrix: Solid

Analysis Batch: 143911

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			06/18/26 03:05	1

Lab Sample ID: LCS 880-143839/2-A

Matrix: Solid

Analysis Batch: 143911

Client Sample ID: Lab Control Sample

Prep Type: Soluble

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	250	261.5		mg/Kg		105	90 - 110

Lab Sample ID: LCSD 880-143839/3-A

Matrix: Solid

Analysis Batch: 143911

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	262.0		mg/Kg		105	90 - 110	0	20

Lab Sample ID: 880-73746-201 MS

Matrix: Solid

Analysis Batch: 143911

Client Sample ID: CS - 201(0.5')

Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	819	F1	1260	2260	F1	mg/Kg		114	90 - 110

Lab Sample ID: 880-73746-201 MSD

Matrix: Solid

Analysis Batch: 143911

Client Sample ID: CS - 201(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	819	F1	1260	2266	F1	mg/Kg		115	90 - 110	0	20

Lab Sample ID: 880-73746-211 MS

Matrix: Solid

Analysis Batch: 143911

Client Sample ID: CS - 211(0.5')

Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	956	F1	1260	2521	F1	mg/Kg		124	90 - 110

Lab Sample ID: 880-73746-211 MSD

Matrix: Solid

Analysis Batch: 143911

Client Sample ID: CS - 211(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	956	F1	1260	2529	F1	mg/Kg		125	90 - 110	0	20

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QC Sample Results

Client: Carmona Resources

Job ID: 880-73746-1

Project/Site: Cigarillo PW System ROW (11.03.2018)

Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: MB 880-143843/1-A

Matrix: Solid

Analysis Batch: 143912

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			06/18/26 03:18	1

Lab Sample ID: LCS 880-143843/2-A

Matrix: Solid

Analysis Batch: 143912

Client Sample ID: Lab Control Sample

Prep Type: Soluble

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	250	253.7		mg/Kg		101	90 - 110

Lab Sample ID: LCSD 880-143843/3-A

Matrix: Solid

Analysis Batch: 143912

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	267.0		mg/Kg		107	90 - 110	5	20

Lab Sample ID: 880-73746-101 MS

Matrix: Solid

Analysis Batch: 143912

Client Sample ID: CS - 101(0.5')

Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	2870	F1	1250	4256	F1	mg/Kg		111	90 - 110

Lab Sample ID: 880-73746-101 MSD

Matrix: Solid

Analysis Batch: 143912

Client Sample ID: CS - 101(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	2870	F1	1250	4302	F1	mg/Kg		115	90 - 110	1	20

Lab Sample ID: 880-73746-111 MS

Matrix: Solid

Analysis Batch: 143912

Client Sample ID: CS - 111(0.5')

Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	632		250	907.0		mg/Kg		110	90 - 110

Lab Sample ID: 880-73746-111 MSD

Matrix: Solid

Analysis Batch: 143912

Client Sample ID: CS - 111(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	632		250	906.7		mg/Kg		110	90 - 110	0	20

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QC Association Summary

Client: Carmona Resources

Job ID: 880-73746-1

Project/Site: Cigarillo PW System ROW (11.03.2018)

GC VOA

Prep Batch: 143771

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-73746-1	CS - 1(0.5')	Total/NA	Solid	5035	
880-73746-2	CS - 2(0.5')	Total/NA	Solid	5035	
880-73746-3	CS - 3(0.5')	Total/NA	Solid	5035	
880-73746-4	CS - 4(0.5')	Total/NA	Solid	5035	
880-73746-5	CS - 5(0.5')	Total/NA	Solid	5035	
880-73746-6	CS - 6(0.5')	Total/NA	Solid	5035	
880-73746-7	CS - 7(0.5')	Total/NA	Solid	5035	
880-73746-8	CS - 8(0.5')	Total/NA	Solid	5035	
880-73746-9	CS - 9(0.5')	Total/NA	Solid	5035	
880-73746-10	CS - 10(0.5')	Total/NA	Solid	5035	
MB 880-143771/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-143771/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-143771/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	
880-73743-A-1-E MS	Matrix Spike	Total/NA	Solid	5035	
880-73743-A-1-F MSD	Matrix Spike Duplicate	Total/NA	Solid	5035	

Analysis Batch: 143819

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-73746-51	CS - 51(0.5')	Total/NA	Solid	8021B	143830
880-73746-52	CS - 52(0.5')	Total/NA	Solid	8021B	143830
880-73746-53	CS - 53(0.5')	Total/NA	Solid	8021B	143830
880-73746-54	CS - 54(0.5')	Total/NA	Solid	8021B	143830
880-73746-55	CS - 55(0.5')	Total/NA	Solid	8021B	143830
880-73746-56	CS - 56(0.5')	Total/NA	Solid	8021B	143830
880-73746-57	CS - 57(0.5')	Total/NA	Solid	8021B	143830
880-73746-58	CS - 58(0.5')	Total/NA	Solid	8021B	143830
880-73746-59	CS - 59(0.5')	Total/NA	Solid	8021B	143830
880-73746-60	CS - 60(0.5')	Total/NA	Solid	8021B	143830
880-73746-61	CS - 61(0.5')	Total/NA	Solid	8021B	143830
880-73746-62	CS - 62(0.5')	Total/NA	Solid	8021B	143830
880-73746-63	CS - 63(0.5')	Total/NA	Solid	8021B	143830
880-73746-64	CS - 64(0.5')	Total/NA	Solid	8021B	143830
880-73746-65	CS - 65(0.5')	Total/NA	Solid	8021B	143830
880-73746-66	CS - 66(0.5')	Total/NA	Solid	8021B	143830
880-73746-67	CS - 67(0.5')	Total/NA	Solid	8021B	143830
880-73746-68	CS - 68(0.5')	Total/NA	Solid	8021B	143830
880-73746-69	CS - 69(0.5')	Total/NA	Solid	8021B	143830
880-73746-70	CS - 70(0.5')	Total/NA	Solid	8021B	143830
MB 880-143830/5-A	Method Blank	Total/NA	Solid	8021B	143830
LCS 880-143830/1-A	Lab Control Sample	Total/NA	Solid	8021B	143830
LCSD 880-143830/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	143830
880-73746-51 MS	CS - 51(0.5')	Total/NA	Solid	8021B	143830
880-73746-51 MSD	CS - 51(0.5')	Total/NA	Solid	8021B	143830

Analysis Batch: 143820

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-73746-71	CS - 71(0.5')	Total/NA	Solid	8021B	143835
880-73746-72	CS - 72(0.5')	Total/NA	Solid	8021B	143835
880-73746-73	CS - 73(0.5')	Total/NA	Solid	8021B	143835
880-73746-74	CS - 74(0.5')	Total/NA	Solid	8021B	143835
880-73746-75	CS - 75(0.5')	Total/NA	Solid	8021B	143835

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QC Association Summary

Client: Carmona Resources

Job ID: 880-73746-1

Project/Site: Cigarillo PW System ROW (11.03.2018)

GC VOA (Continued)

Analysis Batch: 143820 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-73746-76	CS - 76(0.5')	Total/NA	Solid	8021B	143835
880-73746-77	CS - 77(0.5')	Total/NA	Solid	8021B	143835
880-73746-78	CS - 78(0.5')	Total/NA	Solid	8021B	143835
880-73746-79	CS - 79(0.5')	Total/NA	Solid	8021B	143835
880-73746-80	CS - 80(0.5')	Total/NA	Solid	8021B	143835
880-73746-81	CS - 81(0.5')	Total/NA	Solid	8021B	143835
880-73746-82	CS - 82(0.5')	Total/NA	Solid	8021B	143835
880-73746-83	CS - 83(0.5')	Total/NA	Solid	8021B	143835
880-73746-84	CS - 84(0.5')	Total/NA	Solid	8021B	143835
880-73746-85	CS - 85(0.5')	Total/NA	Solid	8021B	143835
880-73746-86	CS - 86(0.5')	Total/NA	Solid	8021B	143835
880-73746-87	CS - 87(0.5')	Total/NA	Solid	8021B	143835
880-73746-88	CS - 88(0.5')	Total/NA	Solid	8021B	143835
880-73746-89	CS - 89(0.5')	Total/NA	Solid	8021B	143835
880-73746-90	CS - 90(0.5')	Total/NA	Solid	8021B	143835
880-73746-151	CS - 151(0.5')	Total/NA	Solid	8021B	143871
880-73746-152	CS - 152(0.5')	Total/NA	Solid	8021B	143871
880-73746-153	CS - 153(0.5')	Total/NA	Solid	8021B	143871
880-73746-154	CS - 154(0.5')	Total/NA	Solid	8021B	143871
880-73746-155	CS - 155(0.5')	Total/NA	Solid	8021B	143871
880-73746-156	CS - 156(0.5')	Total/NA	Solid	8021B	143871
880-73746-157	CS - 157(0.5')	Total/NA	Solid	8021B	143871
880-73746-158	CS - 158(0.5')	Total/NA	Solid	8021B	143871
880-73746-159	CS - 159(0.5')	Total/NA	Solid	8021B	143871
880-73746-160	CS - 160(0.5')	Total/NA	Solid	8021B	143871
880-73746-161	CS - 161(0.5')	Total/NA	Solid	8021B	143871
880-73746-162	CS - 162(0.5')	Total/NA	Solid	8021B	143871
880-73746-163	CS - 163(0.5')	Total/NA	Solid	8021B	143871
880-73746-164	CS - 164(0.5')	Total/NA	Solid	8021B	143871
880-73746-165	CS - 165(0.5')	Total/NA	Solid	8021B	143871
880-73746-166	CS - 166(0.5')	Total/NA	Solid	8021B	143871
880-73746-167	CS - 167(0.5')	Total/NA	Solid	8021B	143871
880-73746-168	CS - 168(0.5')	Total/NA	Solid	8021B	143871
880-73746-169	CS - 169(0.5')	Total/NA	Solid	8021B	143871
880-73746-170	CS - 170(0.5')	Total/NA	Solid	8021B	143871
MB 880-143835/5-A	Method Blank	Total/NA	Solid	8021B	143835
MB 880-143871/5-A	Method Blank	Total/NA	Solid	8021B	143871
LCS 880-143835/1-A	Lab Control Sample	Total/NA	Solid	8021B	143835
LCS 880-143871/1-A	Lab Control Sample	Total/NA	Solid	8021B	143871
LCSD 880-143835/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	143835
LCSD 880-143871/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	143871
880-73746-71 MS	CS - 71(0.5')	Total/NA	Solid	8021B	143835
880-73746-71 MSD	CS - 71(0.5')	Total/NA	Solid	8021B	143835
880-73746-151 MS	CS - 151(0.5')	Total/NA	Solid	8021B	143871
880-73746-151 MSD	CS - 151(0.5')	Total/NA	Solid	8021B	143871

Analysis Batch: 143821

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-73746-11	CS - 11(0.5')	Total/NA	Solid	8021B	143828
880-73746-12	CS - 12(0.5')	Total/NA	Solid	8021B	143828
880-73746-13	CS - 13(0.5')	Total/NA	Solid	8021B	143828

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QC Association Summary

Client: Carmona Resources

Job ID: 880-73746-1

Project/Site: Cigarillo PW System ROW (11.03.2018)

GC VOA (Continued)

Analysis Batch: 143821 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-73746-14	CS - 14(0.5')	Total/NA	Solid	8021B	143828
880-73746-15	CS - 15(0.5')	Total/NA	Solid	8021B	143828
880-73746-16	CS - 16(0.5')	Total/NA	Solid	8021B	143828
880-73746-17	CS - 17(0.5')	Total/NA	Solid	8021B	143828
880-73746-18	CS - 18(0.5')	Total/NA	Solid	8021B	143828
880-73746-19	CS - 19(0.5')	Total/NA	Solid	8021B	143828
880-73746-20	CS - 20(0.5')	Total/NA	Solid	8021B	143828
880-73746-131	CS - 131(0.5')	Total/NA	Solid	8021B	143851
880-73746-132	CS - 132(0.5')	Total/NA	Solid	8021B	143851
880-73746-133	CS - 133(0.5')	Total/NA	Solid	8021B	143851
880-73746-134	CS - 134(0.5')	Total/NA	Solid	8021B	143851
880-73746-225	CS - 225(0.5')	Total/NA	Solid	8021B	143828
MB 880-143828/5-A	Method Blank	Total/NA	Solid	8021B	143828
MB 880-143851/5-A	Method Blank	Total/NA	Solid	8021B	143851
LCS 880-143828/1-A	Lab Control Sample	Total/NA	Solid	8021B	143828
LCS 880-143851/1-A	Lab Control Sample	Total/NA	Solid	8021B	143851
LCSD 880-143828/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	143828
LCSD 880-143851/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	143851
880-73746-131 MS	CS - 131(0.5')	Total/NA	Solid	8021B	143851
880-73746-131 MSD	CS - 131(0.5')	Total/NA	Solid	8021B	143851

Analysis Batch: 143822

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-73746-21	CS - 21(0.5')	Total/NA	Solid	8021B	143829
880-73746-22	CS - 22(0.5')	Total/NA	Solid	8021B	143829
880-73746-23	CS - 23(0.5')	Total/NA	Solid	8021B	143829
880-73746-24	CS - 24(0.5')	Total/NA	Solid	8021B	143829
880-73746-25	CS - 25(0.5')	Total/NA	Solid	8021B	143829
880-73746-26	CS - 26(0.5')	Total/NA	Solid	8021B	143829
880-73746-27	CS - 27(0.5')	Total/NA	Solid	8021B	143829
880-73746-28	CS - 28(0.5')	Total/NA	Solid	8021B	143829
880-73746-29	CS - 29(0.5')	Total/NA	Solid	8021B	143829
880-73746-30	CS - 30(0.5')	Total/NA	Solid	8021B	143829
880-73746-171	CS - 171(0.5')	Total/NA	Solid	8021B	143879
880-73746-172	CS - 172(0.5')	Total/NA	Solid	8021B	143879
MB 880-143829/5-B	Method Blank	Total/NA	Solid	8021B	143829
MB 880-143879/5-A	Method Blank	Total/NA	Solid	8021B	143879
LCS 880-143829/1-A	Lab Control Sample	Total/NA	Solid	8021B	143829
LCS 880-143879/1-A	Lab Control Sample	Total/NA	Solid	8021B	143879
LCSD 880-143829/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	143829
LCSD 880-143879/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	143879
880-73746-171 MS	CS - 171(0.5')	Total/NA	Solid	8021B	143879
880-73746-171 MSD	CS - 171(0.5')	Total/NA	Solid	8021B	143879

Analysis Batch: 143823

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-73746-31	CS - 31(0.5')	Total/NA	Solid	8021B	143831
880-73746-32	CS - 32(0.5')	Total/NA	Solid	8021B	143831
880-73746-33	CS - 33(0.5')	Total/NA	Solid	8021B	143831
880-73746-34	CS - 34(0.5')	Total/NA	Solid	8021B	143831
880-73746-35	CS - 35(0.5')	Total/NA	Solid	8021B	143831

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QC Association Summary

Client: Carmona Resources

Job ID: 880-73746-1

Project/Site: Cigarillo PW System ROW (11.03.2018)

GC VOA (Continued)

Analysis Batch: 143823 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-73746-36	CS - 36(0.5')	Total/NA	Solid	8021B	143831
880-73746-37	CS - 37(0.5')	Total/NA	Solid	8021B	143831
880-73746-38	CS - 38(0.5')	Total/NA	Solid	8021B	143831
880-73746-39	CS - 39(0.5')	Total/NA	Solid	8021B	143831
880-73746-40	CS - 40(0.5')	Total/NA	Solid	8021B	143831
880-73746-41	CS - 41(0.5')	Total/NA	Solid	8021B	143831
880-73746-42	CS - 42(0.5')	Total/NA	Solid	8021B	143831
880-73746-43	CS - 43(0.5')	Total/NA	Solid	8021B	143831
880-73746-44	CS - 44(0.5')	Total/NA	Solid	8021B	143831
880-73746-45	CS - 45(0.5')	Total/NA	Solid	8021B	143831
880-73746-46	CS - 46(0.5')	Total/NA	Solid	8021B	143831
880-73746-47	CS - 47(0.5')	Total/NA	Solid	8021B	143831
880-73746-48	CS - 48(0.5')	Total/NA	Solid	8021B	143831
880-73746-49	CS - 49(0.5')	Total/NA	Solid	8021B	143831
880-73746-50	CS - 50(0.5')	Total/NA	Solid	8021B	143831
880-73746-91	CS - 91(0.5')	Total/NA	Solid	8021B	143836
880-73746-92	CS - 92(0.5')	Total/NA	Solid	8021B	143836
880-73746-93	CS - 93(0.5')	Total/NA	Solid	8021B	143836
880-73746-94	CS - 94(0.5')	Total/NA	Solid	8021B	143836
880-73746-95	CS - 95(0.5')	Total/NA	Solid	8021B	143836
880-73746-96	CS - 96(0.5')	Total/NA	Solid	8021B	143836
880-73746-97	CS - 97(0.5')	Total/NA	Solid	8021B	143836
880-73746-98	CS - 98(0.5')	Total/NA	Solid	8021B	143836
880-73746-99	CS - 99(0.5')	Total/NA	Solid	8021B	143836
880-73746-100	CS - 100(0.5')	Total/NA	Solid	8021B	143836
880-73746-101	CS - 101(0.5')	Total/NA	Solid	8021B	143836
880-73746-102	CS - 102(0.5')	Total/NA	Solid	8021B	143836
880-73746-103	CS - 103(0.5')	Total/NA	Solid	8021B	143836
880-73746-104	CS - 104(0.5')	Total/NA	Solid	8021B	143836
880-73746-105	CS - 105(0.5')	Total/NA	Solid	8021B	143836
880-73746-106	CS - 106(0.5')	Total/NA	Solid	8021B	143836
880-73746-107	CS - 107(0.5')	Total/NA	Solid	8021B	143836
880-73746-108	CS - 108(0.5')	Total/NA	Solid	8021B	143836
880-73746-109	CS - 109(0.5')	Total/NA	Solid	8021B	143836
880-73746-110	CS - 110(0.5')	Total/NA	Solid	8021B	143836
MB 880-143831/5-A	Method Blank	Total/NA	Solid	8021B	143831
MB 880-143836/5-A	Method Blank	Total/NA	Solid	8021B	143836
LCS 880-143831/1-A	Lab Control Sample	Total/NA	Solid	8021B	143831
LCS 880-143836/1-A	Lab Control Sample	Total/NA	Solid	8021B	143836
LCSD 880-143831/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	143831
LCSD 880-143836/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	143836
880-73746-31 MS	CS - 31(0.5')	Total/NA	Solid	8021B	143831
880-73746-31 MSD	CS - 31(0.5')	Total/NA	Solid	8021B	143831
880-73746-91 MS	CS - 91(0.5')	Total/NA	Solid	8021B	143836
880-73746-91 MSD	CS - 91(0.5')	Total/NA	Solid	8021B	143836

Analysis Batch: 143824

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-73746-1	CS - 1(0.5')	Total/NA	Solid	8021B	143771
880-73746-2	CS - 2(0.5')	Total/NA	Solid	8021B	143771
880-73746-3	CS - 3(0.5')	Total/NA	Solid	8021B	143771

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QC Association Summary

Client: Carmona Resources

Job ID: 880-73746-1

Project/Site: Cigarillo PW System ROW (11.03.2018)

GC VOA (Continued)

Analysis Batch: 143824 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-73746-4	CS - 4(0.5')	Total/NA	Solid	8021B	143771
880-73746-5	CS - 5(0.5')	Total/NA	Solid	8021B	143771
880-73746-6	CS - 6(0.5')	Total/NA	Solid	8021B	143771
880-73746-7	CS - 7(0.5')	Total/NA	Solid	8021B	143771
880-73746-8	CS - 8(0.5')	Total/NA	Solid	8021B	143771
880-73746-9	CS - 9(0.5')	Total/NA	Solid	8021B	143771
880-73746-10	CS - 10(0.5')	Total/NA	Solid	8021B	143771
MB 880-143771/5-A	Method Blank	Total/NA	Solid	8021B	143771
LCS 880-143771/1-A	Lab Control Sample	Total/NA	Solid	8021B	143771
LCSD 880-143771/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	143771
880-73743-A-1-E MS	Matrix Spike	Total/NA	Solid	8021B	143771
880-73743-A-1-F MSD	Matrix Spike Duplicate	Total/NA	Solid	8021B	143771

Prep Batch: 143828

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-73746-11	CS - 11(0.5')	Total/NA	Solid	5035	
880-73746-12	CS - 12(0.5')	Total/NA	Solid	5035	
880-73746-13	CS - 13(0.5')	Total/NA	Solid	5035	
880-73746-14	CS - 14(0.5')	Total/NA	Solid	5035	
880-73746-15	CS - 15(0.5')	Total/NA	Solid	5035	
880-73746-16	CS - 16(0.5')	Total/NA	Solid	5035	
880-73746-17	CS - 17(0.5')	Total/NA	Solid	5035	
880-73746-18	CS - 18(0.5')	Total/NA	Solid	5035	
880-73746-19	CS - 19(0.5')	Total/NA	Solid	5035	
880-73746-20	CS - 20(0.5')	Total/NA	Solid	5035	
880-73746-225	CS - 225(0.5')	Total/NA	Solid	5035	
MB 880-143828/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-143828/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-143828/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	

Prep Batch: 143829

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-73746-21	CS - 21(0.5')	Total/NA	Solid	5035	
880-73746-22	CS - 22(0.5')	Total/NA	Solid	5035	
880-73746-23	CS - 23(0.5')	Total/NA	Solid	5035	
880-73746-24	CS - 24(0.5')	Total/NA	Solid	5035	
880-73746-25	CS - 25(0.5')	Total/NA	Solid	5035	
880-73746-26	CS - 26(0.5')	Total/NA	Solid	5035	
880-73746-27	CS - 27(0.5')	Total/NA	Solid	5035	
880-73746-28	CS - 28(0.5')	Total/NA	Solid	5035	
880-73746-29	CS - 29(0.5')	Total/NA	Solid	5035	
880-73746-30	CS - 30(0.5')	Total/NA	Solid	5035	
MB 880-143829/5-B	Method Blank	Total/NA	Solid	5035	
LCS 880-143829/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-143829/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	

Prep Batch: 143830

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-73746-51	CS - 51(0.5')	Total/NA	Solid	5035	
880-73746-52	CS - 52(0.5')	Total/NA	Solid	5035	
880-73746-53	CS - 53(0.5')	Total/NA	Solid	5035	

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QC Association Summary

Client: Carmona Resources

Job ID: 880-73746-1

Project/Site: Cigarillo PW System ROW (11.03.2018)

GC VOA (Continued)

Prep Batch: 143830 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-73746-54	CS - 54(0.5')	Total/NA	Solid	5035	
880-73746-55	CS - 55(0.5')	Total/NA	Solid	5035	
880-73746-56	CS - 56(0.5')	Total/NA	Solid	5035	
880-73746-57	CS - 57(0.5')	Total/NA	Solid	5035	
880-73746-58	CS - 58(0.5')	Total/NA	Solid	5035	
880-73746-59	CS - 59(0.5')	Total/NA	Solid	5035	
880-73746-60	CS - 60(0.5')	Total/NA	Solid	5035	
880-73746-61	CS - 61(0.5')	Total/NA	Solid	5035	
880-73746-62	CS - 62(0.5')	Total/NA	Solid	5035	
880-73746-63	CS - 63(0.5')	Total/NA	Solid	5035	
880-73746-64	CS - 64(0.5')	Total/NA	Solid	5035	
880-73746-65	CS - 65(0.5')	Total/NA	Solid	5035	
880-73746-66	CS - 66(0.5')	Total/NA	Solid	5035	
880-73746-67	CS - 67(0.5')	Total/NA	Solid	5035	
880-73746-68	CS - 68(0.5')	Total/NA	Solid	5035	
880-73746-69	CS - 69(0.5')	Total/NA	Solid	5035	
880-73746-70	CS - 70(0.5')	Total/NA	Solid	5035	
MB 880-143830/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-143830/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-143830/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	
880-73746-51 MS	CS - 51(0.5')	Total/NA	Solid	5035	
880-73746-51 MSD	CS - 51(0.5')	Total/NA	Solid	5035	

Prep Batch: 143831

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-73746-31	CS - 31(0.5')	Total/NA	Solid	5035	
880-73746-32	CS - 32(0.5')	Total/NA	Solid	5035	
880-73746-33	CS - 33(0.5')	Total/NA	Solid	5035	
880-73746-34	CS - 34(0.5')	Total/NA	Solid	5035	
880-73746-35	CS - 35(0.5')	Total/NA	Solid	5035	
880-73746-36	CS - 36(0.5')	Total/NA	Solid	5035	
880-73746-37	CS - 37(0.5')	Total/NA	Solid	5035	
880-73746-38	CS - 38(0.5')	Total/NA	Solid	5035	
880-73746-39	CS - 39(0.5')	Total/NA	Solid	5035	
880-73746-40	CS - 40(0.5')	Total/NA	Solid	5035	
880-73746-41	CS - 41(0.5')	Total/NA	Solid	5035	
880-73746-42	CS - 42(0.5')	Total/NA	Solid	5035	
880-73746-43	CS - 43(0.5')	Total/NA	Solid	5035	
880-73746-44	CS - 44(0.5')	Total/NA	Solid	5035	
880-73746-45	CS - 45(0.5')	Total/NA	Solid	5035	
880-73746-46	CS - 46(0.5')	Total/NA	Solid	5035	
880-73746-47	CS - 47(0.5')	Total/NA	Solid	5035	
880-73746-48	CS - 48(0.5')	Total/NA	Solid	5035	
880-73746-49	CS - 49(0.5')	Total/NA	Solid	5035	
880-73746-50	CS - 50(0.5')	Total/NA	Solid	5035	
MB 880-143831/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-143831/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-143831/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	
880-73746-31 MS	CS - 31(0.5')	Total/NA	Solid	5035	
880-73746-31 MSD	CS - 31(0.5')	Total/NA	Solid	5035	

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QC Association Summary

Client: Carmona Resources

Job ID: 880-73746-1

Project/Site: Cigarillo PW System ROW (11.03.2018)

GC VOA

Prep Batch: 143835

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-73746-71	CS - 71(0.5')	Total/NA	Solid	5035	
880-73746-72	CS - 72(0.5')	Total/NA	Solid	5035	
880-73746-73	CS - 73(0.5')	Total/NA	Solid	5035	
880-73746-74	CS - 74(0.5')	Total/NA	Solid	5035	
880-73746-75	CS - 75(0.5')	Total/NA	Solid	5035	
880-73746-76	CS - 76(0.5')	Total/NA	Solid	5035	
880-73746-77	CS - 77(0.5')	Total/NA	Solid	5035	
880-73746-78	CS - 78(0.5')	Total/NA	Solid	5035	
880-73746-79	CS - 79(0.5')	Total/NA	Solid	5035	
880-73746-80	CS - 80(0.5')	Total/NA	Solid	5035	
880-73746-81	CS - 81(0.5')	Total/NA	Solid	5035	
880-73746-82	CS - 82(0.5')	Total/NA	Solid	5035	
880-73746-83	CS - 83(0.5')	Total/NA	Solid	5035	
880-73746-84	CS - 84(0.5')	Total/NA	Solid	5035	
880-73746-85	CS - 85(0.5')	Total/NA	Solid	5035	
880-73746-86	CS - 86(0.5')	Total/NA	Solid	5035	
880-73746-87	CS - 87(0.5')	Total/NA	Solid	5035	
880-73746-88	CS - 88(0.5')	Total/NA	Solid	5035	
880-73746-89	CS - 89(0.5')	Total/NA	Solid	5035	
880-73746-90	CS - 90(0.5')	Total/NA	Solid	5035	
MB 880-143835/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-143835/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-143835/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	
880-73746-71 MS	CS - 71(0.5')	Total/NA	Solid	5035	
880-73746-71 MSD	CS - 71(0.5')	Total/NA	Solid	5035	

Prep Batch: 143836

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-73746-91	CS - 91(0.5')	Total/NA	Solid	5035	
880-73746-92	CS - 92(0.5')	Total/NA	Solid	5035	
880-73746-93	CS - 93(0.5')	Total/NA	Solid	5035	
880-73746-94	CS - 94(0.5')	Total/NA	Solid	5035	
880-73746-95	CS - 95(0.5')	Total/NA	Solid	5035	
880-73746-96	CS - 96(0.5')	Total/NA	Solid	5035	
880-73746-97	CS - 97(0.5')	Total/NA	Solid	5035	
880-73746-98	CS - 98(0.5')	Total/NA	Solid	5035	
880-73746-99	CS - 99(0.5')	Total/NA	Solid	5035	
880-73746-100	CS - 100(0.5')	Total/NA	Solid	5035	
880-73746-101	CS - 101(0.5')	Total/NA	Solid	5035	
880-73746-102	CS - 102(0.5')	Total/NA	Solid	5035	
880-73746-103	CS - 103(0.5')	Total/NA	Solid	5035	
880-73746-104	CS - 104(0.5')	Total/NA	Solid	5035	
880-73746-105	CS - 105(0.5')	Total/NA	Solid	5035	
880-73746-106	CS - 106(0.5')	Total/NA	Solid	5035	
880-73746-107	CS - 107(0.5')	Total/NA	Solid	5035	
880-73746-108	CS - 108(0.5')	Total/NA	Solid	5035	
880-73746-109	CS - 109(0.5')	Total/NA	Solid	5035	
880-73746-110	CS - 110(0.5')	Total/NA	Solid	5035	
MB 880-143836/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-143836/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-143836/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	

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GC VOA (Continued)

Prep Batch: 143836 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-73746-91 MS	CS - 91(0.5')	Total/NA	Solid	5035	
880-73746-91 MSD	CS - 91(0.5')	Total/NA	Solid	5035	

Prep Batch: 143851

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-73746-131	CS - 131(0.5')	Total/NA	Solid	5035	
880-73746-132	CS - 132(0.5')	Total/NA	Solid	5035	
880-73746-133	CS - 133(0.5')	Total/NA	Solid	5035	
880-73746-134	CS - 134(0.5')	Total/NA	Solid	5035	
MB 880-143851/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-143851/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-143851/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	
880-73746-131 MS	CS - 131(0.5')	Total/NA	Solid	5035	
880-73746-131 MSD	CS - 131(0.5')	Total/NA	Solid	5035	

Prep Batch: 143870

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-73746-111	CS - 111(0.5')	Total/NA	Solid	5035	
880-73746-112	CS - 112(0.5')	Total/NA	Solid	5035	
880-73746-113	CS - 113(0.5')	Total/NA	Solid	5035	
880-73746-114	CS - 114(0.5')	Total/NA	Solid	5035	
880-73746-115	CS - 115(0.5')	Total/NA	Solid	5035	
880-73746-116	CS - 116(0.5')	Total/NA	Solid	5035	
880-73746-117	CS - 117(0.5')	Total/NA	Solid	5035	
880-73746-118	CS - 118(0.5')	Total/NA	Solid	5035	
880-73746-119	CS - 119(0.5')	Total/NA	Solid	5035	
880-73746-120	CS - 120(0.5')	Total/NA	Solid	5035	
880-73746-121	CS - 121(0.5')	Total/NA	Solid	5035	
880-73746-122	CS - 122(0.5')	Total/NA	Solid	5035	
880-73746-123	CS - 123(0.5')	Total/NA	Solid	5035	
880-73746-124	CS - 124(0.5')	Total/NA	Solid	5035	
880-73746-125	CS - 125(0.5')	Total/NA	Solid	5035	
880-73746-126	CS - 126(0.5')	Total/NA	Solid	5035	
880-73746-127	CS - 127(0.5')	Total/NA	Solid	5035	
880-73746-128	CS - 128(0.5')	Total/NA	Solid	5035	
880-73746-129	CS - 129(0.5')	Total/NA	Solid	5035	
880-73746-130	CS - 130(0.5')	Total/NA	Solid	5035	
MB 880-143870/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-143870/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-143870/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	
880-73746-111 MS	CS - 111(0.5')	Total/NA	Solid	5035	
880-73746-111 MSD	CS - 111(0.5')	Total/NA	Solid	5035	

Prep Batch: 143871

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-73746-151	CS - 151(0.5')	Total/NA	Solid	5035	
880-73746-152	CS - 152(0.5')	Total/NA	Solid	5035	
880-73746-153	CS - 153(0.5')	Total/NA	Solid	5035	
880-73746-154	CS - 154(0.5')	Total/NA	Solid	5035	
880-73746-155	CS - 155(0.5')	Total/NA	Solid	5035	
880-73746-156	CS - 156(0.5')	Total/NA	Solid	5035	

Eurofins Midland

QC Association Summary

Client: Carmona Resources

Job ID: 880-73746-1

Project/Site: Cigarillo PW System ROW (11.03.2018)

GC VOA (Continued)

Prep Batch: 143871 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-73746-157	CS - 157(0.5')	Total/NA	Solid	5035	
880-73746-158	CS - 158(0.5')	Total/NA	Solid	5035	
880-73746-159	CS - 159(0.5')	Total/NA	Solid	5035	
880-73746-160	CS - 160(0.5')	Total/NA	Solid	5035	
880-73746-161	CS - 161(0.5')	Total/NA	Solid	5035	
880-73746-162	CS - 162(0.5')	Total/NA	Solid	5035	
880-73746-163	CS - 163(0.5')	Total/NA	Solid	5035	
880-73746-164	CS - 164(0.5')	Total/NA	Solid	5035	
880-73746-165	CS - 165(0.5')	Total/NA	Solid	5035	
880-73746-166	CS - 166(0.5')	Total/NA	Solid	5035	
880-73746-167	CS - 167(0.5')	Total/NA	Solid	5035	
880-73746-168	CS - 168(0.5')	Total/NA	Solid	5035	
880-73746-169	CS - 169(0.5')	Total/NA	Solid	5035	
880-73746-170	CS - 170(0.5')	Total/NA	Solid	5035	
MB 880-143871/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-143871/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-143871/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	
880-73746-151 MS	CS - 151(0.5')	Total/NA	Solid	5035	
880-73746-151 MSD	CS - 151(0.5')	Total/NA	Solid	5035	

Prep Batch: 143879

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-73746-171	CS - 171(0.5')	Total/NA	Solid	5035	
880-73746-172	CS - 172(0.5')	Total/NA	Solid	5035	
880-73746-187	CS - 187(0.5')	Total/NA	Solid	5035	
MB 880-143879/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-143879/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-143879/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	
880-73746-171 MS	CS - 171(0.5')	Total/NA	Solid	5035	
880-73746-171 MSD	CS - 171(0.5')	Total/NA	Solid	5035	

Prep Batch: 143880

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-73746-191	CS - 191(0.5')	Total/NA	Solid	5035	
880-73746-192	CS - 192(0.5')	Total/NA	Solid	5035	
880-73746-193	CS - 193(0.5')	Total/NA	Solid	5035	
880-73746-194	CS - 194(0.5')	Total/NA	Solid	5035	
880-73746-195	CS - 195(0.5')	Total/NA	Solid	5035	
880-73746-196	CS - 196(0.5')	Total/NA	Solid	5035	
880-73746-197	CS - 197(0.5')	Total/NA	Solid	5035	
880-73746-198	CS - 198(0.5')	Total/NA	Solid	5035	
880-73746-199	CS - 199(0.5')	Total/NA	Solid	5035	
880-73746-200	CS - 200(0.5')	Total/NA	Solid	5035	
880-73746-201	CS - 201(0.5')	Total/NA	Solid	5035	
880-73746-202	CS - 202(0.5')	Total/NA	Solid	5035	
880-73746-203	CS - 203(0.5')	Total/NA	Solid	5035	
880-73746-204	CS - 204(0.5')	Total/NA	Solid	5035	
880-73746-205	CS - 205(0.5')	Total/NA	Solid	5035	
880-73746-206	CS - 206(0.5')	Total/NA	Solid	5035	
880-73746-207	CS - 207(0.5')	Total/NA	Solid	5035	
880-73746-208	CS - 208(0.5')	Total/NA	Solid	5035	

Eurofins Midland

QC Association Summary

Client: Carmona Resources

Job ID: 880-73746-1

Project/Site: Cigarillo PW System ROW (11.03.2018)

GC VOA (Continued)

Prep Batch: 143880 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-73746-209	CS - 209(0.5')	Total/NA	Solid	5035	
880-73746-210	CS - 210(0.5')	Total/NA	Solid	5035	
MB 880-143880/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-143880/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-143880/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	
880-73746-191 MS	CS - 191(0.5')	Total/NA	Solid	5035	
880-73746-191 MSD	CS - 191(0.5')	Total/NA	Solid	5035	

Prep Batch: 143881

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-73746-211	CS - 211(0.5')	Total/NA	Solid	5035	
880-73746-212	CS - 212(0.5')	Total/NA	Solid	5035	
880-73746-213	CS - 213(0.5')	Total/NA	Solid	5035	
880-73746-214	CS - 214(0.5')	Total/NA	Solid	5035	
880-73746-215	CS - 215(0.5')	Total/NA	Solid	5035	
880-73746-216	CS - 216(0.5')	Total/NA	Solid	5035	
880-73746-217	CS - 217(0.5')	Total/NA	Solid	5035	
880-73746-218	CS - 218(0.5')	Total/NA	Solid	5035	
880-73746-219	CS - 219(0.5')	Total/NA	Solid	5035	
880-73746-220	CS - 220(0.5')	Total/NA	Solid	5035	
MB 880-143881/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-143881/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-143881/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	
880-73746-211 MS	CS - 211(0.5')	Total/NA	Solid	5035	
880-73746-211 MSD	CS - 211(0.5')	Total/NA	Solid	5035	

Analysis Batch: 143894

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-73746-111	CS - 111(0.5')	Total/NA	Solid	8021B	143870
880-73746-112	CS - 112(0.5')	Total/NA	Solid	8021B	143870
880-73746-113	CS - 113(0.5')	Total/NA	Solid	8021B	143870
880-73746-114	CS - 114(0.5')	Total/NA	Solid	8021B	143870
880-73746-115	CS - 115(0.5')	Total/NA	Solid	8021B	143870
880-73746-116	CS - 116(0.5')	Total/NA	Solid	8021B	143870
880-73746-117	CS - 117(0.5')	Total/NA	Solid	8021B	143870
880-73746-118	CS - 118(0.5')	Total/NA	Solid	8021B	143870
880-73746-119	CS - 119(0.5')	Total/NA	Solid	8021B	143870
880-73746-120	CS - 120(0.5')	Total/NA	Solid	8021B	143870
880-73746-121	CS - 121(0.5')	Total/NA	Solid	8021B	143870
880-73746-122	CS - 122(0.5')	Total/NA	Solid	8021B	143870
880-73746-123	CS - 123(0.5')	Total/NA	Solid	8021B	143870
880-73746-124	CS - 124(0.5')	Total/NA	Solid	8021B	143870
880-73746-125	CS - 125(0.5')	Total/NA	Solid	8021B	143870
880-73746-126	CS - 126(0.5')	Total/NA	Solid	8021B	143870
880-73746-127	CS - 127(0.5')	Total/NA	Solid	8021B	143870
880-73746-128	CS - 128(0.5')	Total/NA	Solid	8021B	143870
880-73746-129	CS - 129(0.5')	Total/NA	Solid	8021B	143870
880-73746-130	CS - 130(0.5')	Total/NA	Solid	8021B	143870
MB 880-143870/5-A	Method Blank	Total/NA	Solid	8021B	143870
LCS 880-143870/1-A	Lab Control Sample	Total/NA	Solid	8021B	143870
LCSD 880-143870/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	143870

Eurofins Midland

QC Association Summary

Client: Carmona Resources

Job ID: 880-73746-1

Project/Site: Cigarillo PW System ROW (11.03.2018)

GC VOA (Continued)

Analysis Batch: 143894 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-73746-111 MS	CS - 111(0.5')	Total/NA	Solid	8021B	143870
880-73746-111 MSD	CS - 111(0.5')	Total/NA	Solid	8021B	143870

Analysis Batch: 143917

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-73746-1	CS - 1(0.5')	Total/NA	Solid	Total BTEX	
880-73746-2	CS - 2(0.5')	Total/NA	Solid	Total BTEX	
880-73746-3	CS - 3(0.5')	Total/NA	Solid	Total BTEX	
880-73746-4	CS - 4(0.5')	Total/NA	Solid	Total BTEX	
880-73746-5	CS - 5(0.5')	Total/NA	Solid	Total BTEX	
880-73746-6	CS - 6(0.5')	Total/NA	Solid	Total BTEX	
880-73746-7	CS - 7(0.5')	Total/NA	Solid	Total BTEX	
880-73746-8	CS - 8(0.5')	Total/NA	Solid	Total BTEX	
880-73746-9	CS - 9(0.5')	Total/NA	Solid	Total BTEX	
880-73746-10	CS - 10(0.5')	Total/NA	Solid	Total BTEX	
880-73746-11	CS - 11(0.5')	Total/NA	Solid	Total BTEX	
880-73746-12	CS - 12(0.5')	Total/NA	Solid	Total BTEX	
880-73746-13	CS - 13(0.5')	Total/NA	Solid	Total BTEX	
880-73746-14	CS - 14(0.5')	Total/NA	Solid	Total BTEX	
880-73746-15	CS - 15(0.5')	Total/NA	Solid	Total BTEX	
880-73746-16	CS - 16(0.5')	Total/NA	Solid	Total BTEX	
880-73746-17	CS - 17(0.5')	Total/NA	Solid	Total BTEX	
880-73746-18	CS - 18(0.5')	Total/NA	Solid	Total BTEX	
880-73746-19	CS - 19(0.5')	Total/NA	Solid	Total BTEX	
880-73746-20	CS - 20(0.5')	Total/NA	Solid	Total BTEX	
880-73746-21	CS - 21(0.5')	Total/NA	Solid	Total BTEX	
880-73746-22	CS - 22(0.5')	Total/NA	Solid	Total BTEX	
880-73746-23	CS - 23(0.5')	Total/NA	Solid	Total BTEX	
880-73746-24	CS - 24(0.5')	Total/NA	Solid	Total BTEX	
880-73746-25	CS - 25(0.5')	Total/NA	Solid	Total BTEX	
880-73746-26	CS - 26(0.5')	Total/NA	Solid	Total BTEX	
880-73746-27	CS - 27(0.5')	Total/NA	Solid	Total BTEX	
880-73746-28	CS - 28(0.5')	Total/NA	Solid	Total BTEX	
880-73746-29	CS - 29(0.5')	Total/NA	Solid	Total BTEX	
880-73746-30	CS - 30(0.5')	Total/NA	Solid	Total BTEX	
880-73746-31	CS - 31(0.5')	Total/NA	Solid	Total BTEX	
880-73746-32	CS - 32(0.5')	Total/NA	Solid	Total BTEX	
880-73746-33	CS - 33(0.5')	Total/NA	Solid	Total BTEX	
880-73746-34	CS - 34(0.5')	Total/NA	Solid	Total BTEX	
880-73746-35	CS - 35(0.5')	Total/NA	Solid	Total BTEX	
880-73746-36	CS - 36(0.5')	Total/NA	Solid	Total BTEX	
880-73746-37	CS - 37(0.5')	Total/NA	Solid	Total BTEX	
880-73746-38	CS - 38(0.5')	Total/NA	Solid	Total BTEX	
880-73746-39	CS - 39(0.5')	Total/NA	Solid	Total BTEX	
880-73746-40	CS - 40(0.5')	Total/NA	Solid	Total BTEX	
880-73746-41	CS - 41(0.5')	Total/NA	Solid	Total BTEX	
880-73746-42	CS - 42(0.5')	Total/NA	Solid	Total BTEX	
880-73746-43	CS - 43(0.5')	Total/NA	Solid	Total BTEX	
880-73746-44	CS - 44(0.5')	Total/NA	Solid	Total BTEX	
880-73746-45	CS - 45(0.5')	Total/NA	Solid	Total BTEX	
880-73746-46	CS - 46(0.5')	Total/NA	Solid	Total BTEX	

Eurofins Midland

QC Association Summary

Client: Carmona Resources

Job ID: 880-73746-1

Project/Site: Cigarillo PW System ROW (11.03.2018)

GC VOA (Continued)

Analysis Batch: 143917 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-73746-47	CS - 47(0.5')	Total/NA	Solid	Total BTEX	
880-73746-48	CS - 48(0.5')	Total/NA	Solid	Total BTEX	
880-73746-49	CS - 49(0.5')	Total/NA	Solid	Total BTEX	
880-73746-50	CS - 50(0.5')	Total/NA	Solid	Total BTEX	
880-73746-51	CS - 51(0.5')	Total/NA	Solid	Total BTEX	
880-73746-52	CS - 52(0.5')	Total/NA	Solid	Total BTEX	
880-73746-53	CS - 53(0.5')	Total/NA	Solid	Total BTEX	
880-73746-54	CS - 54(0.5')	Total/NA	Solid	Total BTEX	
880-73746-55	CS - 55(0.5')	Total/NA	Solid	Total BTEX	
880-73746-56	CS - 56(0.5')	Total/NA	Solid	Total BTEX	
880-73746-57	CS - 57(0.5')	Total/NA	Solid	Total BTEX	
880-73746-58	CS - 58(0.5')	Total/NA	Solid	Total BTEX	
880-73746-59	CS - 59(0.5')	Total/NA	Solid	Total BTEX	
880-73746-60	CS - 60(0.5')	Total/NA	Solid	Total BTEX	
880-73746-61	CS - 61(0.5')	Total/NA	Solid	Total BTEX	
880-73746-62	CS - 62(0.5')	Total/NA	Solid	Total BTEX	
880-73746-63	CS - 63(0.5')	Total/NA	Solid	Total BTEX	
880-73746-64	CS - 64(0.5')	Total/NA	Solid	Total BTEX	
880-73746-65	CS - 65(0.5')	Total/NA	Solid	Total BTEX	
880-73746-66	CS - 66(0.5')	Total/NA	Solid	Total BTEX	
880-73746-67	CS - 67(0.5')	Total/NA	Solid	Total BTEX	
880-73746-68	CS - 68(0.5')	Total/NA	Solid	Total BTEX	
880-73746-69	CS - 69(0.5')	Total/NA	Solid	Total BTEX	
880-73746-70	CS - 70(0.5')	Total/NA	Solid	Total BTEX	
880-73746-71	CS - 71(0.5')	Total/NA	Solid	Total BTEX	
880-73746-72	CS - 72(0.5')	Total/NA	Solid	Total BTEX	
880-73746-73	CS - 73(0.5')	Total/NA	Solid	Total BTEX	
880-73746-74	CS - 74(0.5')	Total/NA	Solid	Total BTEX	
880-73746-75	CS - 75(0.5')	Total/NA	Solid	Total BTEX	
880-73746-76	CS - 76(0.5')	Total/NA	Solid	Total BTEX	
880-73746-77	CS - 77(0.5')	Total/NA	Solid	Total BTEX	
880-73746-78	CS - 78(0.5')	Total/NA	Solid	Total BTEX	
880-73746-79	CS - 79(0.5')	Total/NA	Solid	Total BTEX	
880-73746-80	CS - 80(0.5')	Total/NA	Solid	Total BTEX	
880-73746-81	CS - 81(0.5')	Total/NA	Solid	Total BTEX	
880-73746-82	CS - 82(0.5')	Total/NA	Solid	Total BTEX	
880-73746-83	CS - 83(0.5')	Total/NA	Solid	Total BTEX	
880-73746-84	CS - 84(0.5')	Total/NA	Solid	Total BTEX	
880-73746-85	CS - 85(0.5')	Total/NA	Solid	Total BTEX	
880-73746-86	CS - 86(0.5')	Total/NA	Solid	Total BTEX	
880-73746-87	CS - 87(0.5')	Total/NA	Solid	Total BTEX	
880-73746-88	CS - 88(0.5')	Total/NA	Solid	Total BTEX	
880-73746-89	CS - 89(0.5')	Total/NA	Solid	Total BTEX	
880-73746-90	CS - 90(0.5')	Total/NA	Solid	Total BTEX	
880-73746-91	CS - 91(0.5')	Total/NA	Solid	Total BTEX	
880-73746-92	CS - 92(0.5')	Total/NA	Solid	Total BTEX	
880-73746-93	CS - 93(0.5')	Total/NA	Solid	Total BTEX	
880-73746-94	CS - 94(0.5')	Total/NA	Solid	Total BTEX	
880-73746-95	CS - 95(0.5')	Total/NA	Solid	Total BTEX	
880-73746-96	CS - 96(0.5')	Total/NA	Solid	Total BTEX	
880-73746-97	CS - 97(0.5')	Total/NA	Solid	Total BTEX	

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QC Association Summary

Client: Carmona Resources

Job ID: 880-73746-1

Project/Site: Cigarillo PW System ROW (11.03.2018)

GC VOA (Continued)

Analysis Batch: 143917 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-73746-98	CS - 98(0.5')	Total/NA	Solid	Total BTEX	
880-73746-99	CS - 99(0.5')	Total/NA	Solid	Total BTEX	
880-73746-100	CS - 100(0.5')	Total/NA	Solid	Total BTEX	
880-73746-101	CS - 101(0.5')	Total/NA	Solid	Total BTEX	
880-73746-102	CS - 102(0.5')	Total/NA	Solid	Total BTEX	
880-73746-103	CS - 103(0.5')	Total/NA	Solid	Total BTEX	
880-73746-104	CS - 104(0.5')	Total/NA	Solid	Total BTEX	
880-73746-105	CS - 105(0.5')	Total/NA	Solid	Total BTEX	
880-73746-106	CS - 106(0.5')	Total/NA	Solid	Total BTEX	
880-73746-107	CS - 107(0.5')	Total/NA	Solid	Total BTEX	
880-73746-108	CS - 108(0.5')	Total/NA	Solid	Total BTEX	
880-73746-109	CS - 109(0.5')	Total/NA	Solid	Total BTEX	
880-73746-110	CS - 110(0.5')	Total/NA	Solid	Total BTEX	
880-73746-111	CS - 111(0.5')	Total/NA	Solid	Total BTEX	
880-73746-112	CS - 112(0.5')	Total/NA	Solid	Total BTEX	
880-73746-113	CS - 113(0.5')	Total/NA	Solid	Total BTEX	
880-73746-114	CS - 114(0.5')	Total/NA	Solid	Total BTEX	
880-73746-115	CS - 115(0.5')	Total/NA	Solid	Total BTEX	
880-73746-116	CS - 116(0.5')	Total/NA	Solid	Total BTEX	
880-73746-117	CS - 117(0.5')	Total/NA	Solid	Total BTEX	
880-73746-118	CS - 118(0.5')	Total/NA	Solid	Total BTEX	
880-73746-119	CS - 119(0.5')	Total/NA	Solid	Total BTEX	
880-73746-120	CS - 120(0.5')	Total/NA	Solid	Total BTEX	
880-73746-121	CS - 121(0.5')	Total/NA	Solid	Total BTEX	
880-73746-122	CS - 122(0.5')	Total/NA	Solid	Total BTEX	
880-73746-123	CS - 123(0.5')	Total/NA	Solid	Total BTEX	
880-73746-124	CS - 124(0.5')	Total/NA	Solid	Total BTEX	
880-73746-125	CS - 125(0.5')	Total/NA	Solid	Total BTEX	
880-73746-126	CS - 126(0.5')	Total/NA	Solid	Total BTEX	
880-73746-127	CS - 127(0.5')	Total/NA	Solid	Total BTEX	
880-73746-128	CS - 128(0.5')	Total/NA	Solid	Total BTEX	
880-73746-129	CS - 129(0.5')	Total/NA	Solid	Total BTEX	
880-73746-130	CS - 130(0.5')	Total/NA	Solid	Total BTEX	
880-73746-131	CS - 131(0.5')	Total/NA	Solid	Total BTEX	
880-73746-132	CS - 132(0.5')	Total/NA	Solid	Total BTEX	
880-73746-133	CS - 133(0.5')	Total/NA	Solid	Total BTEX	
880-73746-134	CS - 134(0.5')	Total/NA	Solid	Total BTEX	
880-73746-135	CS - 135(0.5')	Total/NA	Solid	Total BTEX	
880-73746-136	CS - 136(0.5')	Total/NA	Solid	Total BTEX	
880-73746-137	CS - 137(0.5')	Total/NA	Solid	Total BTEX	
880-73746-138	CS - 138(0.5')	Total/NA	Solid	Total BTEX	
880-73746-139	CS - 139(0.5')	Total/NA	Solid	Total BTEX	
880-73746-140	CS - 140(0.5')	Total/NA	Solid	Total BTEX	
880-73746-141	CS - 141(0.5')	Total/NA	Solid	Total BTEX	
880-73746-142	CS - 142(0.5')	Total/NA	Solid	Total BTEX	
880-73746-143	CS - 143(0.5')	Total/NA	Solid	Total BTEX	
880-73746-144	CS - 144(0.5')	Total/NA	Solid	Total BTEX	
880-73746-145	CS - 145(0.5')	Total/NA	Solid	Total BTEX	
880-73746-146	CS - 146(0.5')	Total/NA	Solid	Total BTEX	
880-73746-147	CS - 147(0.5')	Total/NA	Solid	Total BTEX	
880-73746-148	CS - 148(0.5')	Total/NA	Solid	Total BTEX	

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QC Association Summary

Client: Carmona Resources

Job ID: 880-73746-1

Project/Site: Cigarillo PW System ROW (11.03.2018)

GC VOA (Continued)

Analysis Batch: 143917 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-73746-149	CS - 149(0.5')	Total/NA	Solid	Total BTEX	
880-73746-150	CS - 150(0.5')	Total/NA	Solid	Total BTEX	
880-73746-151	CS - 151(0.5')	Total/NA	Solid	Total BTEX	
880-73746-152	CS - 152(0.5')	Total/NA	Solid	Total BTEX	
880-73746-153	CS - 153(0.5')	Total/NA	Solid	Total BTEX	
880-73746-154	CS - 154(0.5')	Total/NA	Solid	Total BTEX	
880-73746-155	CS - 155(0.5')	Total/NA	Solid	Total BTEX	
880-73746-156	CS - 156(0.5')	Total/NA	Solid	Total BTEX	
880-73746-157	CS - 157(0.5')	Total/NA	Solid	Total BTEX	
880-73746-158	CS - 158(0.5')	Total/NA	Solid	Total BTEX	
880-73746-159	CS - 159(0.5')	Total/NA	Solid	Total BTEX	
880-73746-160	CS - 160(0.5')	Total/NA	Solid	Total BTEX	
880-73746-161	CS - 161(0.5')	Total/NA	Solid	Total BTEX	
880-73746-162	CS - 162(0.5')	Total/NA	Solid	Total BTEX	
880-73746-163	CS - 163(0.5')	Total/NA	Solid	Total BTEX	
880-73746-164	CS - 164(0.5')	Total/NA	Solid	Total BTEX	
880-73746-165	CS - 165(0.5')	Total/NA	Solid	Total BTEX	
880-73746-166	CS - 166(0.5')	Total/NA	Solid	Total BTEX	
880-73746-167	CS - 167(0.5')	Total/NA	Solid	Total BTEX	
880-73746-168	CS - 168(0.5')	Total/NA	Solid	Total BTEX	
880-73746-169	CS - 169(0.5')	Total/NA	Solid	Total BTEX	
880-73746-170	CS - 170(0.5')	Total/NA	Solid	Total BTEX	
880-73746-171	CS - 171(0.5')	Total/NA	Solid	Total BTEX	
880-73746-172	CS - 172(0.5')	Total/NA	Solid	Total BTEX	
880-73746-173	CS - 173(0.5')	Total/NA	Solid	Total BTEX	
880-73746-174	CS - 174(0.5')	Total/NA	Solid	Total BTEX	
880-73746-175	CS - 175(0.5')	Total/NA	Solid	Total BTEX	
880-73746-176	CS - 176(0.5')	Total/NA	Solid	Total BTEX	
880-73746-177	CS - 177(0.5')	Total/NA	Solid	Total BTEX	
880-73746-178	CS - 178(0.5')	Total/NA	Solid	Total BTEX	
880-73746-179	CS - 179(0.5')	Total/NA	Solid	Total BTEX	
880-73746-180	CS - 180(0.5')	Total/NA	Solid	Total BTEX	
880-73746-181	CS - 181(0.5')	Total/NA	Solid	Total BTEX	
880-73746-182	CS - 182(0.5')	Total/NA	Solid	Total BTEX	
880-73746-183	CS - 183(0.5')	Total/NA	Solid	Total BTEX	
880-73746-184	CS - 184(0.5')	Total/NA	Solid	Total BTEX	
880-73746-185	CS - 185(0.5')	Total/NA	Solid	Total BTEX	
880-73746-186	CS - 186(0.5')	Total/NA	Solid	Total BTEX	
880-73746-187	CS - 187(0.5')	Total/NA	Solid	Total BTEX	
880-73746-188	CS - 188(0.5')	Total/NA	Solid	Total BTEX	
880-73746-189	CS - 189(0.5')	Total/NA	Solid	Total BTEX	
880-73746-190	CS - 190(0.5')	Total/NA	Solid	Total BTEX	
880-73746-191	CS - 191(0.5')	Total/NA	Solid	Total BTEX	
880-73746-192	CS - 192(0.5')	Total/NA	Solid	Total BTEX	
880-73746-193	CS - 193(0.5')	Total/NA	Solid	Total BTEX	
880-73746-194	CS - 194(0.5')	Total/NA	Solid	Total BTEX	
880-73746-195	CS - 195(0.5')	Total/NA	Solid	Total BTEX	
880-73746-196	CS - 196(0.5')	Total/NA	Solid	Total BTEX	
880-73746-197	CS - 197(0.5')	Total/NA	Solid	Total BTEX	
880-73746-198	CS - 198(0.5')	Total/NA	Solid	Total BTEX	
880-73746-199	CS - 199(0.5')	Total/NA	Solid	Total BTEX	

Eurofins Midland

QC Association Summary

Client: Carmona Resources

Job ID: 880-73746-1

Project/Site: Cigarillo PW System ROW (11.03.2018)

GC VOA (Continued)

Analysis Batch: 143917 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-73746-200	CS - 200(0.5')	Total/NA	Solid	Total BTEX	
880-73746-201	CS - 201(0.5')	Total/NA	Solid	Total BTEX	
880-73746-202	CS - 202(0.5')	Total/NA	Solid	Total BTEX	
880-73746-203	CS - 203(0.5')	Total/NA	Solid	Total BTEX	
880-73746-204	CS - 204(0.5')	Total/NA	Solid	Total BTEX	
880-73746-205	CS - 205(0.5')	Total/NA	Solid	Total BTEX	
880-73746-206	CS - 206(0.5')	Total/NA	Solid	Total BTEX	
880-73746-207	CS - 207(0.5')	Total/NA	Solid	Total BTEX	
880-73746-208	CS - 208(0.5')	Total/NA	Solid	Total BTEX	
880-73746-209	CS - 209(0.5')	Total/NA	Solid	Total BTEX	
880-73746-210	CS - 210(0.5')	Total/NA	Solid	Total BTEX	
880-73746-211	CS - 211(0.5')	Total/NA	Solid	Total BTEX	
880-73746-212	CS - 212(0.5')	Total/NA	Solid	Total BTEX	
880-73746-213	CS - 213(0.5')	Total/NA	Solid	Total BTEX	
880-73746-214	CS - 214(0.5')	Total/NA	Solid	Total BTEX	
880-73746-215	CS - 215(0.5')	Total/NA	Solid	Total BTEX	
880-73746-216	CS - 216(0.5')	Total/NA	Solid	Total BTEX	
880-73746-217	CS - 217(0.5')	Total/NA	Solid	Total BTEX	
880-73746-218	CS - 218(0.5')	Total/NA	Solid	Total BTEX	
880-73746-219	CS - 219(0.5')	Total/NA	Solid	Total BTEX	
880-73746-220	CS - 220(0.5')	Total/NA	Solid	Total BTEX	
880-73746-221	CS - 221(0.5')	Total/NA	Solid	Total BTEX	
880-73746-222	CS - 222(0.5')	Total/NA	Solid	Total BTEX	
880-73746-223	CS - 223(0.5')	Total/NA	Solid	Total BTEX	
880-73746-224	CS - 224(0.5')	Total/NA	Solid	Total BTEX	
880-73746-225	CS - 225(0.5')	Total/NA	Solid	Total BTEX	

Prep Batch: 143957

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-73746-145	CS - 145(0.5')	Total/NA	Solid	5035	
880-73746-146	CS - 146(0.5')	Total/NA	Solid	5035	
880-73746-147	CS - 147(0.5')	Total/NA	Solid	5035	
880-73746-148	CS - 148(0.5')	Total/NA	Solid	5035	
880-73746-149	CS - 149(0.5')	Total/NA	Solid	5035	
880-73746-150	CS - 150(0.5')	Total/NA	Solid	5035	
880-73746-173	CS - 173(0.5')	Total/NA	Solid	5035	
880-73746-174	CS - 174(0.5')	Total/NA	Solid	5035	
880-73746-175	CS - 175(0.5')	Total/NA	Solid	5035	
880-73746-176	CS - 176(0.5')	Total/NA	Solid	5035	
880-73746-177	CS - 177(0.5')	Total/NA	Solid	5035	
880-73746-178	CS - 178(0.5')	Total/NA	Solid	5035	
880-73746-179	CS - 179(0.5')	Total/NA	Solid	5035	
880-73746-180	CS - 180(0.5')	Total/NA	Solid	5035	
880-73746-181	CS - 181(0.5')	Total/NA	Solid	5035	
880-73746-182	CS - 182(0.5')	Total/NA	Solid	5035	
880-73746-183	CS - 183(0.5')	Total/NA	Solid	5035	
880-73746-184	CS - 184(0.5')	Total/NA	Solid	5035	
880-73746-185	CS - 185(0.5')	Total/NA	Solid	5035	
880-73746-186	CS - 186(0.5')	Total/NA	Solid	5035	
MB 880-143957/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-143957/1-A	Lab Control Sample	Total/NA	Solid	5035	

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QC Association Summary

Client: Carmona Resources

Job ID: 880-73746-1

Project/Site: Cigarillo PW System ROW (11.03.2018)

GC VOA (Continued)

Prep Batch: 143957 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-73746-173 MS	CS - 173(0.5')	Total/NA	Solid	5035	
880-73746-173 MSD	CS - 173(0.5')	Total/NA	Solid	5035	

Prep Batch: 143959

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-73746-135	CS - 135(0.5')	Total/NA	Solid	5035	
880-73746-136	CS - 136(0.5')	Total/NA	Solid	5035	
880-73746-137	CS - 137(0.5')	Total/NA	Solid	5035	
880-73746-138	CS - 138(0.5')	Total/NA	Solid	5035	
880-73746-139	CS - 139(0.5')	Total/NA	Solid	5035	
880-73746-140	CS - 140(0.5')	Total/NA	Solid	5035	
880-73746-189	CS - 189(0.5')	Total/NA	Solid	5035	
880-73746-190	CS - 190(0.5')	Total/NA	Solid	5035	
880-73746-221	CS - 221(0.5')	Total/NA	Solid	5035	
880-73746-222	CS - 222(0.5')	Total/NA	Solid	5035	
880-73746-223	CS - 223(0.5')	Total/NA	Solid	5035	
880-73746-224	CS - 224(0.5')	Total/NA	Solid	5035	
MB 880-143959/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-143959/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-143959/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	
890-10121-A-1-C MS	Matrix Spike	Total/NA	Solid	5035	
890-10121-A-1-D MSD	Matrix Spike Duplicate	Total/NA	Solid	5035	

Analysis Batch: 143981

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-73746-191	CS - 191(0.5')	Total/NA	Solid	8021B	143880
880-73746-192	CS - 192(0.5')	Total/NA	Solid	8021B	143880
880-73746-193	CS - 193(0.5')	Total/NA	Solid	8021B	143880
880-73746-194	CS - 194(0.5')	Total/NA	Solid	8021B	143880
880-73746-195	CS - 195(0.5')	Total/NA	Solid	8021B	143880
880-73746-196	CS - 196(0.5')	Total/NA	Solid	8021B	143880
880-73746-197	CS - 197(0.5')	Total/NA	Solid	8021B	143880
880-73746-198	CS - 198(0.5')	Total/NA	Solid	8021B	143880
880-73746-199	CS - 199(0.5')	Total/NA	Solid	8021B	143880
880-73746-200	CS - 200(0.5')	Total/NA	Solid	8021B	143880
880-73746-201	CS - 201(0.5')	Total/NA	Solid	8021B	143880
880-73746-202	CS - 202(0.5')	Total/NA	Solid	8021B	143880
880-73746-203	CS - 203(0.5')	Total/NA	Solid	8021B	143880
880-73746-204	CS - 204(0.5')	Total/NA	Solid	8021B	143880
880-73746-205	CS - 205(0.5')	Total/NA	Solid	8021B	143880
880-73746-206	CS - 206(0.5')	Total/NA	Solid	8021B	143880
880-73746-207	CS - 207(0.5')	Total/NA	Solid	8021B	143880
880-73746-208	CS - 208(0.5')	Total/NA	Solid	8021B	143880
880-73746-209	CS - 209(0.5')	Total/NA	Solid	8021B	143880
880-73746-210	CS - 210(0.5')	Total/NA	Solid	8021B	143880
MB 880-143880/5-A	Method Blank	Total/NA	Solid	8021B	143880
LCS 880-143880/1-A	Lab Control Sample	Total/NA	Solid	8021B	143880
LCSD 880-143880/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	143880
880-73746-191 MS	CS - 191(0.5')	Total/NA	Solid	8021B	143880
880-73746-191 MSD	CS - 191(0.5')	Total/NA	Solid	8021B	143880

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QC Association Summary

Client: Carmona Resources

Job ID: 880-73746-1

Project/Site: Cigarillo PW System ROW (11.03.2018)

GC VOA

Analysis Batch: 143982

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-73746-145	CS - 145(0.5')	Total/NA	Solid	8021B	143957
880-73746-146	CS - 146(0.5')	Total/NA	Solid	8021B	143957
880-73746-147	CS - 147(0.5')	Total/NA	Solid	8021B	143957
880-73746-148	CS - 148(0.5')	Total/NA	Solid	8021B	143957
880-73746-149	CS - 149(0.5')	Total/NA	Solid	8021B	143957
880-73746-150	CS - 150(0.5')	Total/NA	Solid	8021B	143957
880-73746-173	CS - 173(0.5')	Total/NA	Solid	8021B	143957
880-73746-174	CS - 174(0.5')	Total/NA	Solid	8021B	143957
880-73746-175	CS - 175(0.5')	Total/NA	Solid	8021B	143957
880-73746-176	CS - 176(0.5')	Total/NA	Solid	8021B	143957
880-73746-177	CS - 177(0.5')	Total/NA	Solid	8021B	143957
880-73746-178	CS - 178(0.5')	Total/NA	Solid	8021B	143957
880-73746-179	CS - 179(0.5')	Total/NA	Solid	8021B	143957
880-73746-180	CS - 180(0.5')	Total/NA	Solid	8021B	143957
880-73746-181	CS - 181(0.5')	Total/NA	Solid	8021B	143957
880-73746-182	CS - 182(0.5')	Total/NA	Solid	8021B	143957
880-73746-183	CS - 183(0.5')	Total/NA	Solid	8021B	143957
880-73746-184	CS - 184(0.5')	Total/NA	Solid	8021B	143957
880-73746-185	CS - 185(0.5')	Total/NA	Solid	8021B	143957
880-73746-186	CS - 186(0.5')	Total/NA	Solid	8021B	143957
MB 880-143957/5-A	Method Blank	Total/NA	Solid	8021B	143957
LCS 880-143957/1-A	Lab Control Sample	Total/NA	Solid	8021B	143957
880-73746-173 MS	CS - 173(0.5')	Total/NA	Solid	8021B	143957
880-73746-173 MSD	CS - 173(0.5')	Total/NA	Solid	8021B	143957

Analysis Batch: 143983

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-73746-135	CS - 135(0.5')	Total/NA	Solid	8021B	143959
880-73746-136	CS - 136(0.5')	Total/NA	Solid	8021B	143959
880-73746-137	CS - 137(0.5')	Total/NA	Solid	8021B	143959
880-73746-138	CS - 138(0.5')	Total/NA	Solid	8021B	143959
880-73746-139	CS - 139(0.5')	Total/NA	Solid	8021B	143959
880-73746-140	CS - 140(0.5')	Total/NA	Solid	8021B	143959
880-73746-187	CS - 187(0.5')	Total/NA	Solid	8021B	143879
880-73746-188	CS - 188(0.5')	Total/NA	Solid	8021B	143998
880-73746-189	CS - 189(0.5')	Total/NA	Solid	8021B	143959
880-73746-190	CS - 190(0.5')	Total/NA	Solid	8021B	143959
880-73746-221	CS - 221(0.5')	Total/NA	Solid	8021B	143959
880-73746-222	CS - 222(0.5')	Total/NA	Solid	8021B	143959
880-73746-223	CS - 223(0.5')	Total/NA	Solid	8021B	143959
880-73746-224	CS - 224(0.5')	Total/NA	Solid	8021B	143959
MB 880-143959/5-A	Method Blank	Total/NA	Solid	8021B	143959
LCS 880-143959/1-A	Lab Control Sample	Total/NA	Solid	8021B	143959
LCSD 880-143959/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	143959
890-10121-A-1-C MS	Matrix Spike	Total/NA	Solid	8021B	143959
890-10121-A-1-D MSD	Matrix Spike Duplicate	Total/NA	Solid	8021B	143959

Analysis Batch: 143984

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-73746-141	CS - 141(0.5')	Total/NA	Solid	8021B	143998
880-73746-142	CS - 142(0.5')	Total/NA	Solid	8021B	143998

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QC Association Summary

Client: Carmona Resources

Job ID: 880-73746-1

Project/Site: Cigarillo PW System ROW (11.03.2018)

GC VOA (Continued)

Analysis Batch: 143984 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-73746-143	CS - 143(0.5')	Total/NA	Solid	8021B	143998
880-73746-144	CS - 144(0.5')	Total/NA	Solid	8021B	143998
MB 880-143998/5-A	Method Blank	Total/NA	Solid	8021B	143998
LCS 880-143998/1-A	Lab Control Sample	Total/NA	Solid	8021B	143998
LCSD 880-143998/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	143998
880-73746-141 MS	CS - 141(0.5')	Total/NA	Solid	8021B	143998
880-73746-141 MSD	CS - 141(0.5')	Total/NA	Solid	8021B	143998

Analysis Batch: 143985

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-73746-211	CS - 211(0.5')	Total/NA	Solid	8021B	143881
880-73746-212	CS - 212(0.5')	Total/NA	Solid	8021B	143881
880-73746-213	CS - 213(0.5')	Total/NA	Solid	8021B	143881
880-73746-214	CS - 214(0.5')	Total/NA	Solid	8021B	143881
880-73746-215	CS - 215(0.5')	Total/NA	Solid	8021B	143881
880-73746-216	CS - 216(0.5')	Total/NA	Solid	8021B	143881
880-73746-217	CS - 217(0.5')	Total/NA	Solid	8021B	143881
880-73746-218	CS - 218(0.5')	Total/NA	Solid	8021B	143881
880-73746-219	CS - 219(0.5')	Total/NA	Solid	8021B	143881
880-73746-220	CS - 220(0.5')	Total/NA	Solid	8021B	143881
MB 880-143881/5-A	Method Blank	Total/NA	Solid	8021B	143881
LCS 880-143881/1-A	Lab Control Sample	Total/NA	Solid	8021B	143881
LCSD 880-143881/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	143881
880-73746-211 MS	CS - 211(0.5')	Total/NA	Solid	8021B	143881
880-73746-211 MSD	CS - 211(0.5')	Total/NA	Solid	8021B	143881

Prep Batch: 143998

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-73746-141	CS - 141(0.5')	Total/NA	Solid	5035	
880-73746-142	CS - 142(0.5')	Total/NA	Solid	5035	
880-73746-143	CS - 143(0.5')	Total/NA	Solid	5035	
880-73746-144	CS - 144(0.5')	Total/NA	Solid	5035	
880-73746-188	CS - 188(0.5')	Total/NA	Solid	5035	
MB 880-143998/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-143998/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-143998/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	
880-73746-141 MS	CS - 141(0.5')	Total/NA	Solid	5035	
880-73746-141 MSD	CS - 141(0.5')	Total/NA	Solid	5035	

GC Semi VOA

Prep Batch: 143799

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-73746-52	CS - 52(0.5')	Total/NA	Solid	8015NM Prep	
880-73746-53	CS - 53(0.5')	Total/NA	Solid	8015NM Prep	
MB 880-143799/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 880-143799/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCSD 880-143799/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	
880-73746-52 MS	CS - 52(0.5')	Total/NA	Solid	8015NM Prep	
880-73746-52 MSD	CS - 52(0.5')	Total/NA	Solid	8015NM Prep	

Eurofins Midland

QC Association Summary

Client: Carmona Resources

Job ID: 880-73746-1

Project/Site: Cigarillo PW System ROW (11.03.2018)

GC Semi VOA

Prep Batch: 143804

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-73746-221	CS - 221(0.5')	Total/NA	Solid	8015NM Prep	
880-73746-222	CS - 222(0.5')	Total/NA	Solid	8015NM Prep	
880-73746-223	CS - 223(0.5')	Total/NA	Solid	8015NM Prep	
880-73746-224	CS - 224(0.5')	Total/NA	Solid	8015NM Prep	
880-73746-225	CS - 225(0.5')	Total/NA	Solid	8015NM Prep	
MB 880-143804/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 880-143804/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCSD 880-143804/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	
880-73745-A-66-B MS	Matrix Spike	Total/NA	Solid	8015NM Prep	
880-73745-A-66-C MSD	Matrix Spike Duplicate	Total/NA	Solid	8015NM Prep	

Prep Batch: 143807

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-73746-14	CS - 14(0.5')	Total/NA	Solid	8015NM Prep	
880-73746-15	CS - 15(0.5')	Total/NA	Solid	8015NM Prep	
880-73746-16	CS - 16(0.5')	Total/NA	Solid	8015NM Prep	
880-73746-17	CS - 17(0.5')	Total/NA	Solid	8015NM Prep	
880-73746-18	CS - 18(0.5')	Total/NA	Solid	8015NM Prep	
880-73746-19	CS - 19(0.5')	Total/NA	Solid	8015NM Prep	
880-73746-20	CS - 20(0.5')	Total/NA	Solid	8015NM Prep	
880-73746-21	CS - 21(0.5')	Total/NA	Solid	8015NM Prep	
880-73746-22	CS - 22(0.5')	Total/NA	Solid	8015NM Prep	
880-73746-23	CS - 23(0.5')	Total/NA	Solid	8015NM Prep	
880-73746-24	CS - 24(0.5')	Total/NA	Solid	8015NM Prep	
880-73746-25	CS - 25(0.5')	Total/NA	Solid	8015NM Prep	
880-73746-26	CS - 26(0.5')	Total/NA	Solid	8015NM Prep	
880-73746-27	CS - 27(0.5')	Total/NA	Solid	8015NM Prep	
880-73746-28	CS - 28(0.5')	Total/NA	Solid	8015NM Prep	
880-73746-29	CS - 29(0.5')	Total/NA	Solid	8015NM Prep	
880-73746-30	CS - 30(0.5')	Total/NA	Solid	8015NM Prep	
880-73746-31	CS - 31(0.5')	Total/NA	Solid	8015NM Prep	
880-73746-32	CS - 32(0.5')	Total/NA	Solid	8015NM Prep	
880-73746-33	CS - 33(0.5')	Total/NA	Solid	8015NM Prep	
MB 880-143807/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 880-143807/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCSD 880-143807/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	
880-73746-14 MS	CS - 14(0.5')	Total/NA	Solid	8015NM Prep	
880-73746-14 MSD	CS - 14(0.5')	Total/NA	Solid	8015NM Prep	

Prep Batch: 143808

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-73746-34	CS - 34(0.5')	Total/NA	Solid	8015NM Prep	
880-73746-35	CS - 35(0.5')	Total/NA	Solid	8015NM Prep	
880-73746-36	CS - 36(0.5')	Total/NA	Solid	8015NM Prep	
880-73746-37	CS - 37(0.5')	Total/NA	Solid	8015NM Prep	
880-73746-38	CS - 38(0.5')	Total/NA	Solid	8015NM Prep	
880-73746-39	CS - 39(0.5')	Total/NA	Solid	8015NM Prep	
880-73746-40	CS - 40(0.5')	Total/NA	Solid	8015NM Prep	
880-73746-41	CS - 41(0.5')	Total/NA	Solid	8015NM Prep	
880-73746-42	CS - 42(0.5')	Total/NA	Solid	8015NM Prep	
880-73746-43	CS - 43(0.5')	Total/NA	Solid	8015NM Prep	

Eurofins Midland

QC Association Summary

Client: Carmona Resources

Job ID: 880-73746-1

Project/Site: Cigarillo PW System ROW (11.03.2018)

GC Semi VOA (Continued)

Prep Batch: 143808 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-73746-44	CS - 44(0.5')	Total/NA	Solid	8015NM Prep	
880-73746-45	CS - 45(0.5')	Total/NA	Solid	8015NM Prep	
880-73746-46	CS - 46(0.5')	Total/NA	Solid	8015NM Prep	
880-73746-47	CS - 47(0.5')	Total/NA	Solid	8015NM Prep	
880-73746-48	CS - 48(0.5')	Total/NA	Solid	8015NM Prep	
880-73746-49	CS - 49(0.5')	Total/NA	Solid	8015NM Prep	
880-73746-50	CS - 50(0.5')	Total/NA	Solid	8015NM Prep	
880-73746-51	CS - 51(0.5')	Total/NA	Solid	8015NM Prep	
MB 880-143808/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 880-143808/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCSD 880-143808/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	
880-73746-34 MS	CS - 34(0.5')	Total/NA	Solid	8015NM Prep	
880-73746-34 MSD	CS - 34(0.5')	Total/NA	Solid	8015NM Prep	

Prep Batch: 143809

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-73746-54	CS - 54(0.5')	Total/NA	Solid	8015NM Prep	
880-73746-55	CS - 55(0.5')	Total/NA	Solid	8015NM Prep	
880-73746-56	CS - 56(0.5')	Total/NA	Solid	8015NM Prep	
880-73746-57	CS - 57(0.5')	Total/NA	Solid	8015NM Prep	
880-73746-58	CS - 58(0.5')	Total/NA	Solid	8015NM Prep	
880-73746-59	CS - 59(0.5')	Total/NA	Solid	8015NM Prep	
880-73746-60	CS - 60(0.5')	Total/NA	Solid	8015NM Prep	
880-73746-61	CS - 61(0.5')	Total/NA	Solid	8015NM Prep	
880-73746-62	CS - 62(0.5')	Total/NA	Solid	8015NM Prep	
880-73746-63	CS - 63(0.5')	Total/NA	Solid	8015NM Prep	
880-73746-64	CS - 64(0.5')	Total/NA	Solid	8015NM Prep	
880-73746-65	CS - 65(0.5')	Total/NA	Solid	8015NM Prep	
880-73746-66	CS - 66(0.5')	Total/NA	Solid	8015NM Prep	
880-73746-67	CS - 67(0.5')	Total/NA	Solid	8015NM Prep	
880-73746-68	CS - 68(0.5')	Total/NA	Solid	8015NM Prep	
880-73746-69	CS - 69(0.5')	Total/NA	Solid	8015NM Prep	
880-73746-70	CS - 70(0.5')	Total/NA	Solid	8015NM Prep	
880-73746-71	CS - 71(0.5')	Total/NA	Solid	8015NM Prep	
880-73746-72	CS - 72(0.5')	Total/NA	Solid	8015NM Prep	
880-73746-73	CS - 73(0.5')	Total/NA	Solid	8015NM Prep	
MB 880-143809/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 880-143809/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCSD 880-143809/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	
880-73746-54 MS	CS - 54(0.5')	Total/NA	Solid	8015NM Prep	
880-73746-54 MSD	CS - 54(0.5')	Total/NA	Solid	8015NM Prep	

Prep Batch: 143810

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-73746-74	CS - 74(0.5')	Total/NA	Solid	8015NM Prep	
880-73746-75	CS - 75(0.5')	Total/NA	Solid	8015NM Prep	
880-73746-76	CS - 76(0.5')	Total/NA	Solid	8015NM Prep	
880-73746-77	CS - 77(0.5')	Total/NA	Solid	8015NM Prep	
880-73746-78	CS - 78(0.5')	Total/NA	Solid	8015NM Prep	
880-73746-79	CS - 79(0.5')	Total/NA	Solid	8015NM Prep	
880-73746-80	CS - 80(0.5')	Total/NA	Solid	8015NM Prep	

Eurofins Midland

QC Association Summary

Client: Carmona Resources

Job ID: 880-73746-1

Project/Site: Cigarillo PW System ROW (11.03.2018)

GC Semi VOA (Continued)

Prep Batch: 143810 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-73746-81	CS - 81(0.5')	Total/NA	Solid	8015NM Prep	
880-73746-82	CS - 82(0.5')	Total/NA	Solid	8015NM Prep	
880-73746-83	CS - 83(0.5')	Total/NA	Solid	8015NM Prep	
880-73746-84	CS - 84(0.5')	Total/NA	Solid	8015NM Prep	
880-73746-85	CS - 85(0.5')	Total/NA	Solid	8015NM Prep	
880-73746-86	CS - 86(0.5')	Total/NA	Solid	8015NM Prep	
880-73746-87	CS - 87(0.5')	Total/NA	Solid	8015NM Prep	
880-73746-88	CS - 88(0.5')	Total/NA	Solid	8015NM Prep	
880-73746-89	CS - 89(0.5')	Total/NA	Solid	8015NM Prep	
880-73746-90	CS - 90(0.5')	Total/NA	Solid	8015NM Prep	
880-73746-91	CS - 91(0.5')	Total/NA	Solid	8015NM Prep	
880-73746-92	CS - 92(0.5')	Total/NA	Solid	8015NM Prep	
880-73746-93	CS - 93(0.5')	Total/NA	Solid	8015NM Prep	
MB 880-143810/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 880-143810/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCSD 880-143810/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	
880-73746-74 MS	CS - 74(0.5')	Total/NA	Solid	8015NM Prep	
880-73746-74 MSD	CS - 74(0.5')	Total/NA	Solid	8015NM Prep	

Prep Batch: 143811

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-73746-94	CS - 94(0.5')	Total/NA	Solid	8015NM Prep	
880-73746-95	CS - 95(0.5')	Total/NA	Solid	8015NM Prep	
880-73746-96	CS - 96(0.5')	Total/NA	Solid	8015NM Prep	
880-73746-97	CS - 97(0.5')	Total/NA	Solid	8015NM Prep	
880-73746-98	CS - 98(0.5')	Total/NA	Solid	8015NM Prep	
880-73746-99	CS - 99(0.5')	Total/NA	Solid	8015NM Prep	
880-73746-100	CS - 100(0.5')	Total/NA	Solid	8015NM Prep	
880-73746-101	CS - 101(0.5')	Total/NA	Solid	8015NM Prep	
880-73746-102	CS - 102(0.5')	Total/NA	Solid	8015NM Prep	
880-73746-103	CS - 103(0.5')	Total/NA	Solid	8015NM Prep	
880-73746-104	CS - 104(0.5')	Total/NA	Solid	8015NM Prep	
880-73746-105	CS - 105(0.5')	Total/NA	Solid	8015NM Prep	
880-73746-106	CS - 106(0.5')	Total/NA	Solid	8015NM Prep	
880-73746-107	CS - 107(0.5')	Total/NA	Solid	8015NM Prep	
880-73746-108	CS - 108(0.5')	Total/NA	Solid	8015NM Prep	
880-73746-109	CS - 109(0.5')	Total/NA	Solid	8015NM Prep	
880-73746-110	CS - 110(0.5')	Total/NA	Solid	8015NM Prep	
880-73746-111	CS - 111(0.5')	Total/NA	Solid	8015NM Prep	
880-73746-112	CS - 112(0.5')	Total/NA	Solid	8015NM Prep	
880-73746-113	CS - 113(0.5')	Total/NA	Solid	8015NM Prep	
MB 880-143811/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 880-143811/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCSD 880-143811/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	
880-73746-94 MS	CS - 94(0.5')	Total/NA	Solid	8015NM Prep	
880-73746-94 MSD	CS - 94(0.5')	Total/NA	Solid	8015NM Prep	

Prep Batch: 143812

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-73746-114	CS - 114(0.5')	Total/NA	Solid	8015NM Prep	
880-73746-115	CS - 115(0.5')	Total/NA	Solid	8015NM Prep	

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QC Association Summary

Client: Carmona Resources

Job ID: 880-73746-1

Project/Site: Cigarillo PW System ROW (11.03.2018)

GC Semi VOA (Continued)

Prep Batch: 143812 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-73746-116	CS - 116(0.5')	Total/NA	Solid	8015NM Prep	
880-73746-117	CS - 117(0.5')	Total/NA	Solid	8015NM Prep	
880-73746-118	CS - 118(0.5')	Total/NA	Solid	8015NM Prep	
880-73746-119	CS - 119(0.5')	Total/NA	Solid	8015NM Prep	
880-73746-120	CS - 120(0.5')	Total/NA	Solid	8015NM Prep	
880-73746-121	CS - 121(0.5')	Total/NA	Solid	8015NM Prep	
880-73746-122	CS - 122(0.5')	Total/NA	Solid	8015NM Prep	
880-73746-123	CS - 123(0.5')	Total/NA	Solid	8015NM Prep	
880-73746-124	CS - 124(0.5')	Total/NA	Solid	8015NM Prep	
880-73746-125	CS - 125(0.5')	Total/NA	Solid	8015NM Prep	
880-73746-126	CS - 126(0.5')	Total/NA	Solid	8015NM Prep	
880-73746-127	CS - 127(0.5')	Total/NA	Solid	8015NM Prep	
880-73746-128	CS - 128(0.5')	Total/NA	Solid	8015NM Prep	
880-73746-129	CS - 129(0.5')	Total/NA	Solid	8015NM Prep	
880-73746-130	CS - 130(0.5')	Total/NA	Solid	8015NM Prep	
880-73746-131	CS - 131(0.5')	Total/NA	Solid	8015NM Prep	
880-73746-132	CS - 132(0.5')	Total/NA	Solid	8015NM Prep	
880-73746-133	CS - 133(0.5')	Total/NA	Solid	8015NM Prep	
MB 880-143812/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 880-143812/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCSD 880-143812/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	
880-73746-114 MS	CS - 114(0.5')	Total/NA	Solid	8015NM Prep	
880-73746-114 MSD	CS - 114(0.5')	Total/NA	Solid	8015NM Prep	

Prep Batch: 143813

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-73746-134	CS - 134(0.5')	Total/NA	Solid	8015NM Prep	
880-73746-135	CS - 135(0.5')	Total/NA	Solid	8015NM Prep	
880-73746-136	CS - 136(0.5')	Total/NA	Solid	8015NM Prep	
880-73746-137	CS - 137(0.5')	Total/NA	Solid	8015NM Prep	
880-73746-138	CS - 138(0.5')	Total/NA	Solid	8015NM Prep	
880-73746-139	CS - 139(0.5')	Total/NA	Solid	8015NM Prep	
880-73746-140	CS - 140(0.5')	Total/NA	Solid	8015NM Prep	
880-73746-141	CS - 141(0.5')	Total/NA	Solid	8015NM Prep	
880-73746-142	CS - 142(0.5')	Total/NA	Solid	8015NM Prep	
880-73746-143	CS - 143(0.5')	Total/NA	Solid	8015NM Prep	
880-73746-144	CS - 144(0.5')	Total/NA	Solid	8015NM Prep	
880-73746-145	CS - 145(0.5')	Total/NA	Solid	8015NM Prep	
880-73746-146	CS - 146(0.5')	Total/NA	Solid	8015NM Prep	
880-73746-147	CS - 147(0.5')	Total/NA	Solid	8015NM Prep	
880-73746-148	CS - 148(0.5')	Total/NA	Solid	8015NM Prep	
880-73746-149	CS - 149(0.5')	Total/NA	Solid	8015NM Prep	
880-73746-150	CS - 150(0.5')	Total/NA	Solid	8015NM Prep	
880-73746-151	CS - 151(0.5')	Total/NA	Solid	8015NM Prep	
880-73746-152	CS - 152(0.5')	Total/NA	Solid	8015NM Prep	
880-73746-153	CS - 153(0.5')	Total/NA	Solid	8015NM Prep	
MB 880-143813/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 880-143813/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCSD 880-143813/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	
880-73746-134 MS	CS - 134(0.5')	Total/NA	Solid	8015NM Prep	
880-73746-134 MSD	CS - 134(0.5')	Total/NA	Solid	8015NM Prep	

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QC Association Summary

Client: Carmona Resources

Job ID: 880-73746-1

Project/Site: Cigarillo PW System ROW (11.03.2018)

GC Semi VOA

Prep Batch: 143827

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-73746-1	CS - 1(0.5')	Total/NA	Solid	8015NM Prep	
880-73746-2	CS - 2(0.5')	Total/NA	Solid	8015NM Prep	
880-73746-3	CS - 3(0.5')	Total/NA	Solid	8015NM Prep	
880-73746-4	CS - 4(0.5')	Total/NA	Solid	8015NM Prep	
880-73746-5	CS - 5(0.5')	Total/NA	Solid	8015NM Prep	
880-73746-6	CS - 6(0.5')	Total/NA	Solid	8015NM Prep	
880-73746-7	CS - 7(0.5')	Total/NA	Solid	8015NM Prep	
880-73746-8	CS - 8(0.5')	Total/NA	Solid	8015NM Prep	
880-73746-9	CS - 9(0.5')	Total/NA	Solid	8015NM Prep	
880-73746-10	CS - 10(0.5')	Total/NA	Solid	8015NM Prep	
880-73746-11	CS - 11(0.5')	Total/NA	Solid	8015NM Prep	
880-73746-12	CS - 12(0.5')	Total/NA	Solid	8015NM Prep	
880-73746-13	CS - 13(0.5')	Total/NA	Solid	8015NM Prep	
880-73746-154	CS - 154(0.5')	Total/NA	Solid	8015NM Prep	
880-73746-155	CS - 155(0.5')	Total/NA	Solid	8015NM Prep	
880-73746-156	CS - 156(0.5')	Total/NA	Solid	8015NM Prep	
880-73746-157	CS - 157(0.5')	Total/NA	Solid	8015NM Prep	
880-73746-158	CS - 158(0.5')	Total/NA	Solid	8015NM Prep	
880-73746-159	CS - 159(0.5')	Total/NA	Solid	8015NM Prep	
880-73746-160	CS - 160(0.5')	Total/NA	Solid	8015NM Prep	
MB 880-143827/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 880-143827/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCSD 880-143827/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	
880-73746-1 MS	CS - 1(0.5')	Total/NA	Solid	8015NM Prep	
880-73746-1 MSD	CS - 1(0.5')	Total/NA	Solid	8015NM Prep	

Prep Batch: 143832

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-73746-161	CS - 161(0.5')	Total/NA	Solid	8015NM Prep	
880-73746-162	CS - 162(0.5')	Total/NA	Solid	8015NM Prep	
880-73746-163	CS - 163(0.5')	Total/NA	Solid	8015NM Prep	
880-73746-164	CS - 164(0.5')	Total/NA	Solid	8015NM Prep	
880-73746-165	CS - 165(0.5')	Total/NA	Solid	8015NM Prep	
880-73746-166	CS - 166(0.5')	Total/NA	Solid	8015NM Prep	
880-73746-167	CS - 167(0.5')	Total/NA	Solid	8015NM Prep	
880-73746-168	CS - 168(0.5')	Total/NA	Solid	8015NM Prep	
880-73746-169	CS - 169(0.5')	Total/NA	Solid	8015NM Prep	
880-73746-170	CS - 170(0.5')	Total/NA	Solid	8015NM Prep	
880-73746-171	CS - 171(0.5')	Total/NA	Solid	8015NM Prep	
880-73746-172	CS - 172(0.5')	Total/NA	Solid	8015NM Prep	
880-73746-173	CS - 173(0.5')	Total/NA	Solid	8015NM Prep	
880-73746-174	CS - 174(0.5')	Total/NA	Solid	8015NM Prep	
880-73746-175	CS - 175(0.5')	Total/NA	Solid	8015NM Prep	
880-73746-176	CS - 176(0.5')	Total/NA	Solid	8015NM Prep	
880-73746-177	CS - 177(0.5')	Total/NA	Solid	8015NM Prep	
880-73746-178	CS - 178(0.5')	Total/NA	Solid	8015NM Prep	
880-73746-179	CS - 179(0.5')	Total/NA	Solid	8015NM Prep	
880-73746-180	CS - 180(0.5')	Total/NA	Solid	8015NM Prep	
MB 880-143832/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 880-143832/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCSD 880-143832/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	

Eurofins Midland

QC Association Summary

Client: Carmona Resources

Job ID: 880-73746-1

Project/Site: Cigarillo PW System ROW (11.03.2018)

GC Semi VOA (Continued)

Prep Batch: 143832 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-73746-161 MS	CS - 161(0.5')	Total/NA	Solid	8015NM Prep	
880-73746-161 MSD	CS - 161(0.5')	Total/NA	Solid	8015NM Prep	

Prep Batch: 143840

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-73746-181	CS - 181(0.5')	Total/NA	Solid	8015NM Prep	
880-73746-182	CS - 182(0.5')	Total/NA	Solid	8015NM Prep	
880-73746-183	CS - 183(0.5')	Total/NA	Solid	8015NM Prep	
880-73746-184	CS - 184(0.5')	Total/NA	Solid	8015NM Prep	
880-73746-185	CS - 185(0.5')	Total/NA	Solid	8015NM Prep	
880-73746-186	CS - 186(0.5')	Total/NA	Solid	8015NM Prep	
880-73746-187	CS - 187(0.5')	Total/NA	Solid	8015NM Prep	
880-73746-188	CS - 188(0.5')	Total/NA	Solid	8015NM Prep	
880-73746-189	CS - 189(0.5')	Total/NA	Solid	8015NM Prep	
880-73746-190	CS - 190(0.5')	Total/NA	Solid	8015NM Prep	
880-73746-191	CS - 191(0.5')	Total/NA	Solid	8015NM Prep	
880-73746-192	CS - 192(0.5')	Total/NA	Solid	8015NM Prep	
880-73746-193	CS - 193(0.5')	Total/NA	Solid	8015NM Prep	
880-73746-194	CS - 194(0.5')	Total/NA	Solid	8015NM Prep	
880-73746-195	CS - 195(0.5')	Total/NA	Solid	8015NM Prep	
880-73746-196	CS - 196(0.5')	Total/NA	Solid	8015NM Prep	
880-73746-197	CS - 197(0.5')	Total/NA	Solid	8015NM Prep	
880-73746-198	CS - 198(0.5')	Total/NA	Solid	8015NM Prep	
880-73746-199	CS - 199(0.5')	Total/NA	Solid	8015NM Prep	
880-73746-200	CS - 200(0.5')	Total/NA	Solid	8015NM Prep	
MB 880-143840/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 880-143840/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCSD 880-143840/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	
880-73746-181 MS	CS - 181(0.5')	Total/NA	Solid	8015NM Prep	
880-73746-181 MSD	CS - 181(0.5')	Total/NA	Solid	8015NM Prep	

Prep Batch: 143841

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-73746-201	CS - 201(0.5')	Total/NA	Solid	8015NM Prep	
880-73746-202	CS - 202(0.5')	Total/NA	Solid	8015NM Prep	
880-73746-203	CS - 203(0.5')	Total/NA	Solid	8015NM Prep	
880-73746-204	CS - 204(0.5')	Total/NA	Solid	8015NM Prep	
880-73746-205	CS - 205(0.5')	Total/NA	Solid	8015NM Prep	
880-73746-206	CS - 206(0.5')	Total/NA	Solid	8015NM Prep	
880-73746-207	CS - 207(0.5')	Total/NA	Solid	8015NM Prep	
880-73746-208	CS - 208(0.5')	Total/NA	Solid	8015NM Prep	
880-73746-209	CS - 209(0.5')	Total/NA	Solid	8015NM Prep	
880-73746-210	CS - 210(0.5')	Total/NA	Solid	8015NM Prep	
880-73746-211	CS - 211(0.5')	Total/NA	Solid	8015NM Prep	
880-73746-212	CS - 212(0.5')	Total/NA	Solid	8015NM Prep	
880-73746-213	CS - 213(0.5')	Total/NA	Solid	8015NM Prep	
880-73746-214	CS - 214(0.5')	Total/NA	Solid	8015NM Prep	
880-73746-215	CS - 215(0.5')	Total/NA	Solid	8015NM Prep	
880-73746-216	CS - 216(0.5')	Total/NA	Solid	8015NM Prep	
880-73746-217	CS - 217(0.5')	Total/NA	Solid	8015NM Prep	
880-73746-218	CS - 218(0.5')	Total/NA	Solid	8015NM Prep	

Eurofins Midland

QC Association Summary

Client: Carmona Resources

Job ID: 880-73746-1

Project/Site: Cigarillo PW System ROW (11.03.2018)

GC Semi VOA (Continued)

Prep Batch: 143841 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-73746-219	CS - 219(0.5')	Total/NA	Solid	8015NM Prep	
880-73746-220	CS - 220(0.5')	Total/NA	Solid	8015NM Prep	
MB 880-143841/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 880-143841/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCSD 880-143841/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	
880-73746-201 MS	CS - 201(0.5')	Total/NA	Solid	8015NM Prep	
880-73746-201 MSD	CS - 201(0.5')	Total/NA	Solid	8015NM Prep	

Analysis Batch: 143859

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-73746-34	CS - 34(0.5')	Total/NA	Solid	8015B NM	143808
880-73746-35	CS - 35(0.5')	Total/NA	Solid	8015B NM	143808
880-73746-36	CS - 36(0.5')	Total/NA	Solid	8015B NM	143808
880-73746-37	CS - 37(0.5')	Total/NA	Solid	8015B NM	143808
880-73746-38	CS - 38(0.5')	Total/NA	Solid	8015B NM	143808
880-73746-39	CS - 39(0.5')	Total/NA	Solid	8015B NM	143808
880-73746-40	CS - 40(0.5')	Total/NA	Solid	8015B NM	143808
880-73746-41	CS - 41(0.5')	Total/NA	Solid	8015B NM	143808
880-73746-42	CS - 42(0.5')	Total/NA	Solid	8015B NM	143808
880-73746-43	CS - 43(0.5')	Total/NA	Solid	8015B NM	143808
880-73746-44	CS - 44(0.5')	Total/NA	Solid	8015B NM	143808
880-73746-45	CS - 45(0.5')	Total/NA	Solid	8015B NM	143808
880-73746-46	CS - 46(0.5')	Total/NA	Solid	8015B NM	143808
880-73746-47	CS - 47(0.5')	Total/NA	Solid	8015B NM	143808
880-73746-48	CS - 48(0.5')	Total/NA	Solid	8015B NM	143808
880-73746-49	CS - 49(0.5')	Total/NA	Solid	8015B NM	143808
880-73746-50	CS - 50(0.5')	Total/NA	Solid	8015B NM	143808
880-73746-51	CS - 51(0.5')	Total/NA	Solid	8015B NM	143808
880-73746-52	CS - 52(0.5')	Total/NA	Solid	8015B NM	143799
880-73746-53	CS - 53(0.5')	Total/NA	Solid	8015B NM	143799
880-73746-134	CS - 134(0.5')	Total/NA	Solid	8015B NM	143813
880-73746-135	CS - 135(0.5')	Total/NA	Solid	8015B NM	143813
880-73746-136	CS - 136(0.5')	Total/NA	Solid	8015B NM	143813
880-73746-137	CS - 137(0.5')	Total/NA	Solid	8015B NM	143813
880-73746-138	CS - 138(0.5')	Total/NA	Solid	8015B NM	143813
880-73746-139	CS - 139(0.5')	Total/NA	Solid	8015B NM	143813
880-73746-140	CS - 140(0.5')	Total/NA	Solid	8015B NM	143813
880-73746-141	CS - 141(0.5')	Total/NA	Solid	8015B NM	143813
880-73746-142	CS - 142(0.5')	Total/NA	Solid	8015B NM	143813
880-73746-143	CS - 143(0.5')	Total/NA	Solid	8015B NM	143813
880-73746-144	CS - 144(0.5')	Total/NA	Solid	8015B NM	143813
880-73746-145	CS - 145(0.5')	Total/NA	Solid	8015B NM	143813
880-73746-146	CS - 146(0.5')	Total/NA	Solid	8015B NM	143813
880-73746-147	CS - 147(0.5')	Total/NA	Solid	8015B NM	143813
880-73746-148	CS - 148(0.5')	Total/NA	Solid	8015B NM	143813
880-73746-149	CS - 149(0.5')	Total/NA	Solid	8015B NM	143813
880-73746-150	CS - 150(0.5')	Total/NA	Solid	8015B NM	143813
880-73746-151	CS - 151(0.5')	Total/NA	Solid	8015B NM	143813
880-73746-152	CS - 152(0.5')	Total/NA	Solid	8015B NM	143813
880-73746-153	CS - 153(0.5')	Total/NA	Solid	8015B NM	143813
MB 880-143799/1-A	Method Blank	Total/NA	Solid	8015B NM	143799

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QC Association Summary

Client: Carmona Resources

Job ID: 880-73746-1

Project/Site: Cigarillo PW System ROW (11.03.2018)

GC Semi VOA (Continued)

Analysis Batch: 143859 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 880-143808/1-A	Method Blank	Total/NA	Solid	8015B NM	143808
MB 880-143813/1-A	Method Blank	Total/NA	Solid	8015B NM	143813
LCS 880-143799/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	143799
LCS 880-143808/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	143808
LCS 880-143813/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	143813
LCSD 880-143799/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	143799
LCSD 880-143808/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	143808
LCSD 880-143813/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	143813
880-73746-34 MS	CS - 34(0.5')	Total/NA	Solid	8015B NM	143808
880-73746-34 MSD	CS - 34(0.5')	Total/NA	Solid	8015B NM	143808
880-73746-52 MS	CS - 52(0.5')	Total/NA	Solid	8015B NM	143799
880-73746-52 MSD	CS - 52(0.5')	Total/NA	Solid	8015B NM	143799
880-73746-134 MS	CS - 134(0.5')	Total/NA	Solid	8015B NM	143813
880-73746-134 MSD	CS - 134(0.5')	Total/NA	Solid	8015B NM	143813

Analysis Batch: 143861

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-73746-114	CS - 114(0.5')	Total/NA	Solid	8015B NM	143812
880-73746-115	CS - 115(0.5')	Total/NA	Solid	8015B NM	143812
880-73746-116	CS - 116(0.5')	Total/NA	Solid	8015B NM	143812
880-73746-117	CS - 117(0.5')	Total/NA	Solid	8015B NM	143812
880-73746-118	CS - 118(0.5')	Total/NA	Solid	8015B NM	143812
880-73746-119	CS - 119(0.5')	Total/NA	Solid	8015B NM	143812
880-73746-120	CS - 120(0.5')	Total/NA	Solid	8015B NM	143812
880-73746-121	CS - 121(0.5')	Total/NA	Solid	8015B NM	143812
880-73746-122	CS - 122(0.5')	Total/NA	Solid	8015B NM	143812
880-73746-123	CS - 123(0.5')	Total/NA	Solid	8015B NM	143812
880-73746-124	CS - 124(0.5')	Total/NA	Solid	8015B NM	143812
880-73746-125	CS - 125(0.5')	Total/NA	Solid	8015B NM	143812
880-73746-126	CS - 126(0.5')	Total/NA	Solid	8015B NM	143812
880-73746-127	CS - 127(0.5')	Total/NA	Solid	8015B NM	143812
880-73746-128	CS - 128(0.5')	Total/NA	Solid	8015B NM	143812
880-73746-129	CS - 129(0.5')	Total/NA	Solid	8015B NM	143812
880-73746-130	CS - 130(0.5')	Total/NA	Solid	8015B NM	143812
880-73746-131	CS - 131(0.5')	Total/NA	Solid	8015B NM	143812
880-73746-132	CS - 132(0.5')	Total/NA	Solid	8015B NM	143812
880-73746-133	CS - 133(0.5')	Total/NA	Solid	8015B NM	143812
MB 880-143812/1-A	Method Blank	Total/NA	Solid	8015B NM	143812
LCS 880-143812/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	143812
LCSD 880-143812/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	143812
880-73746-114 MS	CS - 114(0.5')	Total/NA	Solid	8015B NM	143812
880-73746-114 MSD	CS - 114(0.5')	Total/NA	Solid	8015B NM	143812

Analysis Batch: 143866

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-73746-74	CS - 74(0.5')	Total/NA	Solid	8015B NM	143810
880-73746-75	CS - 75(0.5')	Total/NA	Solid	8015B NM	143810
880-73746-76	CS - 76(0.5')	Total/NA	Solid	8015B NM	143810
880-73746-77	CS - 77(0.5')	Total/NA	Solid	8015B NM	143810
880-73746-78	CS - 78(0.5')	Total/NA	Solid	8015B NM	143810
880-73746-79	CS - 79(0.5')	Total/NA	Solid	8015B NM	143810

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QC Association Summary

Client: Carmona Resources

Job ID: 880-73746-1

Project/Site: Cigarillo PW System ROW (11.03.2018)

GC Semi VOA (Continued)

Analysis Batch: 143866 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-73746-80	CS - 80(0.5')	Total/NA	Solid	8015B NM	143810
880-73746-81	CS - 81(0.5')	Total/NA	Solid	8015B NM	143810
880-73746-82	CS - 82(0.5')	Total/NA	Solid	8015B NM	143810
880-73746-83	CS - 83(0.5')	Total/NA	Solid	8015B NM	143810
880-73746-84	CS - 84(0.5')	Total/NA	Solid	8015B NM	143810
880-73746-85	CS - 85(0.5')	Total/NA	Solid	8015B NM	143810
880-73746-86	CS - 86(0.5')	Total/NA	Solid	8015B NM	143810
880-73746-87	CS - 87(0.5')	Total/NA	Solid	8015B NM	143810
880-73746-88	CS - 88(0.5')	Total/NA	Solid	8015B NM	143810
880-73746-89	CS - 89(0.5')	Total/NA	Solid	8015B NM	143810
880-73746-90	CS - 90(0.5')	Total/NA	Solid	8015B NM	143810
880-73746-91	CS - 91(0.5')	Total/NA	Solid	8015B NM	143810
880-73746-92	CS - 92(0.5')	Total/NA	Solid	8015B NM	143810
880-73746-93	CS - 93(0.5')	Total/NA	Solid	8015B NM	143810
880-73746-94	CS - 94(0.5')	Total/NA	Solid	8015B NM	143811
880-73746-95	CS - 95(0.5')	Total/NA	Solid	8015B NM	143811
880-73746-96	CS - 96(0.5')	Total/NA	Solid	8015B NM	143811
880-73746-97	CS - 97(0.5')	Total/NA	Solid	8015B NM	143811
880-73746-98	CS - 98(0.5')	Total/NA	Solid	8015B NM	143811
880-73746-99	CS - 99(0.5')	Total/NA	Solid	8015B NM	143811
880-73746-100	CS - 100(0.5')	Total/NA	Solid	8015B NM	143811
880-73746-101	CS - 101(0.5')	Total/NA	Solid	8015B NM	143811
880-73746-102	CS - 102(0.5')	Total/NA	Solid	8015B NM	143811
880-73746-103	CS - 103(0.5')	Total/NA	Solid	8015B NM	143811
880-73746-104	CS - 104(0.5')	Total/NA	Solid	8015B NM	143811
880-73746-105	CS - 105(0.5')	Total/NA	Solid	8015B NM	143811
880-73746-106	CS - 106(0.5')	Total/NA	Solid	8015B NM	143811
880-73746-107	CS - 107(0.5')	Total/NA	Solid	8015B NM	143811
880-73746-108	CS - 108(0.5')	Total/NA	Solid	8015B NM	143811
880-73746-109	CS - 109(0.5')	Total/NA	Solid	8015B NM	143811
880-73746-110	CS - 110(0.5')	Total/NA	Solid	8015B NM	143811
880-73746-111	CS - 111(0.5')	Total/NA	Solid	8015B NM	143811
880-73746-112	CS - 112(0.5')	Total/NA	Solid	8015B NM	143811
880-73746-113	CS - 113(0.5')	Total/NA	Solid	8015B NM	143811
880-73746-181	CS - 181(0.5')	Total/NA	Solid	8015B NM	143840
880-73746-182	CS - 182(0.5')	Total/NA	Solid	8015B NM	143840
880-73746-183	CS - 183(0.5')	Total/NA	Solid	8015B NM	143840
880-73746-184	CS - 184(0.5')	Total/NA	Solid	8015B NM	143840
880-73746-185	CS - 185(0.5')	Total/NA	Solid	8015B NM	143840
880-73746-186	CS - 186(0.5')	Total/NA	Solid	8015B NM	143840
880-73746-187	CS - 187(0.5')	Total/NA	Solid	8015B NM	143840
880-73746-188	CS - 188(0.5')	Total/NA	Solid	8015B NM	143840
880-73746-189	CS - 189(0.5')	Total/NA	Solid	8015B NM	143840
880-73746-190	CS - 190(0.5')	Total/NA	Solid	8015B NM	143840
880-73746-191	CS - 191(0.5')	Total/NA	Solid	8015B NM	143840
880-73746-192	CS - 192(0.5')	Total/NA	Solid	8015B NM	143840
880-73746-193	CS - 193(0.5')	Total/NA	Solid	8015B NM	143840
880-73746-194	CS - 194(0.5')	Total/NA	Solid	8015B NM	143840
880-73746-195	CS - 195(0.5')	Total/NA	Solid	8015B NM	143840
880-73746-196	CS - 196(0.5')	Total/NA	Solid	8015B NM	143840
880-73746-197	CS - 197(0.5')	Total/NA	Solid	8015B NM	143840

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QC Association Summary

Client: Carmona Resources

Job ID: 880-73746-1

Project/Site: Cigarillo PW System ROW (11.03.2018)

GC Semi VOA (Continued)

Analysis Batch: 143866 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-73746-198	CS - 198(0.5')	Total/NA	Solid	8015B NM	143840
880-73746-199	CS - 199(0.5')	Total/NA	Solid	8015B NM	143840
880-73746-200	CS - 200(0.5')	Total/NA	Solid	8015B NM	143840
MB 880-143810/1-A	Method Blank	Total/NA	Solid	8015B NM	143810
MB 880-143811/1-A	Method Blank	Total/NA	Solid	8015B NM	143811
MB 880-143840/1-A	Method Blank	Total/NA	Solid	8015B NM	143840
LCS 880-143810/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	143810
LCS 880-143811/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	143811
LCS 880-143840/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	143840
LCSD 880-143810/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	143810
LCSD 880-143811/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	143811
LCSD 880-143840/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	143840
880-73746-74 MS	CS - 74(0.5')	Total/NA	Solid	8015B NM	143810
880-73746-74 MSD	CS - 74(0.5')	Total/NA	Solid	8015B NM	143810
880-73746-94 MS	CS - 94(0.5')	Total/NA	Solid	8015B NM	143811
880-73746-94 MSD	CS - 94(0.5')	Total/NA	Solid	8015B NM	143811
880-73746-181 MS	CS - 181(0.5')	Total/NA	Solid	8015B NM	143840
880-73746-181 MSD	CS - 181(0.5')	Total/NA	Solid	8015B NM	143840

Analysis Batch: 143868

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-73746-54	CS - 54(0.5')	Total/NA	Solid	8015B NM	143809
880-73746-55	CS - 55(0.5')	Total/NA	Solid	8015B NM	143809
880-73746-56	CS - 56(0.5')	Total/NA	Solid	8015B NM	143809
880-73746-57	CS - 57(0.5')	Total/NA	Solid	8015B NM	143809
880-73746-58	CS - 58(0.5')	Total/NA	Solid	8015B NM	143809
880-73746-59	CS - 59(0.5')	Total/NA	Solid	8015B NM	143809
880-73746-60	CS - 60(0.5')	Total/NA	Solid	8015B NM	143809
880-73746-61	CS - 61(0.5')	Total/NA	Solid	8015B NM	143809
880-73746-62	CS - 62(0.5')	Total/NA	Solid	8015B NM	143809
880-73746-63	CS - 63(0.5')	Total/NA	Solid	8015B NM	143809
880-73746-64	CS - 64(0.5')	Total/NA	Solid	8015B NM	143809
880-73746-65	CS - 65(0.5')	Total/NA	Solid	8015B NM	143809
880-73746-66	CS - 66(0.5')	Total/NA	Solid	8015B NM	143809
880-73746-67	CS - 67(0.5')	Total/NA	Solid	8015B NM	143809
880-73746-68	CS - 68(0.5')	Total/NA	Solid	8015B NM	143809
880-73746-69	CS - 69(0.5')	Total/NA	Solid	8015B NM	143809
880-73746-70	CS - 70(0.5')	Total/NA	Solid	8015B NM	143809
880-73746-71	CS - 71(0.5')	Total/NA	Solid	8015B NM	143809
880-73746-72	CS - 72(0.5')	Total/NA	Solid	8015B NM	143809
880-73746-73	CS - 73(0.5')	Total/NA	Solid	8015B NM	143809
880-73746-161	CS - 161(0.5')	Total/NA	Solid	8015B NM	143832
880-73746-162	CS - 162(0.5')	Total/NA	Solid	8015B NM	143832
880-73746-163	CS - 163(0.5')	Total/NA	Solid	8015B NM	143832
880-73746-164	CS - 164(0.5')	Total/NA	Solid	8015B NM	143832
880-73746-165	CS - 165(0.5')	Total/NA	Solid	8015B NM	143832
880-73746-166	CS - 166(0.5')	Total/NA	Solid	8015B NM	143832
880-73746-167	CS - 167(0.5')	Total/NA	Solid	8015B NM	143832
880-73746-168	CS - 168(0.5')	Total/NA	Solid	8015B NM	143832
880-73746-169	CS - 169(0.5')	Total/NA	Solid	8015B NM	143832
880-73746-170	CS - 170(0.5')	Total/NA	Solid	8015B NM	143832

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QC Association Summary

Client: Carmona Resources

Job ID: 880-73746-1

Project/Site: Cigarillo PW System ROW (11.03.2018)

GC Semi VOA (Continued)

Analysis Batch: 143868 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-73746-171	CS - 171(0.5')	Total/NA	Solid	8015B NM	143832
880-73746-172	CS - 172(0.5')	Total/NA	Solid	8015B NM	143832
880-73746-173	CS - 173(0.5')	Total/NA	Solid	8015B NM	143832
880-73746-174	CS - 174(0.5')	Total/NA	Solid	8015B NM	143832
880-73746-175	CS - 175(0.5')	Total/NA	Solid	8015B NM	143832
880-73746-176	CS - 176(0.5')	Total/NA	Solid	8015B NM	143832
880-73746-177	CS - 177(0.5')	Total/NA	Solid	8015B NM	143832
880-73746-178	CS - 178(0.5')	Total/NA	Solid	8015B NM	143832
880-73746-179	CS - 179(0.5')	Total/NA	Solid	8015B NM	143832
880-73746-180	CS - 180(0.5')	Total/NA	Solid	8015B NM	143832
880-73746-201	CS - 201(0.5')	Total/NA	Solid	8015B NM	143841
880-73746-202	CS - 202(0.5')	Total/NA	Solid	8015B NM	143841
880-73746-203	CS - 203(0.5')	Total/NA	Solid	8015B NM	143841
880-73746-204	CS - 204(0.5')	Total/NA	Solid	8015B NM	143841
880-73746-205	CS - 205(0.5')	Total/NA	Solid	8015B NM	143841
880-73746-206	CS - 206(0.5')	Total/NA	Solid	8015B NM	143841
880-73746-207	CS - 207(0.5')	Total/NA	Solid	8015B NM	143841
880-73746-208	CS - 208(0.5')	Total/NA	Solid	8015B NM	143841
880-73746-209	CS - 209(0.5')	Total/NA	Solid	8015B NM	143841
880-73746-210	CS - 210(0.5')	Total/NA	Solid	8015B NM	143841
880-73746-211	CS - 211(0.5')	Total/NA	Solid	8015B NM	143841
880-73746-212	CS - 212(0.5')	Total/NA	Solid	8015B NM	143841
880-73746-213	CS - 213(0.5')	Total/NA	Solid	8015B NM	143841
880-73746-214	CS - 214(0.5')	Total/NA	Solid	8015B NM	143841
880-73746-215	CS - 215(0.5')	Total/NA	Solid	8015B NM	143841
880-73746-216	CS - 216(0.5')	Total/NA	Solid	8015B NM	143841
880-73746-217	CS - 217(0.5')	Total/NA	Solid	8015B NM	143841
880-73746-218	CS - 218(0.5')	Total/NA	Solid	8015B NM	143841
880-73746-219	CS - 219(0.5')	Total/NA	Solid	8015B NM	143841
880-73746-220	CS - 220(0.5')	Total/NA	Solid	8015B NM	143841
MB 880-143809/1-A	Method Blank	Total/NA	Solid	8015B NM	143809
MB 880-143832/1-A	Method Blank	Total/NA	Solid	8015B NM	143832
MB 880-143841/1-A	Method Blank	Total/NA	Solid	8015B NM	143841
LCS 880-143809/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	143809
LCS 880-143832/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	143832
LCS 880-143841/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	143841
LCSD 880-143809/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	143809
LCSD 880-143832/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	143832
LCSD 880-143841/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	143841
880-73746-54 MS	CS - 54(0.5')	Total/NA	Solid	8015B NM	143809
880-73746-54 MSD	CS - 54(0.5')	Total/NA	Solid	8015B NM	143809
880-73746-161 MS	CS - 161(0.5')	Total/NA	Solid	8015B NM	143832
880-73746-161 MSD	CS - 161(0.5')	Total/NA	Solid	8015B NM	143832
880-73746-201 MS	CS - 201(0.5')	Total/NA	Solid	8015B NM	143841
880-73746-201 MSD	CS - 201(0.5')	Total/NA	Solid	8015B NM	143841

Analysis Batch: 143962

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-73746-1	CS - 1(0.5')	Total/NA	Solid	8015 NM	
880-73746-2	CS - 2(0.5')	Total/NA	Solid	8015 NM	
880-73746-3	CS - 3(0.5')	Total/NA	Solid	8015 NM	

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QC Association Summary

Client: Carmona Resources

Job ID: 880-73746-1

Project/Site: Cigarillo PW System ROW (11.03.2018)

GC Semi VOA (Continued)

Analysis Batch: 143962 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-73746-4	CS - 4(0.5')	Total/NA	Solid	8015 NM	
880-73746-5	CS - 5(0.5')	Total/NA	Solid	8015 NM	
880-73746-6	CS - 6(0.5')	Total/NA	Solid	8015 NM	
880-73746-7	CS - 7(0.5')	Total/NA	Solid	8015 NM	
880-73746-8	CS - 8(0.5')	Total/NA	Solid	8015 NM	
880-73746-9	CS - 9(0.5')	Total/NA	Solid	8015 NM	
880-73746-10	CS - 10(0.5')	Total/NA	Solid	8015 NM	
880-73746-11	CS - 11(0.5')	Total/NA	Solid	8015 NM	
880-73746-12	CS - 12(0.5')	Total/NA	Solid	8015 NM	
880-73746-13	CS - 13(0.5')	Total/NA	Solid	8015 NM	
880-73746-14	CS - 14(0.5')	Total/NA	Solid	8015 NM	
880-73746-15	CS - 15(0.5')	Total/NA	Solid	8015 NM	
880-73746-16	CS - 16(0.5')	Total/NA	Solid	8015 NM	
880-73746-17	CS - 17(0.5')	Total/NA	Solid	8015 NM	
880-73746-18	CS - 18(0.5')	Total/NA	Solid	8015 NM	
880-73746-19	CS - 19(0.5')	Total/NA	Solid	8015 NM	
880-73746-20	CS - 20(0.5')	Total/NA	Solid	8015 NM	
880-73746-21	CS - 21(0.5')	Total/NA	Solid	8015 NM	
880-73746-22	CS - 22(0.5')	Total/NA	Solid	8015 NM	
880-73746-23	CS - 23(0.5')	Total/NA	Solid	8015 NM	
880-73746-24	CS - 24(0.5')	Total/NA	Solid	8015 NM	
880-73746-25	CS - 25(0.5')	Total/NA	Solid	8015 NM	
880-73746-26	CS - 26(0.5')	Total/NA	Solid	8015 NM	
880-73746-27	CS - 27(0.5')	Total/NA	Solid	8015 NM	
880-73746-28	CS - 28(0.5')	Total/NA	Solid	8015 NM	
880-73746-29	CS - 29(0.5')	Total/NA	Solid	8015 NM	
880-73746-30	CS - 30(0.5')	Total/NA	Solid	8015 NM	
880-73746-31	CS - 31(0.5')	Total/NA	Solid	8015 NM	
880-73746-32	CS - 32(0.5')	Total/NA	Solid	8015 NM	
880-73746-33	CS - 33(0.5')	Total/NA	Solid	8015 NM	
880-73746-34	CS - 34(0.5')	Total/NA	Solid	8015 NM	
880-73746-35	CS - 35(0.5')	Total/NA	Solid	8015 NM	
880-73746-36	CS - 36(0.5')	Total/NA	Solid	8015 NM	
880-73746-37	CS - 37(0.5')	Total/NA	Solid	8015 NM	
880-73746-38	CS - 38(0.5')	Total/NA	Solid	8015 NM	
880-73746-39	CS - 39(0.5')	Total/NA	Solid	8015 NM	
880-73746-40	CS - 40(0.5')	Total/NA	Solid	8015 NM	
880-73746-41	CS - 41(0.5')	Total/NA	Solid	8015 NM	
880-73746-42	CS - 42(0.5')	Total/NA	Solid	8015 NM	
880-73746-43	CS - 43(0.5')	Total/NA	Solid	8015 NM	
880-73746-44	CS - 44(0.5')	Total/NA	Solid	8015 NM	
880-73746-45	CS - 45(0.5')	Total/NA	Solid	8015 NM	
880-73746-46	CS - 46(0.5')	Total/NA	Solid	8015 NM	
880-73746-47	CS - 47(0.5')	Total/NA	Solid	8015 NM	
880-73746-48	CS - 48(0.5')	Total/NA	Solid	8015 NM	
880-73746-49	CS - 49(0.5')	Total/NA	Solid	8015 NM	
880-73746-50	CS - 50(0.5')	Total/NA	Solid	8015 NM	
880-73746-51	CS - 51(0.5')	Total/NA	Solid	8015 NM	
880-73746-52	CS - 52(0.5')	Total/NA	Solid	8015 NM	
880-73746-53	CS - 53(0.5')	Total/NA	Solid	8015 NM	
880-73746-54	CS - 54(0.5')	Total/NA	Solid	8015 NM	

Eurofins Midland

QC Association Summary

Client: Carmona Resources

Job ID: 880-73746-1

Project/Site: Cigarillo PW System ROW (11.03.2018)

GC Semi VOA (Continued)

Analysis Batch: 143962 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-73746-55	CS - 55(0.5')	Total/NA	Solid	8015 NM	
880-73746-56	CS - 56(0.5')	Total/NA	Solid	8015 NM	
880-73746-57	CS - 57(0.5')	Total/NA	Solid	8015 NM	
880-73746-58	CS - 58(0.5')	Total/NA	Solid	8015 NM	
880-73746-59	CS - 59(0.5')	Total/NA	Solid	8015 NM	
880-73746-60	CS - 60(0.5')	Total/NA	Solid	8015 NM	
880-73746-61	CS - 61(0.5')	Total/NA	Solid	8015 NM	
880-73746-62	CS - 62(0.5')	Total/NA	Solid	8015 NM	
880-73746-63	CS - 63(0.5')	Total/NA	Solid	8015 NM	
880-73746-64	CS - 64(0.5')	Total/NA	Solid	8015 NM	
880-73746-65	CS - 65(0.5')	Total/NA	Solid	8015 NM	
880-73746-66	CS - 66(0.5')	Total/NA	Solid	8015 NM	
880-73746-67	CS - 67(0.5')	Total/NA	Solid	8015 NM	
880-73746-68	CS - 68(0.5')	Total/NA	Solid	8015 NM	
880-73746-69	CS - 69(0.5')	Total/NA	Solid	8015 NM	
880-73746-70	CS - 70(0.5')	Total/NA	Solid	8015 NM	
880-73746-71	CS - 71(0.5')	Total/NA	Solid	8015 NM	
880-73746-72	CS - 72(0.5')	Total/NA	Solid	8015 NM	
880-73746-73	CS - 73(0.5')	Total/NA	Solid	8015 NM	
880-73746-74	CS - 74(0.5')	Total/NA	Solid	8015 NM	
880-73746-75	CS - 75(0.5')	Total/NA	Solid	8015 NM	
880-73746-76	CS - 76(0.5')	Total/NA	Solid	8015 NM	
880-73746-77	CS - 77(0.5')	Total/NA	Solid	8015 NM	
880-73746-78	CS - 78(0.5')	Total/NA	Solid	8015 NM	
880-73746-79	CS - 79(0.5')	Total/NA	Solid	8015 NM	
880-73746-80	CS - 80(0.5')	Total/NA	Solid	8015 NM	
880-73746-81	CS - 81(0.5')	Total/NA	Solid	8015 NM	
880-73746-82	CS - 82(0.5')	Total/NA	Solid	8015 NM	
880-73746-83	CS - 83(0.5')	Total/NA	Solid	8015 NM	
880-73746-84	CS - 84(0.5')	Total/NA	Solid	8015 NM	
880-73746-85	CS - 85(0.5')	Total/NA	Solid	8015 NM	
880-73746-86	CS - 86(0.5')	Total/NA	Solid	8015 NM	
880-73746-87	CS - 87(0.5')	Total/NA	Solid	8015 NM	
880-73746-88	CS - 88(0.5')	Total/NA	Solid	8015 NM	
880-73746-89	CS - 89(0.5')	Total/NA	Solid	8015 NM	
880-73746-90	CS - 90(0.5')	Total/NA	Solid	8015 NM	
880-73746-91	CS - 91(0.5')	Total/NA	Solid	8015 NM	
880-73746-92	CS - 92(0.5')	Total/NA	Solid	8015 NM	
880-73746-93	CS - 93(0.5')	Total/NA	Solid	8015 NM	
880-73746-94	CS - 94(0.5')	Total/NA	Solid	8015 NM	
880-73746-95	CS - 95(0.5')	Total/NA	Solid	8015 NM	
880-73746-96	CS - 96(0.5')	Total/NA	Solid	8015 NM	
880-73746-97	CS - 97(0.5')	Total/NA	Solid	8015 NM	
880-73746-98	CS - 98(0.5')	Total/NA	Solid	8015 NM	
880-73746-99	CS - 99(0.5')	Total/NA	Solid	8015 NM	
880-73746-100	CS - 100(0.5')	Total/NA	Solid	8015 NM	
880-73746-101	CS - 101(0.5')	Total/NA	Solid	8015 NM	
880-73746-102	CS - 102(0.5')	Total/NA	Solid	8015 NM	
880-73746-103	CS - 103(0.5')	Total/NA	Solid	8015 NM	
880-73746-104	CS - 104(0.5')	Total/NA	Solid	8015 NM	
880-73746-105	CS - 105(0.5')	Total/NA	Solid	8015 NM	

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QC Association Summary

Client: Carmona Resources

Job ID: 880-73746-1

Project/Site: Cigarillo PW System ROW (11.03.2018)

GC Semi VOA (Continued)

Analysis Batch: 143962 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-73746-106	CS - 106(0.5')	Total/NA	Solid	8015 NM	
880-73746-107	CS - 107(0.5')	Total/NA	Solid	8015 NM	
880-73746-108	CS - 108(0.5')	Total/NA	Solid	8015 NM	
880-73746-109	CS - 109(0.5')	Total/NA	Solid	8015 NM	
880-73746-110	CS - 110(0.5')	Total/NA	Solid	8015 NM	
880-73746-111	CS - 111(0.5')	Total/NA	Solid	8015 NM	
880-73746-112	CS - 112(0.5')	Total/NA	Solid	8015 NM	
880-73746-113	CS - 113(0.5')	Total/NA	Solid	8015 NM	
880-73746-114	CS - 114(0.5')	Total/NA	Solid	8015 NM	
880-73746-115	CS - 115(0.5')	Total/NA	Solid	8015 NM	
880-73746-116	CS - 116(0.5')	Total/NA	Solid	8015 NM	
880-73746-117	CS - 117(0.5')	Total/NA	Solid	8015 NM	
880-73746-118	CS - 118(0.5')	Total/NA	Solid	8015 NM	
880-73746-119	CS - 119(0.5')	Total/NA	Solid	8015 NM	
880-73746-120	CS - 120(0.5')	Total/NA	Solid	8015 NM	
880-73746-121	CS - 121(0.5')	Total/NA	Solid	8015 NM	
880-73746-122	CS - 122(0.5')	Total/NA	Solid	8015 NM	
880-73746-123	CS - 123(0.5')	Total/NA	Solid	8015 NM	
880-73746-124	CS - 124(0.5')	Total/NA	Solid	8015 NM	
880-73746-125	CS - 125(0.5')	Total/NA	Solid	8015 NM	
880-73746-126	CS - 126(0.5')	Total/NA	Solid	8015 NM	
880-73746-127	CS - 127(0.5')	Total/NA	Solid	8015 NM	
880-73746-128	CS - 128(0.5')	Total/NA	Solid	8015 NM	
880-73746-129	CS - 129(0.5')	Total/NA	Solid	8015 NM	
880-73746-130	CS - 130(0.5')	Total/NA	Solid	8015 NM	
880-73746-131	CS - 131(0.5')	Total/NA	Solid	8015 NM	
880-73746-132	CS - 132(0.5')	Total/NA	Solid	8015 NM	
880-73746-133	CS - 133(0.5')	Total/NA	Solid	8015 NM	
880-73746-134	CS - 134(0.5')	Total/NA	Solid	8015 NM	
880-73746-135	CS - 135(0.5')	Total/NA	Solid	8015 NM	
880-73746-136	CS - 136(0.5')	Total/NA	Solid	8015 NM	
880-73746-137	CS - 137(0.5')	Total/NA	Solid	8015 NM	
880-73746-138	CS - 138(0.5')	Total/NA	Solid	8015 NM	
880-73746-139	CS - 139(0.5')	Total/NA	Solid	8015 NM	
880-73746-140	CS - 140(0.5')	Total/NA	Solid	8015 NM	
880-73746-141	CS - 141(0.5')	Total/NA	Solid	8015 NM	
880-73746-142	CS - 142(0.5')	Total/NA	Solid	8015 NM	
880-73746-143	CS - 143(0.5')	Total/NA	Solid	8015 NM	
880-73746-144	CS - 144(0.5')	Total/NA	Solid	8015 NM	
880-73746-145	CS - 145(0.5')	Total/NA	Solid	8015 NM	
880-73746-146	CS - 146(0.5')	Total/NA	Solid	8015 NM	
880-73746-147	CS - 147(0.5')	Total/NA	Solid	8015 NM	
880-73746-148	CS - 148(0.5')	Total/NA	Solid	8015 NM	
880-73746-149	CS - 149(0.5')	Total/NA	Solid	8015 NM	
880-73746-150	CS - 150(0.5')	Total/NA	Solid	8015 NM	
880-73746-151	CS - 151(0.5')	Total/NA	Solid	8015 NM	
880-73746-152	CS - 152(0.5')	Total/NA	Solid	8015 NM	
880-73746-153	CS - 153(0.5')	Total/NA	Solid	8015 NM	
880-73746-154	CS - 154(0.5')	Total/NA	Solid	8015 NM	
880-73746-155	CS - 155(0.5')	Total/NA	Solid	8015 NM	
880-73746-156	CS - 156(0.5')	Total/NA	Solid	8015 NM	

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QC Association Summary

Client: Carmona Resources

Job ID: 880-73746-1

Project/Site: Cigarillo PW System ROW (11.03.2018)

GC Semi VOA (Continued)

Analysis Batch: 143962 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-73746-157	CS - 157(0.5')	Total/NA	Solid	8015 NM	
880-73746-158	CS - 158(0.5')	Total/NA	Solid	8015 NM	
880-73746-159	CS - 159(0.5')	Total/NA	Solid	8015 NM	
880-73746-160	CS - 160(0.5')	Total/NA	Solid	8015 NM	
880-73746-161	CS - 161(0.5')	Total/NA	Solid	8015 NM	
880-73746-162	CS - 162(0.5')	Total/NA	Solid	8015 NM	
880-73746-163	CS - 163(0.5')	Total/NA	Solid	8015 NM	
880-73746-164	CS - 164(0.5')	Total/NA	Solid	8015 NM	
880-73746-165	CS - 165(0.5')	Total/NA	Solid	8015 NM	
880-73746-166	CS - 166(0.5')	Total/NA	Solid	8015 NM	
880-73746-167	CS - 167(0.5')	Total/NA	Solid	8015 NM	
880-73746-168	CS - 168(0.5')	Total/NA	Solid	8015 NM	
880-73746-169	CS - 169(0.5')	Total/NA	Solid	8015 NM	
880-73746-170	CS - 170(0.5')	Total/NA	Solid	8015 NM	
880-73746-171	CS - 171(0.5')	Total/NA	Solid	8015 NM	
880-73746-172	CS - 172(0.5')	Total/NA	Solid	8015 NM	
880-73746-173	CS - 173(0.5')	Total/NA	Solid	8015 NM	
880-73746-174	CS - 174(0.5')	Total/NA	Solid	8015 NM	
880-73746-175	CS - 175(0.5')	Total/NA	Solid	8015 NM	
880-73746-176	CS - 176(0.5')	Total/NA	Solid	8015 NM	
880-73746-177	CS - 177(0.5')	Total/NA	Solid	8015 NM	
880-73746-178	CS - 178(0.5')	Total/NA	Solid	8015 NM	
880-73746-179	CS - 179(0.5')	Total/NA	Solid	8015 NM	
880-73746-180	CS - 180(0.5')	Total/NA	Solid	8015 NM	
880-73746-181	CS - 181(0.5')	Total/NA	Solid	8015 NM	
880-73746-182	CS - 182(0.5')	Total/NA	Solid	8015 NM	
880-73746-183	CS - 183(0.5')	Total/NA	Solid	8015 NM	
880-73746-184	CS - 184(0.5')	Total/NA	Solid	8015 NM	
880-73746-185	CS - 185(0.5')	Total/NA	Solid	8015 NM	
880-73746-186	CS - 186(0.5')	Total/NA	Solid	8015 NM	
880-73746-187	CS - 187(0.5')	Total/NA	Solid	8015 NM	
880-73746-188	CS - 188(0.5')	Total/NA	Solid	8015 NM	
880-73746-189	CS - 189(0.5')	Total/NA	Solid	8015 NM	
880-73746-190	CS - 190(0.5')	Total/NA	Solid	8015 NM	
880-73746-191	CS - 191(0.5')	Total/NA	Solid	8015 NM	
880-73746-192	CS - 192(0.5')	Total/NA	Solid	8015 NM	
880-73746-193	CS - 193(0.5')	Total/NA	Solid	8015 NM	
880-73746-194	CS - 194(0.5')	Total/NA	Solid	8015 NM	
880-73746-195	CS - 195(0.5')	Total/NA	Solid	8015 NM	
880-73746-196	CS - 196(0.5')	Total/NA	Solid	8015 NM	
880-73746-197	CS - 197(0.5')	Total/NA	Solid	8015 NM	
880-73746-198	CS - 198(0.5')	Total/NA	Solid	8015 NM	
880-73746-199	CS - 199(0.5')	Total/NA	Solid	8015 NM	
880-73746-200	CS - 200(0.5')	Total/NA	Solid	8015 NM	
880-73746-201	CS - 201(0.5')	Total/NA	Solid	8015 NM	
880-73746-202	CS - 202(0.5')	Total/NA	Solid	8015 NM	
880-73746-203	CS - 203(0.5')	Total/NA	Solid	8015 NM	
880-73746-204	CS - 204(0.5')	Total/NA	Solid	8015 NM	
880-73746-205	CS - 205(0.5')	Total/NA	Solid	8015 NM	
880-73746-206	CS - 206(0.5')	Total/NA	Solid	8015 NM	
880-73746-207	CS - 207(0.5')	Total/NA	Solid	8015 NM	

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QC Association Summary

Client: Carmona Resources

Job ID: 880-73746-1

Project/Site: Cigarillo PW System ROW (11.03.2018)

GC Semi VOA (Continued)

Analysis Batch: 143962 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-73746-208	CS - 208(0.5')	Total/NA	Solid	8015 NM	
880-73746-209	CS - 209(0.5')	Total/NA	Solid	8015 NM	
880-73746-210	CS - 210(0.5')	Total/NA	Solid	8015 NM	
880-73746-211	CS - 211(0.5')	Total/NA	Solid	8015 NM	
880-73746-212	CS - 212(0.5')	Total/NA	Solid	8015 NM	
880-73746-213	CS - 213(0.5')	Total/NA	Solid	8015 NM	
880-73746-214	CS - 214(0.5')	Total/NA	Solid	8015 NM	
880-73746-215	CS - 215(0.5')	Total/NA	Solid	8015 NM	
880-73746-216	CS - 216(0.5')	Total/NA	Solid	8015 NM	
880-73746-217	CS - 217(0.5')	Total/NA	Solid	8015 NM	
880-73746-218	CS - 218(0.5')	Total/NA	Solid	8015 NM	
880-73746-219	CS - 219(0.5')	Total/NA	Solid	8015 NM	
880-73746-220	CS - 220(0.5')	Total/NA	Solid	8015 NM	
880-73746-221	CS - 221(0.5')	Total/NA	Solid	8015 NM	
880-73746-222	CS - 222(0.5')	Total/NA	Solid	8015 NM	
880-73746-223	CS - 223(0.5')	Total/NA	Solid	8015 NM	
880-73746-224	CS - 224(0.5')	Total/NA	Solid	8015 NM	
880-73746-225	CS - 225(0.5')	Total/NA	Solid	8015 NM	

Analysis Batch: 143965

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-73746-1	CS - 1(0.5')	Total/NA	Solid	8015B NM	143827
880-73746-2	CS - 2(0.5')	Total/NA	Solid	8015B NM	143827
880-73746-3	CS - 3(0.5')	Total/NA	Solid	8015B NM	143827
880-73746-4	CS - 4(0.5')	Total/NA	Solid	8015B NM	143827
880-73746-5	CS - 5(0.5')	Total/NA	Solid	8015B NM	143827
880-73746-6	CS - 6(0.5')	Total/NA	Solid	8015B NM	143827
880-73746-7	CS - 7(0.5')	Total/NA	Solid	8015B NM	143827
880-73746-8	CS - 8(0.5')	Total/NA	Solid	8015B NM	143827
880-73746-9	CS - 9(0.5')	Total/NA	Solid	8015B NM	143827
880-73746-10	CS - 10(0.5')	Total/NA	Solid	8015B NM	143827
880-73746-11	CS - 11(0.5')	Total/NA	Solid	8015B NM	143827
880-73746-12	CS - 12(0.5')	Total/NA	Solid	8015B NM	143827
880-73746-13	CS - 13(0.5')	Total/NA	Solid	8015B NM	143827
880-73746-154	CS - 154(0.5')	Total/NA	Solid	8015B NM	143827
880-73746-155	CS - 155(0.5')	Total/NA	Solid	8015B NM	143827
880-73746-156	CS - 156(0.5')	Total/NA	Solid	8015B NM	143827
880-73746-157	CS - 157(0.5')	Total/NA	Solid	8015B NM	143827
880-73746-158	CS - 158(0.5')	Total/NA	Solid	8015B NM	143827
880-73746-159	CS - 159(0.5')	Total/NA	Solid	8015B NM	143827
880-73746-160	CS - 160(0.5')	Total/NA	Solid	8015B NM	143827
MB 880-143827/1-A	Method Blank	Total/NA	Solid	8015B NM	143827
LCS 880-143827/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	143827
LCSD 880-143827/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	143827
880-73746-1 MS	CS - 1(0.5')	Total/NA	Solid	8015B NM	143827
880-73746-1 MSD	CS - 1(0.5')	Total/NA	Solid	8015B NM	143827

Analysis Batch: 143967

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-73746-14	CS - 14(0.5')	Total/NA	Solid	8015B NM	143807
880-73746-15	CS - 15(0.5')	Total/NA	Solid	8015B NM	143807

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QC Association Summary

Client: Carmona Resources

Job ID: 880-73746-1

Project/Site: Cigarillo PW System ROW (11.03.2018)

GC Semi VOA (Continued)

Analysis Batch: 143967 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-73746-16	CS - 16(0.5')	Total/NA	Solid	8015B NM	143807
880-73746-17	CS - 17(0.5')	Total/NA	Solid	8015B NM	143807
880-73746-18	CS - 18(0.5')	Total/NA	Solid	8015B NM	143807
880-73746-19	CS - 19(0.5')	Total/NA	Solid	8015B NM	143807
880-73746-20	CS - 20(0.5')	Total/NA	Solid	8015B NM	143807
880-73746-21	CS - 21(0.5')	Total/NA	Solid	8015B NM	143807
880-73746-22	CS - 22(0.5')	Total/NA	Solid	8015B NM	143807
880-73746-23	CS - 23(0.5')	Total/NA	Solid	8015B NM	143807
880-73746-24	CS - 24(0.5')	Total/NA	Solid	8015B NM	143807
880-73746-25	CS - 25(0.5')	Total/NA	Solid	8015B NM	143807
880-73746-26	CS - 26(0.5')	Total/NA	Solid	8015B NM	143807
880-73746-27	CS - 27(0.5')	Total/NA	Solid	8015B NM	143807
880-73746-28	CS - 28(0.5')	Total/NA	Solid	8015B NM	143807
880-73746-29	CS - 29(0.5')	Total/NA	Solid	8015B NM	143807
880-73746-30	CS - 30(0.5')	Total/NA	Solid	8015B NM	143807
880-73746-31	CS - 31(0.5')	Total/NA	Solid	8015B NM	143807
880-73746-32	CS - 32(0.5')	Total/NA	Solid	8015B NM	143807
880-73746-33	CS - 33(0.5')	Total/NA	Solid	8015B NM	143807
MB 880-143807/1-A	Method Blank	Total/NA	Solid	8015B NM	143807
LCS 880-143807/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	143807
LCSD 880-143807/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	143807
880-73746-14 MS	CS - 14(0.5')	Total/NA	Solid	8015B NM	143807
880-73746-14 MSD	CS - 14(0.5')	Total/NA	Solid	8015B NM	143807

Analysis Batch: 143992

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-73746-221	CS - 221(0.5')	Total/NA	Solid	8015B NM	143804
880-73746-222	CS - 222(0.5')	Total/NA	Solid	8015B NM	143804
880-73746-223	CS - 223(0.5')	Total/NA	Solid	8015B NM	143804
880-73746-224	CS - 224(0.5')	Total/NA	Solid	8015B NM	143804
880-73746-225	CS - 225(0.5')	Total/NA	Solid	8015B NM	143804
MB 880-143804/1-A	Method Blank	Total/NA	Solid	8015B NM	143804
LCS 880-143804/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	143804
LCSD 880-143804/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	143804
880-73745-A-66-B MS	Matrix Spike	Total/NA	Solid	8015B NM	143804
880-73745-A-66-C MSD	Matrix Spike Duplicate	Total/NA	Solid	8015B NM	143804

HPLC/IC

Leach Batch: 143833

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-73746-121	CS - 121(0.5')	Soluble	Solid	DI Leach	
880-73746-122	CS - 122(0.5')	Soluble	Solid	DI Leach	
880-73746-123	CS - 123(0.5')	Soluble	Solid	DI Leach	
880-73746-124	CS - 124(0.5')	Soluble	Solid	DI Leach	
880-73746-125	CS - 125(0.5')	Soluble	Solid	DI Leach	
880-73746-126	CS - 126(0.5')	Soluble	Solid	DI Leach	
880-73746-127	CS - 127(0.5')	Soluble	Solid	DI Leach	
880-73746-128	CS - 128(0.5')	Soluble	Solid	DI Leach	
880-73746-129	CS - 129(0.5')	Soluble	Solid	DI Leach	
880-73746-130	CS - 130(0.5')	Soluble	Solid	DI Leach	

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HPLC/IC (Continued)

Leach Batch: 143833 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-73746-131	CS - 131(0.5')	Soluble	Solid	DI Leach	
880-73746-132	CS - 132(0.5')	Soluble	Solid	DI Leach	
880-73746-133	CS - 133(0.5')	Soluble	Solid	DI Leach	
880-73746-134	CS - 134(0.5')	Soluble	Solid	DI Leach	
880-73746-135	CS - 135(0.5')	Soluble	Solid	DI Leach	
880-73746-136	CS - 136(0.5')	Soluble	Solid	DI Leach	
880-73746-137	CS - 137(0.5')	Soluble	Solid	DI Leach	
880-73746-138	CS - 138(0.5')	Soluble	Solid	DI Leach	
880-73746-139	CS - 139(0.5')	Soluble	Solid	DI Leach	
880-73746-140	CS - 140(0.5')	Soluble	Solid	DI Leach	
MB 880-143833/1-A	Method Blank	Soluble	Solid	DI Leach	
LCS 880-143833/2-A	Lab Control Sample	Soluble	Solid	DI Leach	
LCSD 880-143833/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	
880-73746-121 MS	CS - 121(0.5')	Soluble	Solid	DI Leach	
880-73746-121 MSD	CS - 121(0.5')	Soluble	Solid	DI Leach	
880-73746-131 MS	CS - 131(0.5')	Soluble	Solid	DI Leach	
880-73746-131 MSD	CS - 131(0.5')	Soluble	Solid	DI Leach	

Leach Batch: 143834

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-73746-141	CS - 141(0.5')	Soluble	Solid	DI Leach	
880-73746-142	CS - 142(0.5')	Soluble	Solid	DI Leach	
880-73746-143	CS - 143(0.5')	Soluble	Solid	DI Leach	
880-73746-144	CS - 144(0.5')	Soluble	Solid	DI Leach	
880-73746-145	CS - 145(0.5')	Soluble	Solid	DI Leach	
880-73746-146	CS - 146(0.5')	Soluble	Solid	DI Leach	
880-73746-147	CS - 147(0.5')	Soluble	Solid	DI Leach	
880-73746-148	CS - 148(0.5')	Soluble	Solid	DI Leach	
880-73746-149	CS - 149(0.5')	Soluble	Solid	DI Leach	
880-73746-150	CS - 150(0.5')	Soluble	Solid	DI Leach	
880-73746-151	CS - 151(0.5')	Soluble	Solid	DI Leach	
880-73746-152	CS - 152(0.5')	Soluble	Solid	DI Leach	
880-73746-153	CS - 153(0.5')	Soluble	Solid	DI Leach	
880-73746-154	CS - 154(0.5')	Soluble	Solid	DI Leach	
880-73746-155	CS - 155(0.5')	Soluble	Solid	DI Leach	
880-73746-156	CS - 156(0.5')	Soluble	Solid	DI Leach	
880-73746-157	CS - 157(0.5')	Soluble	Solid	DI Leach	
880-73746-158	CS - 158(0.5')	Soluble	Solid	DI Leach	
880-73746-159	CS - 159(0.5')	Soluble	Solid	DI Leach	
880-73746-160	CS - 160(0.5')	Soluble	Solid	DI Leach	
MB 880-143834/1-A	Method Blank	Soluble	Solid	DI Leach	
LCS 880-143834/2-A	Lab Control Sample	Soluble	Solid	DI Leach	
LCSD 880-143834/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	
880-73746-141 MS	CS - 141(0.5')	Soluble	Solid	DI Leach	
880-73746-141 MSD	CS - 141(0.5')	Soluble	Solid	DI Leach	
880-73746-151 MS	CS - 151(0.5')	Soluble	Solid	DI Leach	
880-73746-151 MSD	CS - 151(0.5')	Soluble	Solid	DI Leach	

Leach Batch: 143837

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-73746-161	CS - 161(0.5')	Soluble	Solid	DI Leach	

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HPLC/IC (Continued)

Leach Batch: 143837 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-73746-162	CS - 162(0.5')	Soluble	Solid	DI Leach	
880-73746-163	CS - 163(0.5')	Soluble	Solid	DI Leach	
880-73746-164	CS - 164(0.5')	Soluble	Solid	DI Leach	
880-73746-165	CS - 165(0.5')	Soluble	Solid	DI Leach	
880-73746-166	CS - 166(0.5')	Soluble	Solid	DI Leach	
880-73746-167	CS - 167(0.5')	Soluble	Solid	DI Leach	
880-73746-168	CS - 168(0.5')	Soluble	Solid	DI Leach	
880-73746-169	CS - 169(0.5')	Soluble	Solid	DI Leach	
880-73746-170	CS - 170(0.5')	Soluble	Solid	DI Leach	
880-73746-171	CS - 171(0.5')	Soluble	Solid	DI Leach	
880-73746-172	CS - 172(0.5')	Soluble	Solid	DI Leach	
880-73746-173	CS - 173(0.5')	Soluble	Solid	DI Leach	
880-73746-174	CS - 174(0.5')	Soluble	Solid	DI Leach	
880-73746-175	CS - 175(0.5')	Soluble	Solid	DI Leach	
880-73746-176	CS - 176(0.5')	Soluble	Solid	DI Leach	
880-73746-177	CS - 177(0.5')	Soluble	Solid	DI Leach	
880-73746-178	CS - 178(0.5')	Soluble	Solid	DI Leach	
880-73746-179	CS - 179(0.5')	Soluble	Solid	DI Leach	
880-73746-180	CS - 180(0.5')	Soluble	Solid	DI Leach	
MB 880-143837/1-A	Method Blank	Soluble	Solid	DI Leach	
LCS 880-143837/2-A	Lab Control Sample	Soluble	Solid	DI Leach	
LCSD 880-143837/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	
880-73746-161 MS	CS - 161(0.5')	Soluble	Solid	DI Leach	
880-73746-161 MSD	CS - 161(0.5')	Soluble	Solid	DI Leach	
880-73746-171 MS	CS - 171(0.5')	Soluble	Solid	DI Leach	
880-73746-171 MSD	CS - 171(0.5')	Soluble	Solid	DI Leach	

Leach Batch: 143838

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-73746-181	CS - 181(0.5')	Soluble	Solid	DI Leach	
880-73746-182	CS - 182(0.5')	Soluble	Solid	DI Leach	
880-73746-183	CS - 183(0.5')	Soluble	Solid	DI Leach	
880-73746-184	CS - 184(0.5')	Soluble	Solid	DI Leach	
880-73746-185	CS - 185(0.5')	Soluble	Solid	DI Leach	
880-73746-186	CS - 186(0.5')	Soluble	Solid	DI Leach	
880-73746-187	CS - 187(0.5')	Soluble	Solid	DI Leach	
880-73746-188	CS - 188(0.5')	Soluble	Solid	DI Leach	
880-73746-189	CS - 189(0.5')	Soluble	Solid	DI Leach	
880-73746-190	CS - 190(0.5')	Soluble	Solid	DI Leach	
880-73746-191	CS - 191(0.5')	Soluble	Solid	DI Leach	
880-73746-192	CS - 192(0.5')	Soluble	Solid	DI Leach	
880-73746-193	CS - 193(0.5')	Soluble	Solid	DI Leach	
880-73746-194	CS - 194(0.5')	Soluble	Solid	DI Leach	
880-73746-195	CS - 195(0.5')	Soluble	Solid	DI Leach	
880-73746-196	CS - 196(0.5')	Soluble	Solid	DI Leach	
880-73746-197	CS - 197(0.5')	Soluble	Solid	DI Leach	
880-73746-198	CS - 198(0.5')	Soluble	Solid	DI Leach	
880-73746-199	CS - 199(0.5')	Soluble	Solid	DI Leach	
880-73746-200	CS - 200(0.5')	Soluble	Solid	DI Leach	
MB 880-143838/1-A	Method Blank	Soluble	Solid	DI Leach	
LCS 880-143838/2-A	Lab Control Sample	Soluble	Solid	DI Leach	

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HPLC/IC (Continued)

Leach Batch: 143838 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
LCSD 880-143838/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	
880-73746-181 MS	CS - 181(0.5')	Soluble	Solid	DI Leach	
880-73746-181 MSD	CS - 181(0.5')	Soluble	Solid	DI Leach	
880-73746-191 MS	CS - 191(0.5')	Soluble	Solid	DI Leach	
880-73746-191 MSD	CS - 191(0.5')	Soluble	Solid	DI Leach	

Leach Batch: 143839

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-73746-201	CS - 201(0.5')	Soluble	Solid	DI Leach	
880-73746-202	CS - 202(0.5')	Soluble	Solid	DI Leach	
880-73746-203	CS - 203(0.5')	Soluble	Solid	DI Leach	
880-73746-204	CS - 204(0.5')	Soluble	Solid	DI Leach	
880-73746-205	CS - 205(0.5')	Soluble	Solid	DI Leach	
880-73746-206	CS - 206(0.5')	Soluble	Solid	DI Leach	
880-73746-207	CS - 207(0.5')	Soluble	Solid	DI Leach	
880-73746-208	CS - 208(0.5')	Soluble	Solid	DI Leach	
880-73746-209	CS - 209(0.5')	Soluble	Solid	DI Leach	
880-73746-210	CS - 210(0.5')	Soluble	Solid	DI Leach	
880-73746-211	CS - 211(0.5')	Soluble	Solid	DI Leach	
880-73746-212	CS - 212(0.5')	Soluble	Solid	DI Leach	
880-73746-213	CS - 213(0.5')	Soluble	Solid	DI Leach	
880-73746-214	CS - 214(0.5')	Soluble	Solid	DI Leach	
880-73746-215	CS - 215(0.5')	Soluble	Solid	DI Leach	
880-73746-216	CS - 216(0.5')	Soluble	Solid	DI Leach	
880-73746-217	CS - 217(0.5')	Soluble	Solid	DI Leach	
880-73746-218	CS - 218(0.5')	Soluble	Solid	DI Leach	
880-73746-219	CS - 219(0.5')	Soluble	Solid	DI Leach	
880-73746-220	CS - 220(0.5')	Soluble	Solid	DI Leach	
MB 880-143839/1-A	Method Blank	Soluble	Solid	DI Leach	
LCS 880-143839/2-A	Lab Control Sample	Soluble	Solid	DI Leach	
LCSD 880-143839/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	
880-73746-201 MS	CS - 201(0.5')	Soluble	Solid	DI Leach	
880-73746-201 MSD	CS - 201(0.5')	Soluble	Solid	DI Leach	
880-73746-211 MS	CS - 211(0.5')	Soluble	Solid	DI Leach	
880-73746-211 MSD	CS - 211(0.5')	Soluble	Solid	DI Leach	

Leach Batch: 143842

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-73746-81	CS - 81(0.5')	Soluble	Solid	DI Leach	
880-73746-82	CS - 82(0.5')	Soluble	Solid	DI Leach	
880-73746-83	CS - 83(0.5')	Soluble	Solid	DI Leach	
880-73746-84	CS - 84(0.5')	Soluble	Solid	DI Leach	
880-73746-85	CS - 85(0.5')	Soluble	Solid	DI Leach	
880-73746-86	CS - 86(0.5')	Soluble	Solid	DI Leach	
880-73746-87	CS - 87(0.5')	Soluble	Solid	DI Leach	
880-73746-88	CS - 88(0.5')	Soluble	Solid	DI Leach	
880-73746-89	CS - 89(0.5')	Soluble	Solid	DI Leach	
880-73746-90	CS - 90(0.5')	Soluble	Solid	DI Leach	
880-73746-91	CS - 91(0.5')	Soluble	Solid	DI Leach	
880-73746-92	CS - 92(0.5')	Soluble	Solid	DI Leach	
880-73746-93	CS - 93(0.5')	Soluble	Solid	DI Leach	

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HPLC/IC (Continued)

Leach Batch: 143842 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-73746-94	CS - 94(0.5')	Soluble	Solid	DI Leach	
880-73746-95	CS - 95(0.5')	Soluble	Solid	DI Leach	
880-73746-96	CS - 96(0.5')	Soluble	Solid	DI Leach	
880-73746-97	CS - 97(0.5')	Soluble	Solid	DI Leach	
880-73746-98	CS - 98(0.5')	Soluble	Solid	DI Leach	
880-73746-99	CS - 99(0.5')	Soluble	Solid	DI Leach	
880-73746-100	CS - 100(0.5')	Soluble	Solid	DI Leach	
MB 880-143842/1-A	Method Blank	Soluble	Solid	DI Leach	
LCS 880-143842/2-A	Lab Control Sample	Soluble	Solid	DI Leach	
LCSD 880-143842/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	
880-73746-81 MS	CS - 81(0.5')	Soluble	Solid	DI Leach	
880-73746-81 MSD	CS - 81(0.5')	Soluble	Solid	DI Leach	
880-73746-91 MS	CS - 91(0.5')	Soluble	Solid	DI Leach	
880-73746-91 MSD	CS - 91(0.5')	Soluble	Solid	DI Leach	

Leach Batch: 143843

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-73746-101	CS - 101(0.5')	Soluble	Solid	DI Leach	
880-73746-102	CS - 102(0.5')	Soluble	Solid	DI Leach	
880-73746-103	CS - 103(0.5')	Soluble	Solid	DI Leach	
880-73746-104	CS - 104(0.5')	Soluble	Solid	DI Leach	
880-73746-105	CS - 105(0.5')	Soluble	Solid	DI Leach	
880-73746-106	CS - 106(0.5')	Soluble	Solid	DI Leach	
880-73746-107	CS - 107(0.5')	Soluble	Solid	DI Leach	
880-73746-108	CS - 108(0.5')	Soluble	Solid	DI Leach	
880-73746-109	CS - 109(0.5')	Soluble	Solid	DI Leach	
880-73746-110	CS - 110(0.5')	Soluble	Solid	DI Leach	
880-73746-111	CS - 111(0.5')	Soluble	Solid	DI Leach	
880-73746-112	CS - 112(0.5')	Soluble	Solid	DI Leach	
880-73746-113	CS - 113(0.5')	Soluble	Solid	DI Leach	
880-73746-114	CS - 114(0.5')	Soluble	Solid	DI Leach	
880-73746-115	CS - 115(0.5')	Soluble	Solid	DI Leach	
880-73746-116	CS - 116(0.5')	Soluble	Solid	DI Leach	
880-73746-117	CS - 117(0.5')	Soluble	Solid	DI Leach	
880-73746-118	CS - 118(0.5')	Soluble	Solid	DI Leach	
880-73746-119	CS - 119(0.5')	Soluble	Solid	DI Leach	
880-73746-120	CS - 120(0.5')	Soluble	Solid	DI Leach	
MB 880-143843/1-A	Method Blank	Soluble	Solid	DI Leach	
LCS 880-143843/2-A	Lab Control Sample	Soluble	Solid	DI Leach	
LCSD 880-143843/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	
880-73746-101 MS	CS - 101(0.5')	Soluble	Solid	DI Leach	
880-73746-101 MSD	CS - 101(0.5')	Soluble	Solid	DI Leach	
880-73746-111 MS	CS - 111(0.5')	Soluble	Solid	DI Leach	
880-73746-111 MSD	CS - 111(0.5')	Soluble	Solid	DI Leach	

Leach Batch: 143844

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-73746-221	CS - 221(0.5')	Soluble	Solid	DI Leach	
880-73746-222	CS - 222(0.5')	Soluble	Solid	DI Leach	
880-73746-223	CS - 223(0.5')	Soluble	Solid	DI Leach	
880-73746-224	CS - 224(0.5')	Soluble	Solid	DI Leach	

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HPLC/IC (Continued)

Leach Batch: 143844 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-73746-225	CS - 225(0.5')	Soluble	Solid	DI Leach	
MB 880-143844/1-A	Method Blank	Soluble	Solid	DI Leach	
LCS 880-143844/2-A	Lab Control Sample	Soluble	Solid	DI Leach	
LCSD 880-143844/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	
880-73746-221 MS	CS - 221(0.5')	Soluble	Solid	DI Leach	
880-73746-221 MSD	CS - 221(0.5')	Soluble	Solid	DI Leach	

Leach Batch: 143845

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-73746-41	CS - 41(0.5')	Soluble	Solid	DI Leach	
880-73746-42	CS - 42(0.5')	Soluble	Solid	DI Leach	
880-73746-43	CS - 43(0.5')	Soluble	Solid	DI Leach	
880-73746-44	CS - 44(0.5')	Soluble	Solid	DI Leach	
880-73746-45	CS - 45(0.5')	Soluble	Solid	DI Leach	
880-73746-46	CS - 46(0.5')	Soluble	Solid	DI Leach	
880-73746-47	CS - 47(0.5')	Soluble	Solid	DI Leach	
880-73746-48	CS - 48(0.5')	Soluble	Solid	DI Leach	
880-73746-49	CS - 49(0.5')	Soluble	Solid	DI Leach	
880-73746-50	CS - 50(0.5')	Soluble	Solid	DI Leach	
880-73746-51	CS - 51(0.5')	Soluble	Solid	DI Leach	
880-73746-52	CS - 52(0.5')	Soluble	Solid	DI Leach	
880-73746-53	CS - 53(0.5')	Soluble	Solid	DI Leach	
880-73746-54	CS - 54(0.5')	Soluble	Solid	DI Leach	
880-73746-55	CS - 55(0.5')	Soluble	Solid	DI Leach	
880-73746-56	CS - 56(0.5')	Soluble	Solid	DI Leach	
880-73746-57	CS - 57(0.5')	Soluble	Solid	DI Leach	
880-73746-58	CS - 58(0.5')	Soluble	Solid	DI Leach	
880-73746-59	CS - 59(0.5')	Soluble	Solid	DI Leach	
880-73746-60	CS - 60(0.5')	Soluble	Solid	DI Leach	
MB 880-143845/1-A	Method Blank	Soluble	Solid	DI Leach	
LCS 880-143845/2-A	Lab Control Sample	Soluble	Solid	DI Leach	
LCSD 880-143845/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	
880-73746-41 MS	CS - 41(0.5')	Soluble	Solid	DI Leach	
880-73746-41 MSD	CS - 41(0.5')	Soluble	Solid	DI Leach	
880-73746-51 MS	CS - 51(0.5')	Soluble	Solid	DI Leach	
880-73746-51 MSD	CS - 51(0.5')	Soluble	Solid	DI Leach	

Leach Batch: 143846

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-73746-61	CS - 61(0.5')	Soluble	Solid	DI Leach	
880-73746-62	CS - 62(0.5')	Soluble	Solid	DI Leach	
880-73746-63	CS - 63(0.5')	Soluble	Solid	DI Leach	
880-73746-64	CS - 64(0.5')	Soluble	Solid	DI Leach	
880-73746-65	CS - 65(0.5')	Soluble	Solid	DI Leach	
880-73746-66	CS - 66(0.5')	Soluble	Solid	DI Leach	
880-73746-67	CS - 67(0.5')	Soluble	Solid	DI Leach	
880-73746-68	CS - 68(0.5')	Soluble	Solid	DI Leach	
880-73746-69	CS - 69(0.5')	Soluble	Solid	DI Leach	
880-73746-70	CS - 70(0.5')	Soluble	Solid	DI Leach	
880-73746-71	CS - 71(0.5')	Soluble	Solid	DI Leach	
880-73746-72	CS - 72(0.5')	Soluble	Solid	DI Leach	

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Leach Batch: 143846 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-73746-73	CS - 73(0.5')	Soluble	Solid	DI Leach	
880-73746-74	CS - 74(0.5')	Soluble	Solid	DI Leach	
880-73746-75	CS - 75(0.5')	Soluble	Solid	DI Leach	
880-73746-76	CS - 76(0.5')	Soluble	Solid	DI Leach	
880-73746-77	CS - 77(0.5')	Soluble	Solid	DI Leach	
880-73746-78	CS - 78(0.5')	Soluble	Solid	DI Leach	
880-73746-79	CS - 79(0.5')	Soluble	Solid	DI Leach	
880-73746-80	CS - 80(0.5')	Soluble	Solid	DI Leach	
MB 880-143846/1-A	Method Blank	Soluble	Solid	DI Leach	
LCS 880-143846/2-A	Lab Control Sample	Soluble	Solid	DI Leach	
LCSD 880-143846/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	
880-73746-61 MS	CS - 61(0.5')	Soluble	Solid	DI Leach	
880-73746-61 MSD	CS - 61(0.5')	Soluble	Solid	DI Leach	
880-73746-71 MS	CS - 71(0.5')	Soluble	Solid	DI Leach	
880-73746-71 MSD	CS - 71(0.5')	Soluble	Solid	DI Leach	

Leach Batch: 143848

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-73746-1	CS - 1(0.5')	Soluble	Solid	DI Leach	
880-73746-2	CS - 2(0.5')	Soluble	Solid	DI Leach	
880-73746-3	CS - 3(0.5')	Soluble	Solid	DI Leach	
880-73746-4	CS - 4(0.5')	Soluble	Solid	DI Leach	
880-73746-5	CS - 5(0.5')	Soluble	Solid	DI Leach	
880-73746-6	CS - 6(0.5')	Soluble	Solid	DI Leach	
880-73746-7	CS - 7(0.5')	Soluble	Solid	DI Leach	
880-73746-8	CS - 8(0.5')	Soluble	Solid	DI Leach	
880-73746-9	CS - 9(0.5')	Soluble	Solid	DI Leach	
880-73746-10	CS - 10(0.5')	Soluble	Solid	DI Leach	
880-73746-11	CS - 11(0.5')	Soluble	Solid	DI Leach	
880-73746-12	CS - 12(0.5')	Soluble	Solid	DI Leach	
880-73746-13	CS - 13(0.5')	Soluble	Solid	DI Leach	
880-73746-14	CS - 14(0.5')	Soluble	Solid	DI Leach	
880-73746-15	CS - 15(0.5')	Soluble	Solid	DI Leach	
880-73746-16	CS - 16(0.5')	Soluble	Solid	DI Leach	
880-73746-17	CS - 17(0.5')	Soluble	Solid	DI Leach	
880-73746-18	CS - 18(0.5')	Soluble	Solid	DI Leach	
880-73746-19	CS - 19(0.5')	Soluble	Solid	DI Leach	
880-73746-20	CS - 20(0.5')	Soluble	Solid	DI Leach	
MB 880-143848/1-A	Method Blank	Soluble	Solid	DI Leach	
LCS 880-143848/2-A	Lab Control Sample	Soluble	Solid	DI Leach	
LCSD 880-143848/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	
880-73746-1 MS	CS - 1(0.5')	Soluble	Solid	DI Leach	
880-73746-1 MSD	CS - 1(0.5')	Soluble	Solid	DI Leach	
880-73746-11 MS	CS - 11(0.5')	Soluble	Solid	DI Leach	
880-73746-11 MSD	CS - 11(0.5')	Soluble	Solid	DI Leach	

Leach Batch: 143849

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-73746-21	CS - 21(0.5')	Soluble	Solid	DI Leach	
880-73746-22	CS - 22(0.5')	Soluble	Solid	DI Leach	
880-73746-23	CS - 23(0.5')	Soluble	Solid	DI Leach	

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QC Association Summary

Client: Carmona Resources

Job ID: 880-73746-1

Project/Site: Cigarillo PW System ROW (11.03.2018)

HPLC/IC (Continued)

Leach Batch: 143849 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-73746-24	CS - 24(0.5')	Soluble	Solid	DI Leach	
880-73746-25	CS - 25(0.5')	Soluble	Solid	DI Leach	
880-73746-26	CS - 26(0.5')	Soluble	Solid	DI Leach	
880-73746-27	CS - 27(0.5')	Soluble	Solid	DI Leach	
880-73746-28	CS - 28(0.5')	Soluble	Solid	DI Leach	
880-73746-29	CS - 29(0.5')	Soluble	Solid	DI Leach	
880-73746-30	CS - 30(0.5')	Soluble	Solid	DI Leach	
880-73746-31	CS - 31(0.5')	Soluble	Solid	DI Leach	
880-73746-32	CS - 32(0.5')	Soluble	Solid	DI Leach	
880-73746-33	CS - 33(0.5')	Soluble	Solid	DI Leach	
880-73746-34	CS - 34(0.5')	Soluble	Solid	DI Leach	
880-73746-35	CS - 35(0.5')	Soluble	Solid	DI Leach	
880-73746-36	CS - 36(0.5')	Soluble	Solid	DI Leach	
880-73746-37	CS - 37(0.5')	Soluble	Solid	DI Leach	
880-73746-38	CS - 38(0.5')	Soluble	Solid	DI Leach	
880-73746-39	CS - 39(0.5')	Soluble	Solid	DI Leach	
880-73746-40	CS - 40(0.5')	Soluble	Solid	DI Leach	
MB 880-143849/1-A	Method Blank	Soluble	Solid	DI Leach	
LCS 880-143849/2-A	Lab Control Sample	Soluble	Solid	DI Leach	
LCSD 880-143849/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	
880-73746-21 MS	CS - 21(0.5')	Soluble	Solid	DI Leach	
880-73746-21 MSD	CS - 21(0.5')	Soluble	Solid	DI Leach	
880-73746-31 MS	CS - 31(0.5')	Soluble	Solid	DI Leach	
880-73746-31 MSD	CS - 31(0.5')	Soluble	Solid	DI Leach	

Analysis Batch: 143882

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-73746-1	CS - 1(0.5')	Soluble	Solid	300.0	143848
880-73746-2	CS - 2(0.5')	Soluble	Solid	300.0	143848
880-73746-3	CS - 3(0.5')	Soluble	Solid	300.0	143848
880-73746-4	CS - 4(0.5')	Soluble	Solid	300.0	143848
880-73746-5	CS - 5(0.5')	Soluble	Solid	300.0	143848
880-73746-6	CS - 6(0.5')	Soluble	Solid	300.0	143848
880-73746-7	CS - 7(0.5')	Soluble	Solid	300.0	143848
880-73746-8	CS - 8(0.5')	Soluble	Solid	300.0	143848
880-73746-9	CS - 9(0.5')	Soluble	Solid	300.0	143848
880-73746-10	CS - 10(0.5')	Soluble	Solid	300.0	143848
880-73746-11	CS - 11(0.5')	Soluble	Solid	300.0	143848
880-73746-12	CS - 12(0.5')	Soluble	Solid	300.0	143848
880-73746-13	CS - 13(0.5')	Soluble	Solid	300.0	143848
880-73746-14	CS - 14(0.5')	Soluble	Solid	300.0	143848
880-73746-15	CS - 15(0.5')	Soluble	Solid	300.0	143848
880-73746-16	CS - 16(0.5')	Soluble	Solid	300.0	143848
880-73746-17	CS - 17(0.5')	Soluble	Solid	300.0	143848
880-73746-18	CS - 18(0.5')	Soluble	Solid	300.0	143848
880-73746-19	CS - 19(0.5')	Soluble	Solid	300.0	143848
880-73746-20	CS - 20(0.5')	Soluble	Solid	300.0	143848
MB 880-143848/1-A	Method Blank	Soluble	Solid	300.0	143848
LCS 880-143848/2-A	Lab Control Sample	Soluble	Solid	300.0	143848
LCSD 880-143848/3-A	Lab Control Sample Dup	Soluble	Solid	300.0	143848
880-73746-1 MS	CS - 1(0.5')	Soluble	Solid	300.0	143848

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QC Association Summary

Client: Carmona Resources

Job ID: 880-73746-1

Project/Site: Cigarillo PW System ROW (11.03.2018)

HPLC/IC (Continued)

Analysis Batch: 143882 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-73746-1 MSD	CS - 1(0.5')	Soluble	Solid	300.0	143848
880-73746-11 MS	CS - 11(0.5')	Soluble	Solid	300.0	143848
880-73746-11 MSD	CS - 11(0.5')	Soluble	Solid	300.0	143848

Analysis Batch: 143883

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-73746-121	CS - 121(0.5')	Soluble	Solid	300.0	143833
880-73746-122	CS - 122(0.5')	Soluble	Solid	300.0	143833
880-73746-123	CS - 123(0.5')	Soluble	Solid	300.0	143833
880-73746-124	CS - 124(0.5')	Soluble	Solid	300.0	143833
880-73746-125	CS - 125(0.5')	Soluble	Solid	300.0	143833
880-73746-126	CS - 126(0.5')	Soluble	Solid	300.0	143833
880-73746-127	CS - 127(0.5')	Soluble	Solid	300.0	143833
880-73746-128	CS - 128(0.5')	Soluble	Solid	300.0	143833
880-73746-129	CS - 129(0.5')	Soluble	Solid	300.0	143833
880-73746-130	CS - 130(0.5')	Soluble	Solid	300.0	143833
880-73746-131	CS - 131(0.5')	Soluble	Solid	300.0	143833
880-73746-132	CS - 132(0.5')	Soluble	Solid	300.0	143833
880-73746-133	CS - 133(0.5')	Soluble	Solid	300.0	143833
880-73746-134	CS - 134(0.5')	Soluble	Solid	300.0	143833
880-73746-135	CS - 135(0.5')	Soluble	Solid	300.0	143833
880-73746-136	CS - 136(0.5')	Soluble	Solid	300.0	143833
880-73746-137	CS - 137(0.5')	Soluble	Solid	300.0	143833
880-73746-138	CS - 138(0.5')	Soluble	Solid	300.0	143833
880-73746-139	CS - 139(0.5')	Soluble	Solid	300.0	143833
880-73746-140	CS - 140(0.5')	Soluble	Solid	300.0	143833
MB 880-143833/1-A	Method Blank	Soluble	Solid	300.0	143833
LCS 880-143833/2-A	Lab Control Sample	Soluble	Solid	300.0	143833
LCSD 880-143833/3-A	Lab Control Sample Dup	Soluble	Solid	300.0	143833
880-73746-121 MS	CS - 121(0.5')	Soluble	Solid	300.0	143833
880-73746-121 MSD	CS - 121(0.5')	Soluble	Solid	300.0	143833
880-73746-131 MS	CS - 131(0.5')	Soluble	Solid	300.0	143833
880-73746-131 MSD	CS - 131(0.5')	Soluble	Solid	300.0	143833

Analysis Batch: 143886

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-73746-41	CS - 41(0.5')	Soluble	Solid	300.0	143845
880-73746-42	CS - 42(0.5')	Soluble	Solid	300.0	143845
880-73746-43	CS - 43(0.5')	Soluble	Solid	300.0	143845
880-73746-44	CS - 44(0.5')	Soluble	Solid	300.0	143845
880-73746-45	CS - 45(0.5')	Soluble	Solid	300.0	143845
880-73746-46	CS - 46(0.5')	Soluble	Solid	300.0	143845
880-73746-47	CS - 47(0.5')	Soluble	Solid	300.0	143845
880-73746-48	CS - 48(0.5')	Soluble	Solid	300.0	143845
880-73746-49	CS - 49(0.5')	Soluble	Solid	300.0	143845
880-73746-50	CS - 50(0.5')	Soluble	Solid	300.0	143845
880-73746-51	CS - 51(0.5')	Soluble	Solid	300.0	143845
880-73746-52	CS - 52(0.5')	Soluble	Solid	300.0	143845
880-73746-53	CS - 53(0.5')	Soluble	Solid	300.0	143845
880-73746-54	CS - 54(0.5')	Soluble	Solid	300.0	143845
880-73746-55	CS - 55(0.5')	Soluble	Solid	300.0	143845

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QC Association Summary

Client: Carmona Resources

Job ID: 880-73746-1

Project/Site: Cigarillo PW System ROW (11.03.2018)

HPLC/IC (Continued)

Analysis Batch: 143886 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-73746-56	CS - 56(0.5')	Soluble	Solid	300.0	143845
880-73746-57	CS - 57(0.5')	Soluble	Solid	300.0	143845
880-73746-58	CS - 58(0.5')	Soluble	Solid	300.0	143845
880-73746-59	CS - 59(0.5')	Soluble	Solid	300.0	143845
880-73746-60	CS - 60(0.5')	Soluble	Solid	300.0	143845
MB 880-143845/1-A	Method Blank	Soluble	Solid	300.0	143845
LCS 880-143845/2-A	Lab Control Sample	Soluble	Solid	300.0	143845
LCSD 880-143845/3-A	Lab Control Sample Dup	Soluble	Solid	300.0	143845
880-73746-41 MS	CS - 41(0.5')	Soluble	Solid	300.0	143845
880-73746-41 MSD	CS - 41(0.5')	Soluble	Solid	300.0	143845
880-73746-51 MS	CS - 51(0.5')	Soluble	Solid	300.0	143845
880-73746-51 MSD	CS - 51(0.5')	Soluble	Solid	300.0	143845

Analysis Batch: 143888

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-73746-81	CS - 81(0.5')	Soluble	Solid	300.0	143842
880-73746-82	CS - 82(0.5')	Soluble	Solid	300.0	143842
880-73746-83	CS - 83(0.5')	Soluble	Solid	300.0	143842
880-73746-84	CS - 84(0.5')	Soluble	Solid	300.0	143842
880-73746-85	CS - 85(0.5')	Soluble	Solid	300.0	143842
880-73746-86	CS - 86(0.5')	Soluble	Solid	300.0	143842
880-73746-87	CS - 87(0.5')	Soluble	Solid	300.0	143842
880-73746-88	CS - 88(0.5')	Soluble	Solid	300.0	143842
880-73746-89	CS - 89(0.5')	Soluble	Solid	300.0	143842
880-73746-90	CS - 90(0.5')	Soluble	Solid	300.0	143842
880-73746-91	CS - 91(0.5')	Soluble	Solid	300.0	143842
880-73746-92	CS - 92(0.5')	Soluble	Solid	300.0	143842
880-73746-93	CS - 93(0.5')	Soluble	Solid	300.0	143842
880-73746-94	CS - 94(0.5')	Soluble	Solid	300.0	143842
880-73746-95	CS - 95(0.5')	Soluble	Solid	300.0	143842
880-73746-96	CS - 96(0.5')	Soluble	Solid	300.0	143842
880-73746-97	CS - 97(0.5')	Soluble	Solid	300.0	143842
880-73746-98	CS - 98(0.5')	Soluble	Solid	300.0	143842
880-73746-99	CS - 99(0.5')	Soluble	Solid	300.0	143842
880-73746-100	CS - 100(0.5')	Soluble	Solid	300.0	143842
MB 880-143842/1-A	Method Blank	Soluble	Solid	300.0	143842
LCS 880-143842/2-A	Lab Control Sample	Soluble	Solid	300.0	143842
LCSD 880-143842/3-A	Lab Control Sample Dup	Soluble	Solid	300.0	143842
880-73746-81 MS	CS - 81(0.5')	Soluble	Solid	300.0	143842
880-73746-81 MSD	CS - 81(0.5')	Soluble	Solid	300.0	143842
880-73746-91 MS	CS - 91(0.5')	Soluble	Solid	300.0	143842
880-73746-91 MSD	CS - 91(0.5')	Soluble	Solid	300.0	143842

Analysis Batch: 143890

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-73746-161	CS - 161(0.5')	Soluble	Solid	300.0	143837
880-73746-162	CS - 162(0.5')	Soluble	Solid	300.0	143837
880-73746-163	CS - 163(0.5')	Soluble	Solid	300.0	143837
880-73746-164	CS - 164(0.5')	Soluble	Solid	300.0	143837
880-73746-165	CS - 165(0.5')	Soluble	Solid	300.0	143837
880-73746-166	CS - 166(0.5')	Soluble	Solid	300.0	143837

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QC Association Summary

Client: Carmona Resources

Job ID: 880-73746-1

Project/Site: Cigarillo PW System ROW (11.03.2018)

HPLC/IC (Continued)

Analysis Batch: 143890 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-73746-167	CS - 167(0.5')	Soluble	Solid	300.0	143837
880-73746-168	CS - 168(0.5')	Soluble	Solid	300.0	143837
880-73746-169	CS - 169(0.5')	Soluble	Solid	300.0	143837
880-73746-170	CS - 170(0.5')	Soluble	Solid	300.0	143837
880-73746-171	CS - 171(0.5')	Soluble	Solid	300.0	143837
880-73746-172	CS - 172(0.5')	Soluble	Solid	300.0	143837
880-73746-173	CS - 173(0.5')	Soluble	Solid	300.0	143837
880-73746-174	CS - 174(0.5')	Soluble	Solid	300.0	143837
880-73746-175	CS - 175(0.5')	Soluble	Solid	300.0	143837
880-73746-176	CS - 176(0.5')	Soluble	Solid	300.0	143837
880-73746-177	CS - 177(0.5')	Soluble	Solid	300.0	143837
880-73746-178	CS - 178(0.5')	Soluble	Solid	300.0	143837
880-73746-179	CS - 179(0.5')	Soluble	Solid	300.0	143837
880-73746-180	CS - 180(0.5')	Soluble	Solid	300.0	143837
MB 880-143837/1-A	Method Blank	Soluble	Solid	300.0	143837
LCS 880-143837/2-A	Lab Control Sample	Soluble	Solid	300.0	143837
LCSD 880-143837/3-A	Lab Control Sample Dup	Soluble	Solid	300.0	143837
880-73746-161 MS	CS - 161(0.5')	Soluble	Solid	300.0	143837
880-73746-161 MSD	CS - 161(0.5')	Soluble	Solid	300.0	143837
880-73746-171 MS	CS - 171(0.5')	Soluble	Solid	300.0	143837
880-73746-171 MSD	CS - 171(0.5')	Soluble	Solid	300.0	143837

Analysis Batch: 143891

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-73746-181	CS - 181(0.5')	Soluble	Solid	300.0	143838
880-73746-182	CS - 182(0.5')	Soluble	Solid	300.0	143838
880-73746-183	CS - 183(0.5')	Soluble	Solid	300.0	143838
880-73746-184	CS - 184(0.5')	Soluble	Solid	300.0	143838
880-73746-185	CS - 185(0.5')	Soluble	Solid	300.0	143838
880-73746-186	CS - 186(0.5')	Soluble	Solid	300.0	143838
880-73746-187	CS - 187(0.5')	Soluble	Solid	300.0	143838
880-73746-188	CS - 188(0.5')	Soluble	Solid	300.0	143838
880-73746-189	CS - 189(0.5')	Soluble	Solid	300.0	143838
880-73746-190	CS - 190(0.5')	Soluble	Solid	300.0	143838
880-73746-191	CS - 191(0.5')	Soluble	Solid	300.0	143838
880-73746-192	CS - 192(0.5')	Soluble	Solid	300.0	143838
880-73746-193	CS - 193(0.5')	Soluble	Solid	300.0	143838
880-73746-194	CS - 194(0.5')	Soluble	Solid	300.0	143838
880-73746-195	CS - 195(0.5')	Soluble	Solid	300.0	143838
880-73746-196	CS - 196(0.5')	Soluble	Solid	300.0	143838
880-73746-197	CS - 197(0.5')	Soluble	Solid	300.0	143838
880-73746-198	CS - 198(0.5')	Soluble	Solid	300.0	143838
880-73746-199	CS - 199(0.5')	Soluble	Solid	300.0	143838
880-73746-200	CS - 200(0.5')	Soluble	Solid	300.0	143838
MB 880-143838/1-A	Method Blank	Soluble	Solid	300.0	143838
LCS 880-143838/2-A	Lab Control Sample	Soluble	Solid	300.0	143838
LCSD 880-143838/3-A	Lab Control Sample Dup	Soluble	Solid	300.0	143838
880-73746-181 MS	CS - 181(0.5')	Soluble	Solid	300.0	143838
880-73746-181 MSD	CS - 181(0.5')	Soluble	Solid	300.0	143838
880-73746-191 MS	CS - 191(0.5')	Soluble	Solid	300.0	143838
880-73746-191 MSD	CS - 191(0.5')	Soluble	Solid	300.0	143838

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QC Association Summary

Client: Carmona Resources

Job ID: 880-73746-1

Project/Site: Cigarillo PW System ROW (11.03.2018)

HPLC/IC

Analysis Batch: 143892

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-73746-141	CS - 141(0.5')	Soluble	Solid	300.0	143834
880-73746-142	CS - 142(0.5')	Soluble	Solid	300.0	143834
880-73746-143	CS - 143(0.5')	Soluble	Solid	300.0	143834
880-73746-144	CS - 144(0.5')	Soluble	Solid	300.0	143834
880-73746-145	CS - 145(0.5')	Soluble	Solid	300.0	143834
880-73746-146	CS - 146(0.5')	Soluble	Solid	300.0	143834
880-73746-147	CS - 147(0.5')	Soluble	Solid	300.0	143834
880-73746-148	CS - 148(0.5')	Soluble	Solid	300.0	143834
880-73746-149	CS - 149(0.5')	Soluble	Solid	300.0	143834
880-73746-150	CS - 150(0.5')	Soluble	Solid	300.0	143834
880-73746-151	CS - 151(0.5')	Soluble	Solid	300.0	143834
880-73746-152	CS - 152(0.5')	Soluble	Solid	300.0	143834
880-73746-153	CS - 153(0.5')	Soluble	Solid	300.0	143834
880-73746-154	CS - 154(0.5')	Soluble	Solid	300.0	143834
880-73746-155	CS - 155(0.5')	Soluble	Solid	300.0	143834
880-73746-156	CS - 156(0.5')	Soluble	Solid	300.0	143834
880-73746-157	CS - 157(0.5')	Soluble	Solid	300.0	143834
880-73746-158	CS - 158(0.5')	Soluble	Solid	300.0	143834
880-73746-159	CS - 159(0.5')	Soluble	Solid	300.0	143834
880-73746-160	CS - 160(0.5')	Soluble	Solid	300.0	143834
MB 880-143834/1-A	Method Blank	Soluble	Solid	300.0	143834
LCS 880-143834/2-A	Lab Control Sample	Soluble	Solid	300.0	143834
LCSD 880-143834/3-A	Lab Control Sample Dup	Soluble	Solid	300.0	143834
880-73746-141 MS	CS - 141(0.5')	Soluble	Solid	300.0	143834
880-73746-141 MSD	CS - 141(0.5')	Soluble	Solid	300.0	143834
880-73746-151 MS	CS - 151(0.5')	Soluble	Solid	300.0	143834
880-73746-151 MSD	CS - 151(0.5')	Soluble	Solid	300.0	143834

Analysis Batch: 143895

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-73746-221	CS - 221(0.5')	Soluble	Solid	300.0	143844
880-73746-222	CS - 222(0.5')	Soluble	Solid	300.0	143844
880-73746-223	CS - 223(0.5')	Soluble	Solid	300.0	143844
880-73746-224	CS - 224(0.5')	Soluble	Solid	300.0	143844
880-73746-225	CS - 225(0.5')	Soluble	Solid	300.0	143844
MB 880-143844/1-A	Method Blank	Soluble	Solid	300.0	143844
LCS 880-143844/2-A	Lab Control Sample	Soluble	Solid	300.0	143844
LCSD 880-143844/3-A	Lab Control Sample Dup	Soluble	Solid	300.0	143844
880-73746-221 MS	CS - 221(0.5')	Soluble	Solid	300.0	143844
880-73746-221 MSD	CS - 221(0.5')	Soluble	Solid	300.0	143844

Analysis Batch: 143909

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-73746-21	CS - 21(0.5')	Soluble	Solid	300.0	143849
880-73746-22	CS - 22(0.5')	Soluble	Solid	300.0	143849
880-73746-23	CS - 23(0.5')	Soluble	Solid	300.0	143849
880-73746-24	CS - 24(0.5')	Soluble	Solid	300.0	143849
880-73746-25	CS - 25(0.5')	Soluble	Solid	300.0	143849
880-73746-26	CS - 26(0.5')	Soluble	Solid	300.0	143849
880-73746-27	CS - 27(0.5')	Soluble	Solid	300.0	143849
880-73746-28	CS - 28(0.5')	Soluble	Solid	300.0	143849

Eurofins Midland

QC Association Summary

Client: Carmona Resources

Job ID: 880-73746-1

Project/Site: Cigarillo PW System ROW (11.03.2018)

HPLC/IC (Continued)

Analysis Batch: 143909 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-73746-29	CS - 29(0.5')	Soluble	Solid	300.0	143849
880-73746-30	CS - 30(0.5')	Soluble	Solid	300.0	143849
880-73746-31	CS - 31(0.5')	Soluble	Solid	300.0	143849
880-73746-32	CS - 32(0.5')	Soluble	Solid	300.0	143849
880-73746-33	CS - 33(0.5')	Soluble	Solid	300.0	143849
880-73746-34	CS - 34(0.5')	Soluble	Solid	300.0	143849
880-73746-35	CS - 35(0.5')	Soluble	Solid	300.0	143849
880-73746-36	CS - 36(0.5')	Soluble	Solid	300.0	143849
880-73746-37	CS - 37(0.5')	Soluble	Solid	300.0	143849
880-73746-38	CS - 38(0.5')	Soluble	Solid	300.0	143849
880-73746-39	CS - 39(0.5')	Soluble	Solid	300.0	143849
880-73746-40	CS - 40(0.5')	Soluble	Solid	300.0	143849
MB 880-143849/1-A	Method Blank	Soluble	Solid	300.0	143849
LCS 880-143849/2-A	Lab Control Sample	Soluble	Solid	300.0	143849
LCSD 880-143849/3-A	Lab Control Sample Dup	Soluble	Solid	300.0	143849
880-73746-21 MS	CS - 21(0.5')	Soluble	Solid	300.0	143849
880-73746-21 MSD	CS - 21(0.5')	Soluble	Solid	300.0	143849
880-73746-31 MS	CS - 31(0.5')	Soluble	Solid	300.0	143849
880-73746-31 MSD	CS - 31(0.5')	Soluble	Solid	300.0	143849

Analysis Batch: 143910

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-73746-61	CS - 61(0.5')	Soluble	Solid	300.0	143846
880-73746-62	CS - 62(0.5')	Soluble	Solid	300.0	143846
880-73746-63	CS - 63(0.5')	Soluble	Solid	300.0	143846
880-73746-64	CS - 64(0.5')	Soluble	Solid	300.0	143846
880-73746-65	CS - 65(0.5')	Soluble	Solid	300.0	143846
880-73746-66	CS - 66(0.5')	Soluble	Solid	300.0	143846
880-73746-67	CS - 67(0.5')	Soluble	Solid	300.0	143846
880-73746-68	CS - 68(0.5')	Soluble	Solid	300.0	143846
880-73746-69	CS - 69(0.5')	Soluble	Solid	300.0	143846
880-73746-70	CS - 70(0.5')	Soluble	Solid	300.0	143846
880-73746-71	CS - 71(0.5')	Soluble	Solid	300.0	143846
880-73746-72	CS - 72(0.5')	Soluble	Solid	300.0	143846
880-73746-73	CS - 73(0.5')	Soluble	Solid	300.0	143846
880-73746-74	CS - 74(0.5')	Soluble	Solid	300.0	143846
880-73746-75	CS - 75(0.5')	Soluble	Solid	300.0	143846
880-73746-76	CS - 76(0.5')	Soluble	Solid	300.0	143846
880-73746-77	CS - 77(0.5')	Soluble	Solid	300.0	143846
880-73746-78	CS - 78(0.5')	Soluble	Solid	300.0	143846
880-73746-79	CS - 79(0.5')	Soluble	Solid	300.0	143846
880-73746-80	CS - 80(0.5')	Soluble	Solid	300.0	143846
MB 880-143846/1-A	Method Blank	Soluble	Solid	300.0	143846
LCS 880-143846/2-A	Lab Control Sample	Soluble	Solid	300.0	143846
LCSD 880-143846/3-A	Lab Control Sample Dup	Soluble	Solid	300.0	143846
880-73746-61 MS	CS - 61(0.5')	Soluble	Solid	300.0	143846
880-73746-61 MSD	CS - 61(0.5')	Soluble	Solid	300.0	143846
880-73746-71 MS	CS - 71(0.5')	Soluble	Solid	300.0	143846
880-73746-71 MSD	CS - 71(0.5')	Soluble	Solid	300.0	143846

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QC Association Summary

Client: Carmona Resources

Job ID: 880-73746-1

Project/Site: Cigarillo PW System ROW (11.03.2018)

HPLC/IC

Analysis Batch: 143911

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-73746-201	CS - 201(0.5')	Soluble	Solid	300.0	143839
880-73746-202	CS - 202(0.5')	Soluble	Solid	300.0	143839
880-73746-203	CS - 203(0.5')	Soluble	Solid	300.0	143839
880-73746-204	CS - 204(0.5')	Soluble	Solid	300.0	143839
880-73746-205	CS - 205(0.5')	Soluble	Solid	300.0	143839
880-73746-206	CS - 206(0.5')	Soluble	Solid	300.0	143839
880-73746-207	CS - 207(0.5')	Soluble	Solid	300.0	143839
880-73746-208	CS - 208(0.5')	Soluble	Solid	300.0	143839
880-73746-209	CS - 209(0.5')	Soluble	Solid	300.0	143839
880-73746-210	CS - 210(0.5')	Soluble	Solid	300.0	143839
880-73746-211	CS - 211(0.5')	Soluble	Solid	300.0	143839
880-73746-212	CS - 212(0.5')	Soluble	Solid	300.0	143839
880-73746-213	CS - 213(0.5')	Soluble	Solid	300.0	143839
880-73746-214	CS - 214(0.5')	Soluble	Solid	300.0	143839
880-73746-215	CS - 215(0.5')	Soluble	Solid	300.0	143839
880-73746-216	CS - 216(0.5')	Soluble	Solid	300.0	143839
880-73746-217	CS - 217(0.5')	Soluble	Solid	300.0	143839
880-73746-218	CS - 218(0.5')	Soluble	Solid	300.0	143839
880-73746-219	CS - 219(0.5')	Soluble	Solid	300.0	143839
880-73746-220	CS - 220(0.5')	Soluble	Solid	300.0	143839
MB 880-143839/1-A	Method Blank	Soluble	Solid	300.0	143839
LCS 880-143839/2-A	Lab Control Sample	Soluble	Solid	300.0	143839
LCSD 880-143839/3-A	Lab Control Sample Dup	Soluble	Solid	300.0	143839
880-73746-201 MS	CS - 201(0.5')	Soluble	Solid	300.0	143839
880-73746-201 MSD	CS - 201(0.5')	Soluble	Solid	300.0	143839
880-73746-211 MS	CS - 211(0.5')	Soluble	Solid	300.0	143839
880-73746-211 MSD	CS - 211(0.5')	Soluble	Solid	300.0	143839

Analysis Batch: 143912

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-73746-101	CS - 101(0.5')	Soluble	Solid	300.0	143843
880-73746-102	CS - 102(0.5')	Soluble	Solid	300.0	143843
880-73746-103	CS - 103(0.5')	Soluble	Solid	300.0	143843
880-73746-104	CS - 104(0.5')	Soluble	Solid	300.0	143843
880-73746-105	CS - 105(0.5')	Soluble	Solid	300.0	143843
880-73746-106	CS - 106(0.5')	Soluble	Solid	300.0	143843
880-73746-107	CS - 107(0.5')	Soluble	Solid	300.0	143843
880-73746-108	CS - 108(0.5')	Soluble	Solid	300.0	143843
880-73746-109	CS - 109(0.5')	Soluble	Solid	300.0	143843
880-73746-110	CS - 110(0.5')	Soluble	Solid	300.0	143843
880-73746-111	CS - 111(0.5')	Soluble	Solid	300.0	143843
880-73746-112	CS - 112(0.5')	Soluble	Solid	300.0	143843
880-73746-113	CS - 113(0.5')	Soluble	Solid	300.0	143843
880-73746-114	CS - 114(0.5')	Soluble	Solid	300.0	143843
880-73746-115	CS - 115(0.5')	Soluble	Solid	300.0	143843
880-73746-116	CS - 116(0.5')	Soluble	Solid	300.0	143843
880-73746-117	CS - 117(0.5')	Soluble	Solid	300.0	143843
880-73746-118	CS - 118(0.5')	Soluble	Solid	300.0	143843
880-73746-119	CS - 119(0.5')	Soluble	Solid	300.0	143843
880-73746-120	CS - 120(0.5')	Soluble	Solid	300.0	143843
MB 880-143843/1-A	Method Blank	Soluble	Solid	300.0	143843

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QC Association Summary

Client: Carmona Resources
Project/Site: Cigarillo PW System ROW (11.03.2018)

Job ID: 880-73746-1

HPLC/IC (Continued)

Analysis Batch: 143912 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
LCS 880-143843/2-A	Lab Control Sample	Soluble	Solid	300.0	143843
LCSD 880-143843/3-A	Lab Control Sample Dup	Soluble	Solid	300.0	143843
880-73746-101 MS	CS - 101(0.5')	Soluble	Solid	300.0	143843
880-73746-101 MSD	CS - 101(0.5')	Soluble	Solid	300.0	143843
880-73746-111 MS	CS - 111(0.5')	Soluble	Solid	300.0	143843
880-73746-111 MSD	CS - 111(0.5')	Soluble	Solid	300.0	143843

Lab Chronicle

Client: Carmona Resources
Project/Site: Cigarillo PW System ROW (11.03.2018)

Job ID: 880-73746-1

Client Sample ID: CS - 1(0.5')

Lab Sample ID: 880-73746-1

Date Collected: 06/16/26 08:00

Matrix: Solid

Date Received: 06/16/26 17:02

Prep 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	143771	06/17/26 08:00	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	143824	06/17/26 16:32	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			143917	06/17/26 16:32	SA	EET MID
Total/NA	Analysis	8015 NM		1			143962	06/18/26 06:25	SA	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10.00 mL	143827	06/17/26 08:49	JN	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	143965	06/18/26 06:25	AJ	EET MID
Soluble	Leach	DI Leach			5.05 g	50 mL	143848	06/17/26 09:25	CS	EET MID
Soluble	Analysis	300.0		5	50 mL	50 mL	143882	06/18/26 00:49	CS	EET MID

Client Sample ID: CS - 2(0.5')

Lab Sample ID: 880-73746-2

Date Collected: 06/16/26 08:01

Matrix: Solid

Date Received: 06/16/26 17:02

Prep 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	143771	06/17/26 08:00	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	143824	06/17/26 16:53	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			143917	06/17/26 16:53	SA	EET MID
Total/NA	Analysis	8015 NM		1			143962	06/18/26 07:26	SA	EET MID
Total/NA	Prep	8015NM Prep			9.99 g	10.00 mL	143827	06/17/26 08:49	JN	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	143965	06/18/26 07:26	AJ	EET MID
Soluble	Leach	DI Leach			5.00 g	50 mL	143848	06/17/26 09:25	CS	EET MID
Soluble	Analysis	300.0		5	50 mL	50 mL	143882	06/18/26 01:21	CS	EET MID

Client Sample ID: CS - 3(0.5')

Lab Sample ID: 880-73746-3

Date Collected: 06/16/26 08:02

Matrix: Solid

Date Received: 06/16/26 17:02

Prep 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	143771	06/17/26 08:00	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	143824	06/17/26 17:14	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			143917	06/17/26 17:14	SA	EET MID
Total/NA	Analysis	8015 NM		1			143962	06/18/26 07:46	SA	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10.00 mL	143827	06/17/26 08:49	JN	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	143965	06/18/26 07:46	AJ	EET MID
Soluble	Leach	DI Leach			4.99 g	50 mL	143848	06/17/26 09:25	CS	EET MID
Soluble	Analysis	300.0		5	50 mL	50 mL	143882	06/18/26 01:32	CS	EET MID

Client Sample ID: CS - 4(0.5')

Lab Sample ID: 880-73746-4

Date Collected: 06/16/26 08:03

Matrix: Solid

Date Received: 06/16/26 17:02

Prep 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	143771	06/17/26 08:00	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	143824	06/17/26 17:35	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			143917	06/17/26 17:35	SA	EET MID

Eurofins Midland

Lab Chronicle

Client: Carmona Resources
Project/Site: Cigarillo PW System ROW (11.03.2018)

Job ID: 880-73746-1

Client Sample ID: CS - 4(0.5')

Lab Sample ID: 880-73746-4

Date Collected: 06/16/26 08:03

Matrix: Solid

Date Received: 06/16/26 17:02

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			143962	06/18/26 08:07	SA	EET MID
Total/NA	Prep	8015NM Prep			10.05 g	10.00 mL	143827	06/17/26 08:49	JN	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	143965	06/18/26 08:07	AJ	EET MID
Soluble	Leach	DI Leach			5.01 g	50 mL	143848	06/17/26 09:25	CS	EET MID
Soluble	Analysis	300.0		5	50 mL	50 mL	143882	06/18/26 01:42	CS	EET MID

Client Sample ID: CS - 5(0.5')

Lab Sample ID: 880-73746-5

Date Collected: 06/16/26 08:04

Matrix: Solid

Date Received: 06/16/26 17:02

Prep 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	143771	06/17/26 08:00	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	143824	06/17/26 17:57	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			143917	06/17/26 17:57	SA	EET MID
Total/NA	Analysis	8015 NM		1			143962	06/18/26 08:27	SA	EET MID
Total/NA	Prep	8015NM Prep			10.08 g	10.00 mL	143827	06/17/26 08:49	JN	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	143965	06/18/26 08:27	AJ	EET MID
Soluble	Leach	DI Leach			4.99 g	50 mL	143848	06/17/26 09:25	CS	EET MID
Soluble	Analysis	300.0		5	50 mL	50 mL	143882	06/18/26 01:53	CS	EET MID

Client Sample ID: CS - 6(0.5')

Lab Sample ID: 880-73746-6

Date Collected: 06/16/26 08:05

Matrix: Solid

Date Received: 06/16/26 17:02

Prep 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	143771	06/17/26 08:00	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	143824	06/17/26 18:18	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			143917	06/17/26 18:18	SA	EET MID
Total/NA	Analysis	8015 NM		1			143962	06/18/26 08:48	SA	EET MID
Total/NA	Prep	8015NM Prep			10.00 g	10.00 mL	143827	06/17/26 08:49	JN	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	143965	06/18/26 08:48	AJ	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	143848	06/17/26 09:25	CS	EET MID
Soluble	Analysis	300.0		5	50 mL	50 mL	143882	06/18/26 02:25	CS	EET MID

Client Sample ID: CS - 7(0.5')

Lab Sample ID: 880-73746-7

Date Collected: 06/16/26 08:06

Matrix: Solid

Date Received: 06/16/26 17:02

Prep 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	143771	06/17/26 08:00	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	143824	06/17/26 18:39	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			143917	06/17/26 18:39	SA	EET MID
Total/NA	Analysis	8015 NM		1			143962	06/18/26 09:08	SA	EET MID
Total/NA	Prep	8015NM Prep			10.06 g	10.00 mL	143827	06/17/26 08:49	JN	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	143965	06/18/26 09:08	AJ	EET MID

Eurofins Midland

Lab Chronicle

Client: Carmona Resources
Project/Site: Cigarillo PW System ROW (11.03.2018)

Job ID: 880-73746-1

Client Sample ID: CS - 7(0.5')

Lab Sample ID: 880-73746-7

Date Collected: 06/16/26 08:06

Matrix: Solid

Date Received: 06/16/26 17:02

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	143848	06/17/26 09:25	CS	EET MID
Soluble	Analysis	300.0		5	50 mL	50 mL	143882	06/18/26 02:35	CS	EET MID

Client Sample ID: CS - 8(0.5')

Lab Sample ID: 880-73746-8

Date Collected: 06/16/26 08:07

Matrix: Solid

Date Received: 06/16/26 17:02

Prep 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	143771	06/17/26 08:00	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	143824	06/17/26 19:00	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			143917	06/17/26 19:00	SA	EET MID
Total/NA	Analysis	8015 NM		1			143962	06/18/26 09:29	SA	EET MID
Total/NA	Prep	8015NM Prep			9.99 g	10.00 mL	143827	06/17/26 08:49	JN	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	143965	06/18/26 09:29	AJ	EET MID
Soluble	Leach	DI Leach			5.00 g	50 mL	143848	06/17/26 09:25	CS	EET MID
Soluble	Analysis	300.0		5	50 mL	50 mL	143882	06/18/26 02:46	CS	EET MID

Client Sample ID: CS - 9(0.5')

Lab Sample ID: 880-73746-9

Date Collected: 06/16/26 08:08

Matrix: Solid

Date Received: 06/16/26 17:02

Prep 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	143771	06/17/26 08:00	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	143824	06/17/26 19:21	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			143917	06/17/26 19:21	SA	EET MID
Total/NA	Analysis	8015 NM		1			143962	06/18/26 09:49	SA	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10.00 mL	143827	06/17/26 08:49	JN	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	143965	06/18/26 09:49	AJ	EET MID
Soluble	Leach	DI Leach			5.03 g	50 mL	143848	06/17/26 09:25	CS	EET MID
Soluble	Analysis	300.0		5	50 mL	50 mL	143882	06/18/26 02:56	CS	EET MID

Client Sample ID: CS - 10(0.5')

Lab Sample ID: 880-73746-10

Date Collected: 06/16/26 08:09

Matrix: Solid

Date Received: 06/16/26 17:02

Prep 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	143771	06/17/26 08:00	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	143824	06/17/26 19:42	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			143917	06/17/26 19:42	SA	EET MID
Total/NA	Analysis	8015 NM		1			143962	06/18/26 10:10	SA	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10.00 mL	143827	06/17/26 08:49	JN	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	143965	06/18/26 10:10	AJ	EET MID
Soluble	Leach	DI Leach			5.01 g	50 mL	143848	06/17/26 09:25	CS	EET MID
Soluble	Analysis	300.0		5	50 mL	50 mL	143882	06/18/26 03:07	CS	EET MID

Eurofins Midland

Lab Chronicle

Client: Carmona Resources
Project/Site: Cigarillo PW System ROW (11.03.2018)

Job ID: 880-73746-1

Client Sample ID: CS - 11(0.5')

Lab Sample ID: 880-73746-11

Date Collected: 06/16/26 08:10

Matrix: Solid

Date Received: 06/16/26 17:02

Prep 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	143828	06/17/26 08:56	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	143821	06/17/26 14:30	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			143917	06/17/26 14:30	SA	EET MID
Total/NA	Analysis	8015 NM		1			143962	06/18/26 10:51	SA	EET MID
Total/NA	Prep	8015NM Prep			10.00 g	10.00 mL	143827	06/17/26 08:49	JN	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	143965	06/18/26 10:51	AJ	EET MID
Soluble	Leach	DI Leach			4.96 g	50 mL	143848	06/17/26 09:25	CS	EET MID
Soluble	Analysis	300.0		5	50 mL	50 mL	143882	06/18/26 03:18	CS	EET MID

Client Sample ID: CS - 12(0.5')

Lab Sample ID: 880-73746-12

Date Collected: 06/16/26 08:11

Matrix: Solid

Date Received: 06/16/26 17:02

Prep 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	143828	06/17/26 08:56	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	143821	06/17/26 16:46	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			143917	06/17/26 16:46	SA	EET MID
Total/NA	Analysis	8015 NM		1			143962	06/18/26 11:12	SA	EET MID
Total/NA	Prep	8015NM Prep			9.99 g	10.00 mL	143827	06/17/26 08:49	JN	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	143965	06/18/26 11:12	AJ	EET MID
Soluble	Leach	DI Leach			5.04 g	50 mL	143848	06/17/26 09:25	CS	EET MID
Soluble	Analysis	300.0		5	50 mL	50 mL	143882	06/18/26 03:49	CS	EET MID

Client Sample ID: CS - 13(0.5')

Lab Sample ID: 880-73746-13

Date Collected: 06/16/26 08:12

Matrix: Solid

Date Received: 06/16/26 17:02

Prep 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	143828	06/17/26 08:56	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	143821	06/17/26 17:06	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			143917	06/17/26 17:06	SA	EET MID
Total/NA	Analysis	8015 NM		1			143962	06/18/26 11:33	SA	EET MID
Total/NA	Prep	8015NM Prep			10.08 g	10.00 mL	143827	06/17/26 08:49	JN	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	143965	06/18/26 11:33	AJ	EET MID
Soluble	Leach	DI Leach			5.00 g	50 mL	143848	06/17/26 09:25	CS	EET MID
Soluble	Analysis	300.0		5	50 mL	50 mL	143882	06/18/26 04:00	CS	EET MID

Client Sample ID: CS - 14(0.5')

Lab Sample ID: 880-73746-14

Date Collected: 06/16/26 08:13

Matrix: Solid

Date Received: 06/16/26 17:02

Prep 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	143828	06/17/26 08:56	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	143821	06/17/26 17:27	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			143917	06/17/26 17:27	SA	EET MID

Eurofins Midland

Lab Chronicle

Client: Carmona Resources
Project/Site: Cigarillo PW System ROW (11.03.2018)

Job ID: 880-73746-1

Client Sample ID: CS - 14(0.5')

Lab Sample ID: 880-73746-14

Date Collected: 06/16/26 08:13

Matrix: Solid

Date Received: 06/16/26 17:02

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			143962	06/18/26 06:25	SA	EET MID
Total/NA	Prep	8015NM Prep			9.98 g	10.00 mL	143807	06/17/26 07:19	JN	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	143967	06/18/26 06:25	AJ	EET MID
Soluble	Leach	DI Leach			5.05 g	50 mL	143848	06/17/26 09:25	CS	EET MID
Soluble	Analysis	300.0		5	50 mL	50 mL	143882	06/18/26 04:32	CS	EET MID

Client Sample ID: CS - 15(0.5')

Lab Sample ID: 880-73746-15

Date Collected: 06/16/26 08:14

Matrix: Solid

Date Received: 06/16/26 17:02

Prep 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	143828	06/17/26 08:56	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	143821	06/17/26 17:48	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			143917	06/17/26 17:48	SA	EET MID
Total/NA	Analysis	8015 NM		1			143962	06/18/26 07:26	SA	EET MID
Total/NA	Prep	8015NM Prep			10.00 g	10.00 mL	143807	06/17/26 07:19	JN	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	143967	06/18/26 07:26	AJ	EET MID
Soluble	Leach	DI Leach			5.04 g	50 mL	143848	06/17/26 09:25	CS	EET MID
Soluble	Analysis	300.0		5	50 mL	50 mL	143882	06/18/26 04:42	CS	EET MID

Client Sample ID: CS - 16(0.5')

Lab Sample ID: 880-73746-16

Date Collected: 06/16/26 08:15

Matrix: Solid

Date Received: 06/16/26 17:02

Prep 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	143828	06/17/26 08:56	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	143821	06/17/26 18:08	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			143917	06/17/26 18:08	SA	EET MID
Total/NA	Analysis	8015 NM		1			143962	06/18/26 07:46	SA	EET MID
Total/NA	Prep	8015NM Prep			9.96 g	10.00 mL	143807	06/17/26 07:19	JN	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	143967	06/18/26 07:46	AJ	EET MID
Soluble	Leach	DI Leach			5.00 g	50 mL	143848	06/17/26 09:25	CS	EET MID
Soluble	Analysis	300.0		5	50 mL	50 mL	143882	06/18/26 04:53	CS	EET MID

Client Sample ID: CS - 17(0.5')

Lab Sample ID: 880-73746-17

Date Collected: 06/16/26 08:16

Matrix: Solid

Date Received: 06/16/26 17:02

Prep 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	143828	06/17/26 08:56	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	143821	06/17/26 18:29	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			143917	06/17/26 18:29	SA	EET MID
Total/NA	Analysis	8015 NM		1			143962	06/18/26 08:07	SA	EET MID
Total/NA	Prep	8015NM Prep			10.05 g	10.00 mL	143807	06/17/26 07:19	JN	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	143967	06/18/26 08:07	AJ	EET MID

Eurofins Midland

Lab Chronicle

Client: Carmona Resources
Project/Site: Cigarillo PW System ROW (11.03.2018)

Job ID: 880-73746-1

Client Sample ID: CS - 17(0.5')

Date Collected: 06/16/26 08:16

Date Received: 06/16/26 17:02

Lab Sample ID: 880-73746-17

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Soluble	Leach	DI Leach			4.96 g	50 mL	143848	06/17/26 09:25	CS	EET MID
Soluble	Analysis	300.0		5	50 mL	50 mL	143882	06/18/26 05:03	CS	EET MID

Client Sample ID: CS - 18(0.5')

Date Collected: 06/16/26 08:17

Date Received: 06/16/26 17:02

Lab Sample ID: 880-73746-18

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.01 g	5 mL	143828	06/17/26 08:56	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	143821	06/17/26 18:50	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			143917	06/17/26 18:50	SA	EET MID
Total/NA	Analysis	8015 NM		1			143962	06/18/26 08:27	SA	EET MID
Total/NA	Prep	8015NM Prep			9.99 g	10.00 mL	143807	06/17/26 07:19	JN	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	143967	06/18/26 08:27	AJ	EET MID
Soluble	Leach	DI Leach			5.00 g	50 mL	143848	06/17/26 09:25	CS	EET MID
Soluble	Analysis	300.0		5	50 mL	50 mL	143882	06/18/26 05:14	CS	EET MID

Client Sample ID: CS - 19(0.5')

Date Collected: 06/16/26 08:18

Date Received: 06/16/26 17:02

Lab Sample ID: 880-73746-19

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.98 g	5 mL	143828	06/17/26 08:56	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	143821	06/17/26 19:10	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			143917	06/17/26 19:10	SA	EET MID
Total/NA	Analysis	8015 NM		1			143962	06/18/26 08:48	SA	EET MID
Total/NA	Prep	8015NM Prep			9.98 g	10.00 mL	143807	06/17/26 07:19	JN	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	143967	06/18/26 08:48	AJ	EET MID
Soluble	Leach	DI Leach			5.03 g	50 mL	143848	06/17/26 09:25	CS	EET MID
Soluble	Analysis	300.0		5	50 mL	50 mL	143882	06/18/26 05:25	CS	EET MID

Client Sample ID: CS - 20(0.5')

Date Collected: 06/16/26 08:19

Date Received: 06/16/26 17:02

Lab Sample ID: 880-73746-20

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.98 g	5 mL	143828	06/17/26 08:56	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	143821	06/17/26 19:31	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			143917	06/17/26 19:31	SA	EET MID
Total/NA	Analysis	8015 NM		1			143962	06/18/26 09:08	SA	EET MID
Total/NA	Prep	8015NM Prep			9.93 g	10.00 mL	143807	06/17/26 07:19	JN	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	143967	06/18/26 09:08	AJ	EET MID
Soluble	Leach	DI Leach			4.95 g	50 mL	143848	06/17/26 09:25	CS	EET MID
Soluble	Analysis	300.0		5	50 mL	50 mL	143882	06/18/26 05:35	CS	EET MID

Eurofins Midland

Lab Chronicle

Client: Carmona Resources
Project/Site: Cigarillo PW System ROW (11.03.2018)

Job ID: 880-73746-1

Client Sample ID: CS - 21(0.5')

Lab Sample ID: 880-73746-21

Date Collected: 06/16/26 08:20

Matrix: Solid

Date Received: 06/16/26 17:02

Prep 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	143829	06/17/26 08:57	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	143822	06/17/26 14:00	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			143917	06/17/26 14:00	SA	EET MID
Total/NA	Analysis	8015 NM		1			143962	06/18/26 09:29	SA	EET MID
Total/NA	Prep	8015NM Prep			10.00 g	10.00 mL	143807	06/17/26 07:19	JN	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	143967	06/18/26 09:29	AJ	EET MID
Soluble	Leach	DI Leach			5.01 g	50 mL	143849	06/17/26 09:26	CS	EET MID
Soluble	Analysis	300.0		5	50 mL	50 mL	143909	06/18/26 00:49	CS	EET MID

Client Sample ID: CS - 22(0.5')

Lab Sample ID: 880-73746-22

Date Collected: 06/16/26 08:21

Matrix: Solid

Date Received: 06/16/26 17:02

Prep 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	143829	06/17/26 08:57	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	143822	06/17/26 14:20	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			143917	06/17/26 14:20	SA	EET MID
Total/NA	Analysis	8015 NM		1			143962	06/18/26 09:49	SA	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10.00 mL	143807	06/17/26 07:19	JN	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	143967	06/18/26 09:49	AJ	EET MID
Soluble	Leach	DI Leach			4.96 g	50 mL	143849	06/17/26 09:26	CS	EET MID
Soluble	Analysis	300.0		5	50 mL	50 mL	143909	06/18/26 01:03	CS	EET MID

Client Sample ID: CS - 23(0.5')

Lab Sample ID: 880-73746-23

Date Collected: 06/16/26 08:22

Matrix: Solid

Date Received: 06/16/26 17:02

Prep 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	143829	06/17/26 08:57	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	143822	06/17/26 14:41	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			143917	06/17/26 14:41	SA	EET MID
Total/NA	Analysis	8015 NM		1			143962	06/18/26 10:10	SA	EET MID
Total/NA	Prep	8015NM Prep			10.05 g	10.00 mL	143807	06/17/26 07:19	JN	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	143967	06/18/26 10:10	AJ	EET MID
Soluble	Leach	DI Leach			5.01 g	50 mL	143849	06/17/26 09:26	CS	EET MID
Soluble	Analysis	300.0		5	50 mL	50 mL	143909	06/18/26 01:08	CS	EET MID

Client Sample ID: CS - 24(0.5')

Lab Sample ID: 880-73746-24

Date Collected: 06/16/26 08:23

Matrix: Solid

Date Received: 06/16/26 17:02

Prep 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	143829	06/17/26 08:57	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	143822	06/17/26 15:02	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			143917	06/17/26 15:02	SA	EET MID

Eurofins Midland

Lab Chronicle

Client: Carmona Resources
Project/Site: Cigarillo PW System ROW (11.03.2018)

Job ID: 880-73746-1

Client Sample ID: CS - 24(0.5')

Lab Sample ID: 880-73746-24

Date Collected: 06/16/26 08:23

Matrix: Solid

Date Received: 06/16/26 17:02

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			143962	06/18/26 10:51	SA	EET MID
Total/NA	Prep	8015NM Prep			9.99 g	10.00 mL	143807	06/17/26 07:19	JN	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	143967	06/18/26 10:51	AJ	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	143849	06/17/26 09:26	CS	EET MID
Soluble	Analysis	300.0		5	50 mL	50 mL	143909	06/18/26 01:12	CS	EET MID

Client Sample ID: CS - 25(0.5')

Lab Sample ID: 880-73746-25

Date Collected: 06/16/26 08:24

Matrix: Solid

Date Received: 06/16/26 17:02

Prep 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	143829	06/17/26 08:57	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	143822	06/17/26 18:25	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			143917	06/17/26 18:25	SA	EET MID
Total/NA	Analysis	8015 NM		1			143962	06/18/26 11:12	SA	EET MID
Total/NA	Prep	8015NM Prep			10.09 g	10.00 mL	143807	06/17/26 07:19	JN	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	143967	06/18/26 11:12	AJ	EET MID
Soluble	Leach	DI Leach			5.05 g	50 mL	143849	06/17/26 09:26	CS	EET MID
Soluble	Analysis	300.0		5	50 mL	50 mL	143909	06/18/26 01:17	CS	EET MID

Client Sample ID: CS - 26(0.5')

Lab Sample ID: 880-73746-26

Date Collected: 06/16/26 08:25

Matrix: Solid

Date Received: 06/16/26 17:02

Prep 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	143829	06/17/26 08:57	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	143822	06/17/26 18:45	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			143917	06/17/26 18:45	SA	EET MID
Total/NA	Analysis	8015 NM		1			143962	06/18/26 11:33	SA	EET MID
Total/NA	Prep	8015NM Prep			9.99 g	10.00 mL	143807	06/17/26 07:19	JN	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	143967	06/18/26 11:33	AJ	EET MID
Soluble	Leach	DI Leach			5.01 g	50 mL	143849	06/17/26 09:26	CS	EET MID
Soluble	Analysis	300.0		5	50 mL	50 mL	143909	06/18/26 01:31	CS	EET MID

Client Sample ID: CS - 27(0.5')

Lab Sample ID: 880-73746-27

Date Collected: 06/16/26 08:26

Matrix: Solid

Date Received: 06/16/26 17:02

Prep 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	143829	06/17/26 08:57	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	143822	06/17/26 19:06	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			143917	06/17/26 19:06	SA	EET MID
Total/NA	Analysis	8015 NM		1			143962	06/18/26 11:54	SA	EET MID
Total/NA	Prep	8015NM Prep			9.93 g	10.00 mL	143807	06/17/26 07:19	JN	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	143967	06/18/26 11:54	AJ	EET MID

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Lab Chronicle

Client: Carmona Resources
Project/Site: Cigarillo PW System ROW (11.03.2018)

Job ID: 880-73746-1

Client Sample ID: CS - 27(0.5')

Date Collected: 06/16/26 08:26

Date Received: 06/16/26 17:02

Lab Sample ID: 880-73746-27

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Soluble	Leach	DI Leach			5.04 g	50 mL	143849	06/17/26 09:26	CS	EET MID
Soluble	Analysis	300.0		5	50 mL	50 mL	143909	06/18/26 01:36	CS	EET MID

Client Sample ID: CS - 28(0.5')

Date Collected: 06/16/26 08:27

Date Received: 06/16/26 17:02

Lab Sample ID: 880-73746-28

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			5.02 g	5 mL	143829	06/17/26 08:57	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	143822	06/17/26 19:27	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			143917	06/17/26 19:27	SA	EET MID
Total/NA	Analysis	8015 NM		1			143962	06/18/26 12:14	SA	EET MID
Total/NA	Prep	8015NM Prep			9.98 g	10.00 mL	143807	06/17/26 07:19	JN	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	143967	06/18/26 12:14	AJ	EET MID
Soluble	Leach	DI Leach			4.99 g	50 mL	143849	06/17/26 09:26	CS	EET MID
Soluble	Analysis	300.0		5	50 mL	50 mL	143909	06/18/26 01:40	CS	EET MID

Client Sample ID: CS - 29(0.5')

Date Collected: 06/16/26 08:28

Date Received: 06/16/26 17:02

Lab Sample ID: 880-73746-29

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.03 g	5 mL	143829	06/17/26 08:57	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	143822	06/17/26 19:48	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			143917	06/17/26 19:48	SA	EET MID
Total/NA	Analysis	8015 NM		1			143962	06/18/26 12:35	SA	EET MID
Total/NA	Prep	8015NM Prep			10.00 g	10.00 mL	143807	06/17/26 07:19	JN	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	143967	06/18/26 12:35	AJ	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	143849	06/17/26 09:26	CS	EET MID
Soluble	Analysis	300.0		5	50 mL	50 mL	143909	06/18/26 01:45	CS	EET MID

Client Sample ID: CS - 30(0.5')

Date Collected: 06/16/26 08:29

Date Received: 06/16/26 17:02

Lab Sample ID: 880-73746-30

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.01 g	5 mL	143829	06/17/26 08:57	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	143822	06/17/26 20:08	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			143917	06/17/26 20:08	SA	EET MID
Total/NA	Analysis	8015 NM		1			143962	06/18/26 12:56	SA	EET MID
Total/NA	Prep	8015NM Prep			10.00 g	10.00 mL	143807	06/17/26 07:19	JN	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	143967	06/18/26 12:56	AJ	EET MID
Soluble	Leach	DI Leach			5.01 g	50 mL	143849	06/17/26 09:26	CS	EET MID
Soluble	Analysis	300.0		5	50 mL	50 mL	143909	06/18/26 01:49	CS	EET MID

Eurofins Midland

Lab Chronicle

Client: Carmona Resources
Project/Site: Cigarillo PW System ROW (11.03.2018)

Job ID: 880-73746-1

Client Sample ID: CS - 31(0.5')

Lab Sample ID: 880-73746-31

Date Collected: 06/16/26 08:30

Matrix: Solid

Date Received: 06/16/26 17:02

Prep 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	143831	06/17/26 08:58	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	143823	06/17/26 12:30	AJ	EET MID
Total/NA	Analysis	Total BTEX		1			143917	06/17/26 12:30	SA	EET MID
Total/NA	Analysis	8015 NM		1			143962	06/18/26 13:17	SA	EET MID
Total/NA	Prep	8015NM Prep			9.98 g	10.00 mL	143807	06/17/26 07:19	JN	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	143967	06/18/26 13:17	AJ	EET MID
Soluble	Leach	DI Leach			5.04 g	50 mL	143849	06/17/26 09:27	CS	EET MID
Soluble	Analysis	300.0		5	50 mL	50 mL	143909	06/18/26 01:54	CS	EET MID

Client Sample ID: CS - 32(0.5')

Lab Sample ID: 880-73746-32

Date Collected: 06/16/26 08:31

Matrix: Solid

Date Received: 06/16/26 17:02

Prep 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	143831	06/17/26 08:58	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	143823	06/17/26 12:50	AJ	EET MID
Total/NA	Analysis	Total BTEX		1			143917	06/17/26 12:50	SA	EET MID
Total/NA	Analysis	8015 NM		1			143962	06/18/26 13:38	SA	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10.00 mL	143807	06/17/26 07:19	JN	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	143967	06/18/26 13:38	AJ	EET MID
Soluble	Leach	DI Leach			4.95 g	50 mL	143849	06/17/26 09:27	CS	EET MID
Soluble	Analysis	300.0		5	50 mL	50 mL	143909	06/18/26 02:08	CS	EET MID

Client Sample ID: CS - 33(0.5')

Lab Sample ID: 880-73746-33

Date Collected: 06/16/26 08:32

Matrix: Solid

Date Received: 06/16/26 17:02

Prep 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	143831	06/17/26 08:58	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	143823	06/17/26 13:11	AJ	EET MID
Total/NA	Analysis	Total BTEX		1			143917	06/17/26 13:11	SA	EET MID
Total/NA	Analysis	8015 NM		1			143962	06/18/26 13:58	SA	EET MID
Total/NA	Prep	8015NM Prep			9.99 g	10.00 mL	143807	06/17/26 07:19	JN	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	143967	06/18/26 13:58	AJ	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	143849	06/17/26 09:27	CS	EET MID
Soluble	Analysis	300.0		5	50 mL	50 mL	143909	06/18/26 02:13	CS	EET MID

Client Sample ID: CS - 34(0.5')

Lab Sample ID: 880-73746-34

Date Collected: 06/16/26 08:33

Matrix: Solid

Date Received: 06/16/26 17:02

Prep 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	143831	06/17/26 08:58	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	143823	06/17/26 13:32	AJ	EET MID
Total/NA	Analysis	Total BTEX		1			143917	06/17/26 13:32	SA	EET MID

Eurofins Midland

Lab Chronicle

Client: Carmona Resources
Project/Site: Cigarillo PW System ROW (11.03.2018)

Job ID: 880-73746-1

Client Sample ID: CS - 34(0.5')

Lab Sample ID: 880-73746-34

Date Collected: 06/16/26 08:33

Matrix: Solid

Date Received: 06/16/26 17:02

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			143962	06/17/26 11:04	SA	EET MID
Total/NA	Prep	8015NM Prep			9.99 g	10.00 mL	143808	06/17/26 07:31	JN	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	143859	06/17/26 11:04	FC	EET MID
Soluble	Leach	DI Leach			5.04 g	50 mL	143849	06/17/26 09:27	CS	EET MID
Soluble	Analysis	300.0		5	50 mL	50 mL	143909	06/18/26 02:27	CS	EET MID

Client Sample ID: CS - 35(0.5')

Lab Sample ID: 880-73746-35

Date Collected: 06/16/26 08:34

Matrix: Solid

Date Received: 06/16/26 17:02

Prep 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	143831	06/17/26 08:58	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	143823	06/17/26 13:52	AJ	EET MID
Total/NA	Analysis	Total BTEX		1			143917	06/17/26 13:52	SA	EET MID
Total/NA	Analysis	8015 NM		1			143962	06/17/26 11:50	SA	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10.00 mL	143808	06/17/26 07:31	JN	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	143859	06/17/26 11:50	FC	EET MID
Soluble	Leach	DI Leach			5.03 g	50 mL	143849	06/17/26 09:27	CS	EET MID
Soluble	Analysis	300.0		5	50 mL	50 mL	143909	06/18/26 02:31	CS	EET MID

Client Sample ID: CS - 36(0.5')

Lab Sample ID: 880-73746-36

Date Collected: 06/16/26 08:35

Matrix: Solid

Date Received: 06/16/26 17:02

Prep 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	143831	06/17/26 08:58	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	143823	06/17/26 14:13	AJ	EET MID
Total/NA	Analysis	Total BTEX		1			143917	06/17/26 14:13	SA	EET MID
Total/NA	Analysis	8015 NM		1			143962	06/17/26 12:06	SA	EET MID
Total/NA	Prep	8015NM Prep			9.99 g	10.00 mL	143808	06/17/26 07:31	JN	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	143859	06/17/26 12:06	FC	EET MID
Soluble	Leach	DI Leach			5.00 g	50 mL	143849	06/17/26 09:27	CS	EET MID
Soluble	Analysis	300.0		5	50 mL	50 mL	143909	06/18/26 02:36	CS	EET MID

Client Sample ID: CS - 37(0.5')

Lab Sample ID: 880-73746-37

Date Collected: 06/16/26 08:36

Matrix: Solid

Date Received: 06/16/26 17:02

Prep 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	143831	06/17/26 08:58	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	143823	06/17/26 14:33	AJ	EET MID
Total/NA	Analysis	Total BTEX		1			143917	06/17/26 14:33	SA	EET MID
Total/NA	Analysis	8015 NM		1			143962	06/17/26 12:22	SA	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10.00 mL	143808	06/17/26 07:31	JN	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	143859	06/17/26 12:22	FC	EET MID

Eurofins Midland

Lab Chronicle

Client: Carmona Resources
Project/Site: Cigarillo PW System ROW (11.03.2018)

Job ID: 880-73746-1

Client Sample ID: CS - 37(0.5')

Lab Sample ID: 880-73746-37

Date Collected: 06/16/26 08:36

Matrix: Solid

Date Received: 06/16/26 17:02

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	143849	06/17/26 09:27	CS	EET MID
Soluble	Analysis	300.0		5	50 mL	50 mL	143909	06/18/26 02:40	CS	EET MID

Client Sample ID: CS - 38(0.5')

Lab Sample ID: 880-73746-38

Date Collected: 06/16/26 08:37

Matrix: Solid

Date Received: 06/16/26 17:02

Prep 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	143831	06/17/26 08:58	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	143823	06/17/26 14:54	AJ	EET MID
Total/NA	Analysis	Total BTEX		1			143917	06/17/26 14:54	SA	EET MID
Total/NA	Analysis	8015 NM		1			143962	06/17/26 12:38	SA	EET MID
Total/NA	Prep	8015NM Prep			9.99 g	10.00 mL	143808	06/17/26 07:31	JN	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	143859	06/17/26 12:38	FC	EET MID
Soluble	Leach	DI Leach			5.05 g	50 mL	143849	06/17/26 09:27	CS	EET MID
Soluble	Analysis	300.0		5	50 mL	50 mL	143909	06/18/26 02:45	CS	EET MID

Client Sample ID: CS - 39(0.5')

Lab Sample ID: 880-73746-39

Date Collected: 06/16/26 08:38

Matrix: Solid

Date Received: 06/16/26 17:02

Prep 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	143831	06/17/26 08:58	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	143823	06/17/26 15:15	AJ	EET MID
Total/NA	Analysis	Total BTEX		1			143917	06/17/26 15:15	SA	EET MID
Total/NA	Analysis	8015 NM		1			143962	06/17/26 12:54	SA	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10.00 mL	143808	06/17/26 07:31	JN	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	143859	06/17/26 12:54	FC	EET MID
Soluble	Leach	DI Leach			4.95 g	50 mL	143849	06/17/26 09:27	CS	EET MID
Soluble	Analysis	300.0		5	50 mL	50 mL	143909	06/18/26 02:50	CS	EET MID

Client Sample ID: CS - 40(0.5')

Lab Sample ID: 880-73746-40

Date Collected: 06/16/26 08:39

Matrix: Solid

Date Received: 06/16/26 17:02

Prep 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	143831	06/17/26 08:58	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	143823	06/17/26 15:35	AJ	EET MID
Total/NA	Analysis	Total BTEX		1			143917	06/17/26 15:35	SA	EET MID
Total/NA	Analysis	8015 NM		1			143962	06/17/26 13:09	SA	EET MID
Total/NA	Prep	8015NM Prep			9.99 g	10.00 mL	143808	06/17/26 07:31	JN	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	143859	06/17/26 13:09	FC	EET MID
Soluble	Leach	DI Leach			5.01 g	50 mL	143849	06/17/26 09:27	CS	EET MID
Soluble	Analysis	300.0		5	50 mL	50 mL	143909	06/18/26 02:54	CS	EET MID

Eurofins Midland

Lab Chronicle

Client: Carmona Resources

Job ID: 880-73746-1

Project/Site: Cigarillo PW System ROW (11.03.2018)

Client Sample ID: CS - 41(0.5')

Lab Sample ID: 880-73746-41

Date Collected: 06/16/26 08:40

Matrix: Solid

Date Received: 06/16/26 17:02

Prep 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	143831	06/17/26 08:58	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	143823	06/17/26 17:28	AJ	EET MID
Total/NA	Analysis	Total BTEX		1			143917	06/17/26 17:28	SA	EET MID
Total/NA	Analysis	8015 NM		1			143962	06/17/26 13:26	SA	EET MID
Total/NA	Prep	8015NM Prep			9.99 g	10.00 mL	143808	06/17/26 07:31	JN	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	143859	06/17/26 13:26	FC	EET MID
Soluble	Leach	DI Leach			4.99 g	50 mL	143845	06/17/26 09:21	CS	EET MID
Soluble	Analysis	300.0		5	50 mL	50 mL	143886	06/18/26 07:00	CS	EET MID

Client Sample ID: CS - 42(0.5')

Lab Sample ID: 880-73746-42

Date Collected: 06/16/26 08:41

Matrix: Solid

Date Received: 06/16/26 17:02

Prep 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	143831	06/17/26 08:58	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	143823	06/17/26 17:48	AJ	EET MID
Total/NA	Analysis	Total BTEX		1			143917	06/17/26 17:48	SA	EET MID
Total/NA	Analysis	8015 NM		1			143962	06/17/26 13:42	SA	EET MID
Total/NA	Prep	8015NM Prep			9.99 g	10.00 mL	143808	06/17/26 07:31	JN	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	143859	06/17/26 13:42	FC	EET MID
Soluble	Leach	DI Leach			5.05 g	50 mL	143845	06/17/26 09:21	CS	EET MID
Soluble	Analysis	300.0		5	50 mL	50 mL	143886	06/18/26 07:32	CS	EET MID

Client Sample ID: CS - 43(0.5')

Lab Sample ID: 880-73746-43

Date Collected: 06/16/26 08:42

Matrix: Solid

Date Received: 06/16/26 17:02

Prep 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	143831	06/17/26 08:58	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	143823	06/17/26 18:09	AJ	EET MID
Total/NA	Analysis	Total BTEX		1			143917	06/17/26 18:09	SA	EET MID
Total/NA	Analysis	8015 NM		1			143962	06/17/26 13:58	SA	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10.00 mL	143808	06/17/26 07:31	JN	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	143859	06/17/26 13:58	FC	EET MID
Soluble	Leach	DI Leach			5.01 g	50 mL	143845	06/17/26 09:21	CS	EET MID
Soluble	Analysis	300.0		5	50 mL	50 mL	143886	06/18/26 07:42	CS	EET MID

Client Sample ID: CS - 44(0.5')

Lab Sample ID: 880-73746-44

Date Collected: 06/16/26 08:43

Matrix: Solid

Date Received: 06/16/26 17:02

Prep 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	143831	06/17/26 08:58	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	143823	06/17/26 18:29	AJ	EET MID
Total/NA	Analysis	Total BTEX		1			143917	06/17/26 18:29	SA	EET MID

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Lab Chronicle

Client: Carmona Resources

Job ID: 880-73746-1

Project/Site: Cigarillo PW System ROW (11.03.2018)

Client Sample ID: CS - 44(0.5')

Lab Sample ID: 880-73746-44

Date Collected: 06/16/26 08:43

Matrix: Solid

Date Received: 06/16/26 17:02

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			143962	06/17/26 14:30	SA	EET MID
Total/NA	Prep	8015NM Prep			9.98 g	10.00 mL	143808	06/17/26 07:31	JN	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	143859	06/17/26 14:30	FC	EET MID
Soluble	Leach	DI Leach			5.03 g	50 mL	143845	06/17/26 09:21	CS	EET MID
Soluble	Analysis	300.0		5	50 mL	50 mL	143886	06/18/26 07:53	CS	EET MID

Client Sample ID: CS - 45(0.5')

Lab Sample ID: 880-73746-45

Date Collected: 06/16/26 08:44

Matrix: Solid

Date Received: 06/16/26 17:02

Prep 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	143831	06/17/26 08:58	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	143823	06/17/26 18:50	AJ	EET MID
Total/NA	Analysis	Total BTEX		1			143917	06/17/26 18:50	SA	EET MID
Total/NA	Analysis	8015 NM		1			143962	06/17/26 14:46	SA	EET MID
Total/NA	Prep	8015NM Prep			10.05 g	10.00 mL	143808	06/17/26 07:31	JN	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	143859	06/17/26 14:46	FC	EET MID
Soluble	Leach	DI Leach			5.00 g	50 mL	143845	06/17/26 09:21	CS	EET MID
Soluble	Analysis	300.0		5	50 mL	50 mL	143886	06/18/26 08:03	CS	EET MID

Client Sample ID: CS - 46(0.5')

Lab Sample ID: 880-73746-46

Date Collected: 06/16/26 08:45

Matrix: Solid

Date Received: 06/16/26 17:02

Prep 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	143831	06/17/26 08:58	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	143823	06/17/26 19:11	AJ	EET MID
Total/NA	Analysis	Total BTEX		1			143917	06/17/26 19:11	SA	EET MID
Total/NA	Analysis	8015 NM		1			143962	06/17/26 15:01	SA	EET MID
Total/NA	Prep	8015NM Prep			9.99 g	10.00 mL	143808	06/17/26 07:31	JN	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	143859	06/17/26 15:01	FC	EET MID
Soluble	Leach	DI Leach			5.01 g	50 mL	143845	06/17/26 09:21	CS	EET MID
Soluble	Analysis	300.0		5	50 mL	50 mL	143886	06/18/26 08:35	CS	EET MID

Client Sample ID: CS - 47(0.5')

Lab Sample ID: 880-73746-47

Date Collected: 06/16/26 08:46

Matrix: Solid

Date Received: 06/16/26 17:02

Prep 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	143831	06/17/26 08:58	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	143823	06/17/26 19:31	AJ	EET MID
Total/NA	Analysis	Total BTEX		1			143917	06/17/26 19:31	SA	EET MID
Total/NA	Analysis	8015 NM		1			143962	06/17/26 15:17	SA	EET MID
Total/NA	Prep	8015NM Prep			10.06 g	10.00 mL	143808	06/17/26 07:31	JN	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	143859	06/17/26 15:17	FC	EET MID

Eurofins Midland

Lab Chronicle

Client: Carmona Resources
Project/Site: Cigarillo PW System ROW (11.03.2018)

Job ID: 880-73746-1

Client Sample ID: CS - 47(0.5')

Date Collected: 06/16/26 08:46

Date Received: 06/16/26 17:02

Lab Sample ID: 880-73746-47

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	143845	06/17/26 09:21	CS	EET MID
Soluble	Analysis	300.0		5	50 mL	50 mL	143886	06/18/26 08:46	CS	EET MID

Client Sample ID: CS - 48(0.5')

Date Collected: 06/16/26 08:47

Date Received: 06/16/26 17:02

Lab Sample ID: 880-73746-48

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			5.02 g	5 mL	143831	06/17/26 08:58	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	143823	06/17/26 19:52	AJ	EET MID
Total/NA	Analysis	Total BTEX		1			143917	06/17/26 19:52	SA	EET MID
Total/NA	Analysis	8015 NM		1			143962	06/17/26 15:32	SA	EET MID
Total/NA	Prep	8015NM Prep			9.99 g	10.00 mL	143808	06/17/26 07:31	JN	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	143859	06/17/26 15:32	FC	EET MID
Soluble	Leach	DI Leach			4.99 g	50 mL	143845	06/17/26 09:21	CS	EET MID
Soluble	Analysis	300.0		5	50 mL	50 mL	143886	06/18/26 08:56	CS	EET MID

Client Sample ID: CS - 49(0.5')

Date Collected: 06/16/26 08:48

Date Received: 06/16/26 17:02

Lab Sample ID: 880-73746-49

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.03 g	5 mL	143831	06/17/26 08:58	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	143823	06/17/26 20:12	AJ	EET MID
Total/NA	Analysis	Total BTEX		1			143917	06/17/26 20:12	SA	EET MID
Total/NA	Analysis	8015 NM		1			143962	06/17/26 15:48	SA	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10.00 mL	143808	06/17/26 07:31	JN	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	143859	06/17/26 15:48	FC	EET MID
Soluble	Leach	DI Leach			5.01 g	50 mL	143845	06/17/26 09:21	CS	EET MID
Soluble	Analysis	300.0		5	50 mL	50 mL	143886	06/18/26 09:07	CS	EET MID

Client Sample ID: CS - 50(0.5')

Date Collected: 06/16/26 08:49

Date Received: 06/16/26 17:02

Lab Sample ID: 880-73746-50

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			5.01 g	5 mL	143831	06/17/26 08:58	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	143823	06/17/26 20:33	AJ	EET MID
Total/NA	Analysis	Total BTEX		1			143917	06/17/26 20:33	SA	EET MID
Total/NA	Analysis	8015 NM		1			143962	06/17/26 16:04	SA	EET MID
Total/NA	Prep	8015NM Prep			9.99 g	10.00 mL	143808	06/17/26 07:31	JN	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	143859	06/17/26 16:04	FC	EET MID
Soluble	Leach	DI Leach			5.01 g	50 mL	143845	06/17/26 09:21	CS	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	143886	06/18/26 09:17	CS	EET MID

Eurofins Midland

Lab Chronicle

Client: Carmona Resources
Project/Site: Cigarillo PW System ROW (11.03.2018)

Job ID: 880-73746-1

Client Sample ID: CS - 51(0.5')

Lab Sample ID: 880-73746-51

Date Collected: 06/16/26 08:50

Matrix: Solid

Date Received: 06/16/26 17:02

Prep 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	143830	06/17/26 08:57	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	143819	06/17/26 11:57	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			143917	06/17/26 11:57	SA	EET MID
Total/NA	Analysis	8015 NM		1			143962	06/17/26 16:19	SA	EET MID
Total/NA	Prep	8015NM Prep			10.00 g	10.00 mL	143808	06/17/26 07:31	JN	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	143859	06/17/26 16:19	FC	EET MID
Soluble	Leach	DI Leach			5.04 g	50 mL	143845	06/17/26 09:21	CS	EET MID
Soluble	Analysis	300.0		5	50 mL	50 mL	143886	06/18/26 09:28	CS	EET MID

Client Sample ID: CS - 52(0.5')

Lab Sample ID: 880-73746-52

Date Collected: 06/16/26 08:51

Matrix: Solid

Date Received: 06/16/26 17:02

Prep 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	143830	06/17/26 08:57	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	143819	06/17/26 12:18	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			143917	06/17/26 12:18	SA	EET MID
Total/NA	Analysis	8015 NM		1			143962	06/18/26 01:54	SA	EET MID
Total/NA	Prep	8015NM Prep			9.99 g	10.00 mL	143799	06/17/26 06:41	JN	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	143859	06/18/26 01:54	FC	EET MID
Soluble	Leach	DI Leach			5.01 g	50 mL	143845	06/17/26 09:21	CS	EET MID
Soluble	Analysis	300.0		5	50 mL	50 mL	143886	06/18/26 10:00	CS	EET MID

Client Sample ID: CS - 53(0.5')

Lab Sample ID: 880-73746-53

Date Collected: 06/16/26 08:52

Matrix: Solid

Date Received: 06/16/26 17:02

Prep 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	143830	06/17/26 08:57	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	143819	06/17/26 12:38	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			143917	06/17/26 12:38	SA	EET MID
Total/NA	Analysis	8015 NM		1			143962	06/18/26 02:38	SA	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10.00 mL	143799	06/17/26 06:41	JN	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	143859	06/18/26 02:38	FC	EET MID
Soluble	Leach	DI Leach			4.98 g	50 mL	143845	06/17/26 09:21	CS	EET MID
Soluble	Analysis	300.0		5	50 mL	50 mL	143886	06/18/26 10:10	CS	EET MID

Client Sample ID: CS - 54(0.5')

Lab Sample ID: 880-73746-54

Date Collected: 06/16/26 08:53

Matrix: Solid

Date Received: 06/16/26 17:02

Prep 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	143830	06/17/26 08:57	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	143819	06/17/26 12:59	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			143917	06/17/26 12:59	SA	EET MID

Eurofins Midland

Lab Chronicle

Client: Carmona Resources

Job ID: 880-73746-1

Project/Site: Cigarillo PW System ROW (11.03.2018)

Client Sample ID: CS - 54(0.5')

Lab Sample ID: 880-73746-54

Date Collected: 06/16/26 08:53

Matrix: Solid

Date Received: 06/16/26 17:02

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			143962	06/17/26 11:29	SA	EET MID
Total/NA	Prep	8015NM Prep			9.98 g	10.00 mL	143809	06/17/26 07:35	JN	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	143868	06/17/26 11:29	AJ	EET MID
Soluble	Leach	DI Leach			5.05 g	50 mL	143845	06/17/26 09:21	CS	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	143886	06/18/26 10:42	CS	EET MID

Client Sample ID: CS - 55(0.5')

Lab Sample ID: 880-73746-55

Date Collected: 06/16/26 08:54

Matrix: Solid

Date Received: 06/16/26 17:02

Prep 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	143830	06/17/26 08:57	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	143819	06/17/26 13:20	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			143917	06/17/26 13:20	SA	EET MID
Total/NA	Analysis	8015 NM		1			143962	06/17/26 12:19	SA	EET MID
Total/NA	Prep	8015NM Prep			10.00 g	10.00 mL	143809	06/17/26 07:35	JN	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	143868	06/17/26 12:19	AJ	EET MID
Soluble	Leach	DI Leach			4.96 g	50 mL	143845	06/17/26 09:21	CS	EET MID
Soluble	Analysis	300.0		5	50 mL	50 mL	143886	06/18/26 10:53	CS	EET MID

Client Sample ID: CS - 56(0.5')

Lab Sample ID: 880-73746-56

Date Collected: 06/16/26 08:55

Matrix: Solid

Date Received: 06/16/26 17:02

Prep 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	143830	06/17/26 08:57	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	143819	06/17/26 13:41	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			143917	06/17/26 13:41	SA	EET MID
Total/NA	Analysis	8015 NM		1			143962	06/17/26 12:36	SA	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10.00 mL	143809	06/17/26 07:35	JN	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	143868	06/17/26 12:36	AJ	EET MID
Soluble	Leach	DI Leach			4.99 g	50 mL	143845	06/17/26 09:21	CS	EET MID
Soluble	Analysis	300.0		5	50 mL	50 mL	143886	06/18/26 11:03	CS	EET MID

Client Sample ID: CS - 57(0.5')

Lab Sample ID: 880-73746-57

Date Collected: 06/16/26 08:56

Matrix: Solid

Date Received: 06/16/26 17:02

Prep 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	143830	06/17/26 08:57	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	143819	06/17/26 14:01	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			143917	06/17/26 14:01	SA	EET MID
Total/NA	Analysis	8015 NM		1			143962	06/17/26 12:53	SA	EET MID
Total/NA	Prep	8015NM Prep			10.05 g	10.00 mL	143809	06/17/26 07:35	JN	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	143868	06/17/26 12:53	AJ	EET MID

Eurofins Midland

Lab Chronicle

Client: Carmona Resources
Project/Site: Cigarillo PW System ROW (11.03.2018)

Job ID: 880-73746-1

Client Sample ID: CS - 57(0.5')

Date Collected: 06/16/26 08:56

Date Received: 06/16/26 17:02

Lab Sample ID: 880-73746-57

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			5.02 g	50 mL	143845	06/17/26 09:21	CS	EET MID
Soluble	Analysis	300.0		5	50 mL	50 mL	143886	06/18/26 11:14	CS	EET MID

Client Sample ID: CS - 58(0.5')

Date Collected: 06/16/26 08:57

Date Received: 06/16/26 17:02

Lab Sample ID: 880-73746-58

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.95 g	5 mL	143830	06/17/26 08:57	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	143819	06/17/26 14:22	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			143917	06/17/26 14:22	SA	EET MID
Total/NA	Analysis	8015 NM		1			143962	06/17/26 13:10	SA	EET MID
Total/NA	Prep	8015NM Prep			9.93 g	10.00 mL	143809	06/17/26 07:35	JN	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	143868	06/17/26 13:10	AJ	EET MID
Soluble	Leach	DI Leach			5.03 g	50 mL	143845	06/17/26 09:21	CS	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	143886	06/18/26 11:24	CS	EET MID

Client Sample ID: CS - 59(0.5')

Date Collected: 06/16/26 08:58

Date Received: 06/16/26 17:02

Lab Sample ID: 880-73746-59

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			5.03 g	5 mL	143830	06/17/26 08:57	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	143819	06/17/26 14:43	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			143917	06/17/26 14:43	SA	EET MID
Total/NA	Analysis	8015 NM		1			143962	06/17/26 13:27	SA	EET MID
Total/NA	Prep	8015NM Prep			9.97 g	10.00 mL	143809	06/17/26 07:35	JN	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	143868	06/17/26 13:27	AJ	EET MID
Soluble	Leach	DI Leach			4.99 g	50 mL	143845	06/17/26 09:21	CS	EET MID
Soluble	Analysis	300.0		5	50 mL	50 mL	143886	06/18/26 11:35	CS	EET MID

Client Sample ID: CS - 60(0.5')

Date Collected: 06/16/26 08:59

Date Received: 06/16/26 17:02

Lab Sample ID: 880-73746-60

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.00 g	5 mL	143830	06/17/26 08:57	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	143819	06/17/26 15:03	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			143917	06/17/26 15:03	SA	EET MID
Total/NA	Analysis	8015 NM		1			143962	06/17/26 13:44	SA	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10.00 mL	143809	06/17/26 07:35	JN	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	143868	06/17/26 13:44	AJ	EET MID
Soluble	Leach	DI Leach			5.01 g	50 mL	143845	06/17/26 09:21	CS	EET MID
Soluble	Analysis	300.0		5	50 mL	50 mL	143886	06/18/26 11:45	CS	EET MID

Eurofins Midland

Lab Chronicle

Client: Carmona Resources

Job ID: 880-73746-1

Project/Site: Cigarillo PW System ROW (11.03.2018)

Client Sample ID: CS - 61(0.5')

Lab Sample ID: 880-73746-61

Date Collected: 06/16/26 09:00

Matrix: Solid

Date Received: 06/16/26 17:02

Prep 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	143830	06/17/26 08:57	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	143819	06/17/26 16:28	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			143917	06/17/26 16:28	SA	EET MID
Total/NA	Analysis	8015 NM		1			143962	06/17/26 14:02	SA	EET MID
Total/NA	Prep	8015NM Prep			9.99 g	10.00 mL	143809	06/17/26 07:35	JN	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	143868	06/17/26 14:02	AJ	EET MID
Soluble	Leach	DI Leach			5.01 g	50 mL	143846	06/17/26 09:23	CS	EET MID
Soluble	Analysis	300.0		5	50 mL	50 mL	143910	06/18/26 09:58	CS	EET MID

Client Sample ID: CS - 62(0.5')

Lab Sample ID: 880-73746-62

Date Collected: 06/16/26 09:01

Matrix: Solid

Date Received: 06/16/26 17:02

Prep 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	143830	06/17/26 08:57	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	143819	06/17/26 16:49	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			143917	06/17/26 16:49	SA	EET MID
Total/NA	Analysis	8015 NM		1			143962	06/17/26 14:19	SA	EET MID
Total/NA	Prep	8015NM Prep			9.96 g	10.00 mL	143809	06/17/26 07:35	JN	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	143868	06/17/26 14:19	AJ	EET MID
Soluble	Leach	DI Leach			4.96 g	50 mL	143846	06/17/26 09:23	CS	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	143910	06/18/26 10:12	CS	EET MID

Client Sample ID: CS - 63(0.5')

Lab Sample ID: 880-73746-63

Date Collected: 06/16/26 09:02

Matrix: Solid

Date Received: 06/16/26 17:02

Prep 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	143830	06/17/26 08:57	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	143819	06/17/26 17:09	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			143917	06/17/26 17:09	SA	EET MID
Total/NA	Analysis	8015 NM		1			143962	06/17/26 14:35	SA	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10.00 mL	143809	06/17/26 07:35	JN	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	143868	06/17/26 14:35	AJ	EET MID
Soluble	Leach	DI Leach			5.01 g	50 mL	143846	06/17/26 09:23	CS	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	143910	06/18/26 10:17	CS	EET MID

Client Sample ID: CS - 64(0.5')

Lab Sample ID: 880-73746-64

Date Collected: 06/16/26 09:03

Matrix: Solid

Date Received: 06/16/26 17:02

Prep 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	143830	06/17/26 08:57	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	143819	06/17/26 17:30	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			143917	06/17/26 17:30	SA	EET MID

Eurofins Midland

Lab Chronicle

Client: Carmona Resources
Project/Site: Cigarillo PW System ROW (11.03.2018)

Job ID: 880-73746-1

Client Sample ID: CS - 64(0.5')

Lab Sample ID: 880-73746-64

Date Collected: 06/16/26 09:03

Matrix: Solid

Date Received: 06/16/26 17:02

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			143962	06/17/26 15:09	SA	EET MID
Total/NA	Prep	8015NM Prep			9.99 g	10.00 mL	143809	06/17/26 07:35	JN	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	143868	06/17/26 15:09	AJ	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	143846	06/17/26 09:23	CS	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	143910	06/18/26 10:22	CS	EET MID

Client Sample ID: CS - 65(0.5')

Lab Sample ID: 880-73746-65

Date Collected: 06/16/26 09:04

Matrix: Solid

Date Received: 06/16/26 17:02

Prep 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	143830	06/17/26 08:57	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	143819	06/17/26 17:51	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			143917	06/17/26 17:51	SA	EET MID
Total/NA	Analysis	8015 NM		1			143962	06/17/26 15:26	SA	EET MID
Total/NA	Prep	8015NM Prep			10.05 g	10.00 mL	143809	06/17/26 07:35	JN	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	143868	06/17/26 15:26	AJ	EET MID
Soluble	Leach	DI Leach			5.05 g	50 mL	143846	06/17/26 09:23	CS	EET MID
Soluble	Analysis	300.0		5	50 mL	50 mL	143910	06/18/26 10:26	CS	EET MID

Client Sample ID: CS - 66(0.5')

Lab Sample ID: 880-73746-66

Date Collected: 06/16/26 09:05

Matrix: Solid

Date Received: 06/16/26 17:02

Prep 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	143830	06/17/26 08:57	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	143819	06/17/26 18:11	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			143917	06/17/26 18:11	SA	EET MID
Total/NA	Analysis	8015 NM		1			143962	06/17/26 15:42	SA	EET MID
Total/NA	Prep	8015NM Prep			9.99 g	10.00 mL	143809	06/17/26 07:35	JN	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	143868	06/17/26 15:42	AJ	EET MID
Soluble	Leach	DI Leach			5.01 g	50 mL	143846	06/17/26 09:23	CS	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	143910	06/18/26 10:40	CS	EET MID

Client Sample ID: CS - 67(0.5')

Lab Sample ID: 880-73746-67

Date Collected: 06/16/26 09:06

Matrix: Solid

Date Received: 06/16/26 17:02

Prep 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	143830	06/17/26 08:57	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	143819	06/17/26 18:32	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			143917	06/17/26 18:32	SA	EET MID
Total/NA	Analysis	8015 NM		1			143962	06/17/26 15:59	SA	EET MID
Total/NA	Prep	8015NM Prep			9.98 g	10.00 mL	143809	06/17/26 07:35	JN	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	143868	06/17/26 15:59	AJ	EET MID

Eurofins Midland

Lab Chronicle

Client: Carmona Resources
Project/Site: Cigarillo PW System ROW (11.03.2018)

Job ID: 880-73746-1

Client Sample ID: CS - 67(0.5')

Lab Sample ID: 880-73746-67

Date Collected: 06/16/26 09:06

Matrix: Solid

Date Received: 06/16/26 17:02

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	143846	06/17/26 09:23	CS	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	143910	06/18/26 10:45	CS	EET MID

Client Sample ID: CS - 68(0.5')

Lab Sample ID: 880-73746-68

Date Collected: 06/16/26 09:07

Matrix: Solid

Date Received: 06/16/26 17:02

Prep 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	143830	06/17/26 08:57	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	143819	06/17/26 18:53	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			143917	06/17/26 18:53	SA	EET MID
Total/NA	Analysis	8015 NM		1			143962	06/17/26 16:15	SA	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10.00 mL	143809	06/17/26 07:35	JN	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	143868	06/17/26 16:15	AJ	EET MID
Soluble	Leach	DI Leach			4.99 g	50 mL	143846	06/17/26 09:23	CS	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	143910	06/18/26 10:50	CS	EET MID

Client Sample ID: CS - 69(0.5')

Lab Sample ID: 880-73746-69

Date Collected: 06/16/26 09:08

Matrix: Solid

Date Received: 06/16/26 17:02

Prep 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	143830	06/17/26 08:57	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	143819	06/17/26 19:13	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			143917	06/17/26 19:13	SA	EET MID
Total/NA	Analysis	8015 NM		1			143962	06/17/26 16:32	SA	EET MID
Total/NA	Prep	8015NM Prep			9.99 g	10.00 mL	143809	06/17/26 07:35	JN	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	143868	06/17/26 16:32	AJ	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	143846	06/17/26 09:23	CS	EET MID
Soluble	Analysis	300.0		5	50 mL	50 mL	143910	06/18/26 10:54	CS	EET MID

Client Sample ID: CS - 70(0.5')

Lab Sample ID: 880-73746-70

Date Collected: 06/16/26 09:09

Matrix: Solid

Date Received: 06/16/26 17:02

Prep 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	143830	06/17/26 08:57	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	143819	06/17/26 19:34	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			143917	06/17/26 19:34	SA	EET MID
Total/NA	Analysis	8015 NM		1			143962	06/17/26 16:49	SA	EET MID
Total/NA	Prep	8015NM Prep			10.00 g	10.00 mL	143809	06/17/26 07:35	JN	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	143868	06/17/26 16:49	AJ	EET MID
Soluble	Leach	DI Leach			5.01 g	50 mL	143846	06/17/26 09:23	CS	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	143910	06/18/26 10:59	CS	EET MID

Eurofins Midland

Lab Chronicle

Client: Carmona Resources
Project/Site: Cigarillo PW System ROW (11.03.2018)

Job ID: 880-73746-1

Client Sample ID: CS - 71(0.5')

Lab Sample ID: 880-73746-71

Date Collected: 06/16/26 09:10

Matrix: Solid

Date Received: 06/16/26 17:02

Prep 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	143835	06/17/26 09:03	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	143820	06/17/26 13:05	AJ	EET MID
Total/NA	Analysis	Total BTEX		1			143917	06/17/26 13:05	SA	EET MID
Total/NA	Analysis	8015 NM		1			143962	06/17/26 17:06	SA	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10.00 mL	143809	06/17/26 07:35	JN	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	143868	06/17/26 17:06	AJ	EET MID
Soluble	Leach	DI Leach			5.04 g	50 mL	143846	06/17/26 09:23	CS	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	143910	06/18/26 11:03	CS	EET MID

Client Sample ID: CS - 72(0.5')

Lab Sample ID: 880-73746-72

Date Collected: 06/16/26 09:11

Matrix: Solid

Date Received: 06/16/26 17:02

Prep 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	143835	06/17/26 09:03	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	143820	06/17/26 13:26	AJ	EET MID
Total/NA	Analysis	Total BTEX		1			143917	06/17/26 13:26	SA	EET MID
Total/NA	Analysis	8015 NM		1			143962	06/17/26 17:23	SA	EET MID
Total/NA	Prep	8015NM Prep			9.98 g	10.00 mL	143809	06/17/26 07:35	JN	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	143868	06/17/26 17:23	AJ	EET MID
Soluble	Leach	DI Leach			4.95 g	50 mL	143846	06/17/26 09:23	CS	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	143910	06/18/26 11:17	CS	EET MID

Client Sample ID: CS - 73(0.5')

Lab Sample ID: 880-73746-73

Date Collected: 06/16/26 09:12

Matrix: Solid

Date Received: 06/16/26 17:02

Prep 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	143835	06/17/26 09:03	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	143820	06/17/26 13:46	AJ	EET MID
Total/NA	Analysis	Total BTEX		1			143917	06/17/26 13:46	SA	EET MID
Total/NA	Analysis	8015 NM		1			143962	06/17/26 17:40	SA	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10.00 mL	143809	06/17/26 07:35	JN	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	143868	06/17/26 17:40	AJ	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	143846	06/17/26 09:23	CS	EET MID
Soluble	Analysis	300.0		5	50 mL	50 mL	143910	06/18/26 11:22	CS	EET MID

Client Sample ID: CS - 74(0.5')

Lab Sample ID: 880-73746-74

Date Collected: 06/16/26 09:13

Matrix: Solid

Date Received: 06/16/26 17:02

Prep 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	143835	06/17/26 09:03	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	143820	06/17/26 14:07	AJ	EET MID
Total/NA	Analysis	Total BTEX		1			143917	06/17/26 14:07	SA	EET MID

Eurofins Midland

Lab Chronicle

Client: Carmona Resources

Job ID: 880-73746-1

Project/Site: Cigarillo PW System ROW (11.03.2018)

Client Sample ID: CS - 74(0.5')

Lab Sample ID: 880-73746-74

Date Collected: 06/16/26 09:13

Matrix: Solid

Date Received: 06/16/26 17:02

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			143962	06/17/26 11:29	SA	EET MID
Total/NA	Prep	8015NM Prep			9.98 g	10.00 mL	143810	06/17/26 07:38	JN	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	143866	06/17/26 11:29	AJ	EET MID
Soluble	Leach	DI Leach			5.04 g	50 mL	143846	06/17/26 09:23	CS	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	143910	06/18/26 11:36	CS	EET MID

Client Sample ID: CS - 75(0.5')

Lab Sample ID: 880-73746-75

Date Collected: 06/16/26 09:14

Matrix: Solid

Date Received: 06/16/26 17:02

Prep 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	143835	06/17/26 09:03	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	143820	06/17/26 14:28	AJ	EET MID
Total/NA	Analysis	Total BTEX		1			143917	06/17/26 14:28	SA	EET MID
Total/NA	Analysis	8015 NM		1			143962	06/17/26 12:19	SA	EET MID
Total/NA	Prep	8015NM Prep			10.00 g	10.00 mL	143810	06/17/26 07:38	JN	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	143866	06/17/26 12:19	AJ	EET MID
Soluble	Leach	DI Leach			5.03 g	50 mL	143846	06/17/26 09:23	CS	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	143910	06/18/26 11:41	CS	EET MID

Client Sample ID: CS - 76(0.5')

Lab Sample ID: 880-73746-76

Date Collected: 06/16/26 09:15

Matrix: Solid

Date Received: 06/16/26 17:02

Prep 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	143835	06/17/26 09:03	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	143820	06/17/26 14:48	AJ	EET MID
Total/NA	Analysis	Total BTEX		1			143917	06/17/26 14:48	SA	EET MID
Total/NA	Analysis	8015 NM		1			143962	06/17/26 12:36	SA	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10.00 mL	143810	06/17/26 07:38	JN	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	143866	06/17/26 12:36	AJ	EET MID
Soluble	Leach	DI Leach			5.00 g	50 mL	143846	06/17/26 09:23	CS	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	143910	06/18/26 11:45	CS	EET MID

Client Sample ID: CS - 77(0.5')

Lab Sample ID: 880-73746-77

Date Collected: 06/16/26 09:16

Matrix: Solid

Date Received: 06/16/26 17:02

Prep 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	143835	06/17/26 09:03	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	143820	06/17/26 15:09	AJ	EET MID
Total/NA	Analysis	Total BTEX		1			143917	06/17/26 15:09	SA	EET MID
Total/NA	Analysis	8015 NM		1			143962	06/17/26 12:53	SA	EET MID
Total/NA	Prep	8015NM Prep			9.96 g	10.00 mL	143810	06/17/26 07:38	JN	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	143866	06/17/26 12:53	AJ	EET MID

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Lab Chronicle

Client: Carmona Resources
Project/Site: Cigarillo PW System ROW (11.03.2018)

Job ID: 880-73746-1

Client Sample ID: CS - 77(0.5')

Lab Sample ID: 880-73746-77

Date Collected: 06/16/26 09:16

Matrix: Solid

Date Received: 06/16/26 17:02

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	143846	06/17/26 09:23	CS	EET MID
Soluble	Analysis	300.0		5	50 mL	50 mL	143910	06/18/26 11:50	CS	EET MID

Client Sample ID: CS - 78(0.5')

Lab Sample ID: 880-73746-78

Date Collected: 06/16/26 09:17

Matrix: Solid

Date Received: 06/16/26 17:02

Prep 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	143835	06/17/26 09:03	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	143820	06/17/26 15:29	AJ	EET MID
Total/NA	Analysis	Total BTEX		1			143917	06/17/26 15:29	SA	EET MID
Total/NA	Analysis	8015 NM		1			143962	06/17/26 13:10	SA	EET MID
Total/NA	Prep	8015NM Prep			9.98 g	10.00 mL	143810	06/17/26 07:38	JN	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	143866	06/17/26 13:10	AJ	EET MID
Soluble	Leach	DI Leach			5.05 g	50 mL	143846	06/17/26 09:23	CS	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	143910	06/18/26 11:54	CS	EET MID

Client Sample ID: CS - 79(0.5')

Lab Sample ID: 880-73746-79

Date Collected: 06/16/26 09:18

Matrix: Solid

Date Received: 06/16/26 17:02

Prep 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	143835	06/17/26 09:03	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	143820	06/17/26 15:50	AJ	EET MID
Total/NA	Analysis	Total BTEX		1			143917	06/17/26 15:50	SA	EET MID
Total/NA	Analysis	8015 NM		1			143962	06/17/26 13:27	SA	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10.00 mL	143810	06/17/26 07:38	JN	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	143866	06/17/26 13:27	AJ	EET MID
Soluble	Leach	DI Leach			4.95 g	50 mL	143846	06/17/26 09:23	CS	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	143910	06/18/26 11:59	CS	EET MID

Client Sample ID: CS - 80(0.5')

Lab Sample ID: 880-73746-80

Date Collected: 06/16/26 09:19

Matrix: Solid

Date Received: 06/16/26 17:02

Prep 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	143835	06/17/26 09:03	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	143820	06/17/26 16:10	AJ	EET MID
Total/NA	Analysis	Total BTEX		1			143917	06/17/26 16:10	SA	EET MID
Total/NA	Analysis	8015 NM		1			143962	06/17/26 13:44	SA	EET MID
Total/NA	Prep	8015NM Prep			9.99 g	10.00 mL	143810	06/17/26 07:38	JN	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	143866	06/17/26 13:44	AJ	EET MID
Soluble	Leach	DI Leach			5.01 g	50 mL	143846	06/17/26 09:23	CS	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	143910	06/18/26 12:04	CS	EET MID

Eurofins Midland

Lab Chronicle

Client: Carmona Resources
Project/Site: Cigarillo PW System ROW (11.03.2018)

Job ID: 880-73746-1

Client Sample ID: CS - 81(0.5')

Lab Sample ID: 880-73746-81

Date Collected: 06/16/26 09:20

Matrix: Solid

Date Received: 06/16/26 17:02

Prep 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	143835	06/17/26 09:03	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	143820	06/17/26 17:46	AJ	EET MID
Total/NA	Analysis	Total BTEX		1			143917	06/17/26 17:46	SA	EET MID
Total/NA	Analysis	8015 NM		1			143962	06/17/26 14:02	SA	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10.00 mL	143810	06/17/26 07:38	JN	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	143866	06/17/26 14:02	AJ	EET MID
Soluble	Leach	DI Leach			4.98 g	50 mL	143842	06/17/26 09:16	CS	EET MID
Soluble	Analysis	300.0		5	50 mL	50 mL	143888	06/17/26 19:54	CS	EET MID

Client Sample ID: CS - 82(0.5')

Lab Sample ID: 880-73746-82

Date Collected: 06/16/26 09:21

Matrix: Solid

Date Received: 06/16/26 17:02

Prep 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	143835	06/17/26 09:03	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	143820	06/17/26 18:07	AJ	EET MID
Total/NA	Analysis	Total BTEX		1			143917	06/17/26 18:07	SA	EET MID
Total/NA	Analysis	8015 NM		1			143962	06/17/26 14:19	SA	EET MID
Total/NA	Prep	8015NM Prep			9.99 g	10.00 mL	143810	06/17/26 07:38	JN	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	143866	06/17/26 14:19	AJ	EET MID
Soluble	Leach	DI Leach			4.95 g	50 mL	143842	06/17/26 09:16	CS	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	143888	06/17/26 20:14	CS	EET MID

Client Sample ID: CS - 83(0.5')

Lab Sample ID: 880-73746-83

Date Collected: 06/16/26 09:22

Matrix: Solid

Date Received: 06/16/26 17:02

Prep 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	143835	06/17/26 09:03	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	143820	06/17/26 18:28	AJ	EET MID
Total/NA	Analysis	Total BTEX		1			143917	06/17/26 18:28	SA	EET MID
Total/NA	Analysis	8015 NM		1			143962	06/17/26 14:35	SA	EET MID
Total/NA	Prep	8015NM Prep			10.06 g	10.00 mL	143810	06/17/26 07:38	JN	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	143866	06/17/26 14:35	AJ	EET MID
Soluble	Leach	DI Leach			4.96 g	50 mL	143842	06/17/26 09:16	CS	EET MID
Soluble	Analysis	300.0		5	50 mL	50 mL	143888	06/17/26 20:20	CS	EET MID

Client Sample ID: CS - 84(0.5')

Lab Sample ID: 880-73746-84

Date Collected: 06/16/26 09:23

Matrix: Solid

Date Received: 06/16/26 17:02

Prep 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	143835	06/17/26 09:03	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	143820	06/17/26 18:48	AJ	EET MID
Total/NA	Analysis	Total BTEX		1			143917	06/17/26 18:48	SA	EET MID

Eurofins Midland

Lab Chronicle

Client: Carmona Resources
Project/Site: Cigarillo PW System ROW (11.03.2018)

Job ID: 880-73746-1

Client Sample ID: CS - 84(0.5')

Lab Sample ID: 880-73746-84

Date Collected: 06/16/26 09:23

Matrix: Solid

Date Received: 06/16/26 17:02

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			143962	06/17/26 15:09	SA	EET MID
Total/NA	Prep	8015NM Prep			9.99 g	10.00 mL	143810	06/17/26 07:38	JN	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	143866	06/17/26 15:09	AJ	EET MID
Soluble	Leach	DI Leach			5.04 g	50 mL	143842	06/17/26 09:16	CS	EET MID
Soluble	Analysis	300.0		5	50 mL	50 mL	143888	06/17/26 20:27	CS	EET MID

Client Sample ID: CS - 85(0.5')

Lab Sample ID: 880-73746-85

Date Collected: 06/16/26 09:24

Matrix: Solid

Date Received: 06/16/26 17:02

Prep 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	143835	06/17/26 09:03	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	143820	06/17/26 19:09	AJ	EET MID
Total/NA	Analysis	Total BTEX		1			143917	06/17/26 19:09	SA	EET MID
Total/NA	Analysis	8015 NM		1			143962	06/17/26 15:26	SA	EET MID
Total/NA	Prep	8015NM Prep			9.99 g	10.00 mL	143810	06/17/26 07:38	JN	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	143866	06/17/26 15:26	AJ	EET MID
Soluble	Leach	DI Leach			5.04 g	50 mL	143842	06/17/26 09:16	CS	EET MID
Soluble	Analysis	300.0		5	50 mL	50 mL	143888	06/17/26 20:33	CS	EET MID

Client Sample ID: CS - 86(0.5')

Lab Sample ID: 880-73746-86

Date Collected: 06/16/26 09:25

Matrix: Solid

Date Received: 06/16/26 17:02

Prep 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	143835	06/17/26 09:03	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	143820	06/17/26 19:29	AJ	EET MID
Total/NA	Analysis	Total BTEX		1			143917	06/17/26 19:29	SA	EET MID
Total/NA	Analysis	8015 NM		1			143962	06/17/26 15:42	SA	EET MID
Total/NA	Prep	8015NM Prep			9.97 g	10.00 mL	143810	06/17/26 07:38	JN	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	143866	06/17/26 15:42	AJ	EET MID
Soluble	Leach	DI Leach			5.01 g	50 mL	143842	06/17/26 09:16	CS	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	143888	06/17/26 20:52	CS	EET MID

Client Sample ID: CS - 87(0.5')

Lab Sample ID: 880-73746-87

Date Collected: 06/16/26 09:26

Matrix: Solid

Date Received: 06/16/26 17:02

Prep 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	143835	06/17/26 09:03	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	143820	06/17/26 19:50	AJ	EET MID
Total/NA	Analysis	Total BTEX		1			143917	06/17/26 19:50	SA	EET MID
Total/NA	Analysis	8015 NM		1			143962	06/17/26 15:59	SA	EET MID
Total/NA	Prep	8015NM Prep			10.00 g	10.00 mL	143810	06/17/26 07:38	JN	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	143866	06/17/26 15:59	AJ	EET MID

Eurofins Midland

Lab Chronicle

Client: Carmona Resources
Project/Site: Cigarillo PW System ROW (11.03.2018)

Job ID: 880-73746-1

Client Sample ID: CS - 87(0.5')

Lab Sample ID: 880-73746-87

Date Collected: 06/16/26 09:26

Matrix: Solid

Date Received: 06/16/26 17:02

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	143842	06/17/26 09:16	CS	EET MID
Soluble	Analysis	300.0		5	50 mL	50 mL	143888	06/17/26 20:59	CS	EET MID

Client Sample ID: CS - 88(0.5')

Lab Sample ID: 880-73746-88

Date Collected: 06/16/26 09:27

Matrix: Solid

Date Received: 06/16/26 17:02

Prep 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	143835	06/17/26 09:03	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	143820	06/17/26 20:10	AJ	EET MID
Total/NA	Analysis	Total BTEX		1			143917	06/17/26 20:10	SA	EET MID
Total/NA	Analysis	8015 NM		1			143962	06/17/26 16:15	SA	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10.00 mL	143810	06/17/26 07:38	JN	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	143866	06/17/26 16:15	AJ	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	143842	06/17/26 09:16	CS	EET MID
Soluble	Analysis	300.0		5	50 mL	50 mL	143888	06/17/26 21:05	CS	EET MID

Client Sample ID: CS - 89(0.5')

Lab Sample ID: 880-73746-89

Date Collected: 06/16/26 09:28

Matrix: Solid

Date Received: 06/16/26 17:02

Prep 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	143835	06/17/26 09:03	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	143820	06/17/26 20:31	AJ	EET MID
Total/NA	Analysis	Total BTEX		1			143917	06/17/26 20:31	SA	EET MID
Total/NA	Analysis	8015 NM		1			143962	06/17/26 16:32	SA	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10.00 mL	143810	06/17/26 07:38	JN	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	143866	06/17/26 16:32	AJ	EET MID
Soluble	Leach	DI Leach			5.03 g	50 mL	143842	06/17/26 09:16	CS	EET MID
Soluble	Analysis	300.0		5	50 mL	50 mL	143888	06/17/26 21:12	CS	EET MID

Client Sample ID: CS - 90(0.5')

Lab Sample ID: 880-73746-90

Date Collected: 06/16/26 09:29

Matrix: Solid

Date Received: 06/16/26 17:02

Prep 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	143835	06/17/26 09:03	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	143820	06/17/26 20:51	AJ	EET MID
Total/NA	Analysis	Total BTEX		1			143917	06/17/26 20:51	SA	EET MID
Total/NA	Analysis	8015 NM		1			143962	06/17/26 16:49	SA	EET MID
Total/NA	Prep	8015NM Prep			9.99 g	10.00 mL	143810	06/17/26 07:38	JN	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	143866	06/17/26 16:49	AJ	EET MID
Soluble	Leach	DI Leach			5.03 g	50 mL	143842	06/17/26 09:16	CS	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	143888	06/17/26 21:18	CS	EET MID

Eurofins Midland

Lab Chronicle

Client: Carmona Resources
Project/Site: Cigarillo PW System ROW (11.03.2018)

Job ID: 880-73746-1

Client Sample ID: CS - 91(0.5')

Lab Sample ID: 880-73746-91

Date Collected: 06/16/26 09:30

Matrix: Solid

Date Received: 06/16/26 17:02

Prep 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	143836	06/17/26 09:04	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	143823	06/18/26 00:12	AJ	EET MID
Total/NA	Analysis	Total BTEX		1			143917	06/18/26 00:12	SA	EET MID
Total/NA	Analysis	8015 NM		1			143962	06/17/26 17:06	SA	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10.00 mL	143810	06/17/26 07:38	JN	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	143866	06/17/26 17:06	AJ	EET MID
Soluble	Leach	DI Leach			5.00 g	50 mL	143842	06/17/26 09:16	CS	EET MID
Soluble	Analysis	300.0		5	50 mL	50 mL	143888	06/17/26 21:24	CS	EET MID

Client Sample ID: CS - 92(0.5')

Lab Sample ID: 880-73746-92

Date Collected: 06/16/26 09:31

Matrix: Solid

Date Received: 06/16/26 17:02

Prep 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	143836	06/17/26 09:04	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	143823	06/18/26 00:33	AJ	EET MID
Total/NA	Analysis	Total BTEX		1			143917	06/18/26 00:33	SA	EET MID
Total/NA	Analysis	8015 NM		1			143962	06/17/26 17:23	SA	EET MID
Total/NA	Prep	8015NM Prep			9.99 g	10.00 mL	143810	06/17/26 07:38	JN	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	143866	06/17/26 17:23	AJ	EET MID
Soluble	Leach	DI Leach			5.04 g	50 mL	143842	06/17/26 09:16	CS	EET MID
Soluble	Analysis	300.0		5	50 mL	50 mL	143888	06/17/26 21:44	CS	EET MID

Client Sample ID: CS - 93(0.5')

Lab Sample ID: 880-73746-93

Date Collected: 06/16/26 09:32

Matrix: Solid

Date Received: 06/16/26 17:02

Prep 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	143836	06/17/26 09:04	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	143823	06/18/26 00:53	AJ	EET MID
Total/NA	Analysis	Total BTEX		1			143917	06/18/26 00:53	SA	EET MID
Total/NA	Analysis	8015 NM		1			143962	06/17/26 17:40	SA	EET MID
Total/NA	Prep	8015NM Prep			10.00 g	10.00 mL	143810	06/17/26 07:38	JN	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	143866	06/17/26 17:40	AJ	EET MID
Soluble	Leach	DI Leach			4.98 g	50 mL	143842	06/17/26 09:16	CS	EET MID
Soluble	Analysis	300.0		5	50 mL	50 mL	143888	06/17/26 21:50	CS	EET MID

Client Sample ID: CS - 94(0.5')

Lab Sample ID: 880-73746-94

Date Collected: 06/16/26 09:33

Matrix: Solid

Date Received: 06/16/26 17:02

Prep 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	143836	06/17/26 09:04	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	143823	06/18/26 01:13	AJ	EET MID
Total/NA	Analysis	Total BTEX		1			143917	06/18/26 01:13	SA	EET MID

Eurofins Midland

Lab Chronicle

Client: Carmona Resources
Project/Site: Cigarillo PW System ROW (11.03.2018)

Job ID: 880-73746-1

Client Sample ID: CS - 94(0.5')

Lab Sample ID: 880-73746-94

Date Collected: 06/16/26 09:33

Matrix: Solid

Date Received: 06/16/26 17:02

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			143962	06/17/26 19:08	SA	EET MID
Total/NA	Prep	8015NM Prep			9.98 g	10.00 mL	143811	06/17/26 07:52	JN	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	143866	06/17/26 19:08	AJ	EET MID
Soluble	Leach	DI Leach			5.03 g	50 mL	143842	06/17/26 09:16	CS	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	143888	06/17/26 22:09	CS	EET MID

Client Sample ID: CS - 95(0.5')

Lab Sample ID: 880-73746-95

Date Collected: 06/16/26 09:34

Matrix: Solid

Date Received: 06/16/26 17:02

Prep 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	143836	06/17/26 09:04	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	143823	06/18/26 01:34	AJ	EET MID
Total/NA	Analysis	Total BTEX		1			143917	06/18/26 01:34	SA	EET MID
Total/NA	Analysis	8015 NM		1			143962	06/17/26 19:57	SA	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10.00 mL	143811	06/17/26 07:52	JN	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	143866	06/17/26 19:57	AJ	EET MID
Soluble	Leach	DI Leach			5.04 g	50 mL	143842	06/17/26 09:16	CS	EET MID
Soluble	Analysis	300.0		5	50 mL	50 mL	143888	06/17/26 22:16	CS	EET MID

Client Sample ID: CS - 96(0.5')

Lab Sample ID: 880-73746-96

Date Collected: 06/16/26 09:35

Matrix: Solid

Date Received: 06/16/26 17:02

Prep 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	143836	06/17/26 09:04	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	143823	06/18/26 01:54	AJ	EET MID
Total/NA	Analysis	Total BTEX		1			143917	06/18/26 01:54	SA	EET MID
Total/NA	Analysis	8015 NM		1			143962	06/17/26 20:14	SA	EET MID
Total/NA	Prep	8015NM Prep			9.99 g	10.00 mL	143811	06/17/26 07:52	JN	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	143866	06/17/26 20:14	AJ	EET MID
Soluble	Leach	DI Leach			4.96 g	50 mL	143842	06/17/26 09:16	CS	EET MID
Soluble	Analysis	300.0		5	50 mL	50 mL	143888	06/17/26 22:22	CS	EET MID

Client Sample ID: CS - 97(0.5')

Lab Sample ID: 880-73746-97

Date Collected: 06/16/26 09:36

Matrix: Solid

Date Received: 06/16/26 17:02

Prep 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	143836	06/17/26 09:04	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	143823	06/18/26 02:15	AJ	EET MID
Total/NA	Analysis	Total BTEX		1			143917	06/18/26 02:15	SA	EET MID
Total/NA	Analysis	8015 NM		1			143962	06/17/26 20:31	SA	EET MID
Total/NA	Prep	8015NM Prep			9.96 g	10.00 mL	143811	06/17/26 07:52	JN	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	143866	06/17/26 20:31	AJ	EET MID

Eurofins Midland

Lab Chronicle

Client: Carmona Resources
Project/Site: Cigarillo PW System ROW (11.03.2018)

Job ID: 880-73746-1

Client Sample ID: CS - 97(0.5')

Lab Sample ID: 880-73746-97

Date Collected: 06/16/26 09:36

Matrix: Solid

Date Received: 06/16/26 17:02

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	143842	06/17/26 09:16	CS	EET MID
Soluble	Analysis	300.0		5	50 mL	50 mL	143888	06/17/26 22:29	CS	EET MID

Client Sample ID: CS - 98(0.5')

Lab Sample ID: 880-73746-98

Date Collected: 06/16/26 09:37

Matrix: Solid

Date Received: 06/16/26 17:02

Prep 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	143836	06/17/26 09:04	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	143823	06/18/26 02:35	AJ	EET MID
Total/NA	Analysis	Total BTEX		1			143917	06/18/26 02:35	SA	EET MID
Total/NA	Analysis	8015 NM		1			143962	06/17/26 20:47	SA	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10.00 mL	143811	06/17/26 07:52	JN	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	143866	06/17/26 20:47	AJ	EET MID
Soluble	Leach	DI Leach			4.96 g	50 mL	143842	06/17/26 09:16	CS	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	143888	06/17/26 22:35	CS	EET MID

Client Sample ID: CS - 99(0.5')

Lab Sample ID: 880-73746-99

Date Collected: 06/16/26 09:38

Matrix: Solid

Date Received: 06/16/26 17:02

Prep 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	143836	06/17/26 09:04	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	143823	06/18/26 02:56	AJ	EET MID
Total/NA	Analysis	Total BTEX		1			143917	06/18/26 02:56	SA	EET MID
Total/NA	Analysis	8015 NM		1			143962	06/17/26 21:03	SA	EET MID
Total/NA	Prep	8015NM Prep			9.98 g	10.00 mL	143811	06/17/26 07:52	JN	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	143866	06/17/26 21:03	AJ	EET MID
Soluble	Leach	DI Leach			4.97 g	50 mL	143842	06/17/26 09:16	CS	EET MID
Soluble	Analysis	300.0		5	50 mL	50 mL	143888	06/17/26 22:42	CS	EET MID

Client Sample ID: CS - 100(0.5')

Lab Sample ID: 880-73746-100

Date Collected: 06/16/26 09:39

Matrix: Solid

Date Received: 06/16/26 17:02

Prep 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	143836	06/17/26 09:04	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	143823	06/18/26 03:16	AJ	EET MID
Total/NA	Analysis	Total BTEX		1			143917	06/18/26 03:16	SA	EET MID
Total/NA	Analysis	8015 NM		1			143962	06/17/26 21:19	SA	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10.00 mL	143811	06/17/26 07:52	JN	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	143866	06/17/26 21:19	AJ	EET MID
Soluble	Leach	DI Leach			4.98 g	50 mL	143842	06/17/26 09:16	CS	EET MID
Soluble	Analysis	300.0		5	50 mL	50 mL	143888	06/17/26 22:48	CS	EET MID

Eurofins Midland

Lab Chronicle

Client: Carmona Resources
Project/Site: Cigarillo PW System ROW (11.03.2018)

Job ID: 880-73746-1

Client Sample ID: CS - 101(0.5')

Lab Sample ID: 880-73746-101

Date Collected: 06/16/26 09:40

Matrix: Solid

Date Received: 06/16/26 17:02

Prep 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	143836	06/17/26 09:04	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	143823	06/18/26 05:07	AJ	EET MID
Total/NA	Analysis	Total BTEX		1			143917	06/18/26 05:07	SA	EET MID
Total/NA	Analysis	8015 NM		1			143962	06/17/26 21:35	SA	EET MID
Total/NA	Prep	8015NM Prep			9.99 g	10.00 mL	143811	06/17/26 07:52	JN	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	143866	06/17/26 21:35	AJ	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	143843	06/17/26 09:18	CS	EET MID
Soluble	Analysis	300.0		5	50 mL	50 mL	143912	06/18/26 03:32	CS	EET MID

Client Sample ID: CS - 102(0.5')

Lab Sample ID: 880-73746-102

Date Collected: 06/16/26 09:41

Matrix: Solid

Date Received: 06/16/26 17:02

Prep 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	143836	06/17/26 09:04	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	143823	06/18/26 05:27	AJ	EET MID
Total/NA	Analysis	Total BTEX		1			143917	06/18/26 05:27	SA	EET MID
Total/NA	Analysis	8015 NM		1			143962	06/17/26 21:51	SA	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10.00 mL	143811	06/17/26 07:52	JN	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	143866	06/17/26 21:51	AJ	EET MID
Soluble	Leach	DI Leach			5.00 g	50 mL	143843	06/17/26 09:18	CS	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	143912	06/18/26 03:45	CS	EET MID

Client Sample ID: CS - 103(0.5')

Lab Sample ID: 880-73746-103

Date Collected: 06/16/26 09:42

Matrix: Solid

Date Received: 06/16/26 17:02

Prep 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	143836	06/17/26 09:04	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	143823	06/18/26 05:48	AJ	EET MID
Total/NA	Analysis	Total BTEX		1			143917	06/18/26 05:48	SA	EET MID
Total/NA	Analysis	8015 NM		1			143962	06/17/26 22:06	SA	EET MID
Total/NA	Prep	8015NM Prep			9.98 g	10.00 mL	143811	06/17/26 07:52	JN	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	143866	06/17/26 22:06	AJ	EET MID
Soluble	Leach	DI Leach			4.99 g	50 mL	143843	06/17/26 09:18	CS	EET MID
Soluble	Analysis	300.0		5	50 mL	50 mL	143912	06/18/26 03:50	CS	EET MID

Client Sample ID: CS - 104(0.5')

Lab Sample ID: 880-73746-104

Date Collected: 06/16/26 09:43

Matrix: Solid

Date Received: 06/16/26 17:02

Prep 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	143836	06/17/26 09:04	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	143823	06/18/26 06:08	AJ	EET MID
Total/NA	Analysis	Total BTEX		1			143917	06/18/26 06:08	SA	EET MID

Eurofins Midland

Lab Chronicle

Client: Carmona Resources
Project/Site: Cigarillo PW System ROW (11.03.2018)

Job ID: 880-73746-1

Client Sample ID: CS - 104(0.5')

Lab Sample ID: 880-73746-104

Date Collected: 06/16/26 09:43

Matrix: Solid

Date Received: 06/16/26 17:02

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			143962	06/17/26 22:38	SA	EET MID
Total/NA	Prep	8015NM Prep			9.99 g	10.00 mL	143811	06/17/26 07:52	JN	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	143866	06/17/26 22:38	AJ	EET MID
Soluble	Leach	DI Leach			5.01 g	50 mL	143843	06/17/26 09:18	CS	EET MID
Soluble	Analysis	300.0		5	50 mL	50 mL	143912	06/18/26 03:55	CS	EET MID

Client Sample ID: CS - 105(0.5')

Lab Sample ID: 880-73746-105

Date Collected: 06/16/26 09:44

Matrix: Solid

Date Received: 06/16/26 17:02

Prep 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	143836	06/17/26 09:04	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	143823	06/18/26 06:28	AJ	EET MID
Total/NA	Analysis	Total BTEX		1			143917	06/18/26 06:28	SA	EET MID
Total/NA	Analysis	8015 NM		1			143962	06/17/26 22:53	SA	EET MID
Total/NA	Prep	8015NM Prep			9.93 g	10.00 mL	143811	06/17/26 07:52	JN	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	143866	06/17/26 22:53	AJ	EET MID
Soluble	Leach	DI Leach			5.04 g	50 mL	143843	06/17/26 09:18	CS	EET MID
Soluble	Analysis	300.0		5	50 mL	50 mL	143912	06/18/26 03:59	CS	EET MID

Client Sample ID: CS - 106(0.5')

Lab Sample ID: 880-73746-106

Date Collected: 06/16/26 09:45

Matrix: Solid

Date Received: 06/16/26 17:02

Prep 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	143836	06/17/26 09:04	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	143823	06/18/26 06:49	AJ	EET MID
Total/NA	Analysis	Total BTEX		1			143917	06/18/26 06:49	SA	EET MID
Total/NA	Analysis	8015 NM		1			143962	06/17/26 23:09	SA	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10.00 mL	143811	06/17/26 07:52	JN	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	143866	06/17/26 23:09	AJ	EET MID
Soluble	Leach	DI Leach			5.01 g	50 mL	143843	06/17/26 09:18	CS	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	143912	06/18/26 04:13	CS	EET MID

Client Sample ID: CS - 107(0.5')

Lab Sample ID: 880-73746-107

Date Collected: 06/16/26 09:46

Matrix: Solid

Date Received: 06/16/26 17:02

Prep 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	143836	06/17/26 09:04	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	143823	06/18/26 07:09	AJ	EET MID
Total/NA	Analysis	Total BTEX		1			143917	06/18/26 07:09	SA	EET MID
Total/NA	Analysis	8015 NM		1			143962	06/17/26 23:24	SA	EET MID
Total/NA	Prep	8015NM Prep			9.98 g	10.00 mL	143811	06/17/26 07:52	JN	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	143866	06/17/26 23:24	AJ	EET MID

Eurofins Midland

Lab Chronicle

Client: Carmona Resources
Project/Site: Cigarillo PW System ROW (11.03.2018)

Job ID: 880-73746-1

Client Sample ID: CS - 107(0.5')

Lab Sample ID: 880-73746-107

Date Collected: 06/16/26 09:46

Matrix: Solid

Date Received: 06/16/26 17:02

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	143843	06/17/26 09:18	CS	EET MID
Soluble	Analysis	300.0		5	50 mL	50 mL	143912	06/18/26 04:18	CS	EET MID

Client Sample ID: CS - 108(0.5')

Lab Sample ID: 880-73746-108

Date Collected: 06/16/26 09:47

Matrix: Solid

Date Received: 06/16/26 17:02

Prep 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	143836	06/17/26 09:04	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	143823	06/18/26 07:30	AJ	EET MID
Total/NA	Analysis	Total BTEX		1			143917	06/18/26 07:30	SA	EET MID
Total/NA	Analysis	8015 NM		1			143962	06/17/26 23:39	SA	EET MID
Total/NA	Prep	8015NM Prep			10.00 g	10.00 mL	143811	06/17/26 07:52	JN	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	143866	06/17/26 23:39	AJ	EET MID
Soluble	Leach	DI Leach			5.05 g	50 mL	143843	06/17/26 09:18	CS	EET MID
Soluble	Analysis	300.0		5	50 mL	50 mL	143912	06/18/26 04:23	CS	EET MID

Client Sample ID: CS - 109(0.5')

Lab Sample ID: 880-73746-109

Date Collected: 06/16/26 09:48

Matrix: Solid

Date Received: 06/16/26 17:02

Prep 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	143836	06/17/26 09:04	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	143823	06/18/26 07:50	AJ	EET MID
Total/NA	Analysis	Total BTEX		1			143917	06/18/26 07:50	SA	EET MID
Total/NA	Analysis	8015 NM		1			143962	06/17/26 23:56	SA	EET MID
Total/NA	Prep	8015NM Prep			9.99 g	10.00 mL	143811	06/17/26 07:52	JN	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	143866	06/17/26 23:56	AJ	EET MID
Soluble	Leach	DI Leach			5.05 g	50 mL	143843	06/17/26 09:18	CS	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	143912	06/18/26 04:27	CS	EET MID

Client Sample ID: CS - 110(0.5')

Lab Sample ID: 880-73746-110

Date Collected: 06/16/26 09:49

Matrix: Solid

Date Received: 06/16/26 17:02

Prep 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	143836	06/17/26 09:04	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	143823	06/18/26 08:11	AJ	EET MID
Total/NA	Analysis	Total BTEX		1			143917	06/18/26 08:11	SA	EET MID
Total/NA	Analysis	8015 NM		1			143962	06/18/26 00:12	SA	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10.00 mL	143811	06/17/26 07:52	JN	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	143866	06/18/26 00:12	AJ	EET MID
Soluble	Leach	DI Leach			5.01 g	50 mL	143843	06/17/26 09:18	CS	EET MID
Soluble	Analysis	300.0		5	50 mL	50 mL	143912	06/18/26 07:56	CS	EET MID

Eurofins Midland

Lab Chronicle

Client: Carmona Resources
Project/Site: Cigarillo PW System ROW (11.03.2018)

Job ID: 880-73746-1

Client Sample ID: CS - 111(0.5')

Lab Sample ID: 880-73746-111

Date Collected: 06/16/26 09:50

Matrix: Solid

Date Received: 06/16/26 17:02

Prep 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	143870	06/17/26 11:46	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	143894	06/18/26 11:53	AJ	EET MID
Total/NA	Analysis	Total BTEX		1			143917	06/18/26 11:53	SA	EET MID
Total/NA	Analysis	8015 NM		1			143962	06/18/26 00:27	SA	EET MID
Total/NA	Prep	8015NM Prep			9.99 g	10.00 mL	143811	06/17/26 07:52	JN	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	143866	06/18/26 00:27	AJ	EET MID
Soluble	Leach	DI Leach			5.00 g	50 mL	143843	06/17/26 09:18	CS	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	143912	06/18/26 08:00	CS	EET MID

Client Sample ID: CS - 112(0.5')

Lab Sample ID: 880-73746-112

Date Collected: 06/16/26 09:51

Matrix: Solid

Date Received: 06/16/26 17:02

Prep 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	143870	06/17/26 11:46	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	143894	06/18/26 12:14	AJ	EET MID
Total/NA	Analysis	Total BTEX		1			143917	06/18/26 12:14	SA	EET MID
Total/NA	Analysis	8015 NM		1			143962	06/18/26 00:42	SA	EET MID
Total/NA	Prep	8015NM Prep			10.05 g	10.00 mL	143811	06/17/26 07:52	JN	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	143866	06/18/26 00:42	AJ	EET MID
Soluble	Leach	DI Leach			5.04 g	50 mL	143843	06/17/26 09:18	CS	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	143912	06/18/26 08:14	CS	EET MID

Client Sample ID: CS - 113(0.5')

Lab Sample ID: 880-73746-113

Date Collected: 06/16/26 09:52

Matrix: Solid

Date Received: 06/16/26 17:02

Prep 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	143870	06/17/26 11:46	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	143894	06/18/26 12:35	AJ	EET MID
Total/NA	Analysis	Total BTEX		1			143917	06/18/26 12:35	SA	EET MID
Total/NA	Analysis	8015 NM		1			143962	06/18/26 00:59	SA	EET MID
Total/NA	Prep	8015NM Prep			9.99 g	10.00 mL	143811	06/17/26 07:52	JN	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	143866	06/18/26 00:59	AJ	EET MID
Soluble	Leach	DI Leach			4.98 g	50 mL	143843	06/17/26 09:18	CS	EET MID
Soluble	Analysis	300.0		5	50 mL	50 mL	143912	06/18/26 08:19	CS	EET MID

Client Sample ID: CS - 114(0.5')

Lab Sample ID: 880-73746-114

Date Collected: 06/16/26 09:53

Matrix: Solid

Date Received: 06/16/26 17:02

Prep 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	143870	06/17/26 11:46	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	143894	06/18/26 12:56	AJ	EET MID
Total/NA	Analysis	Total BTEX		1			143917	06/18/26 12:56	SA	EET MID

Eurofins Midland

Lab Chronicle

Client: Carmona Resources
Project/Site: Cigarillo PW System ROW (11.03.2018)

Job ID: 880-73746-1

Client Sample ID: CS - 114(0.5')

Lab Sample ID: 880-73746-114

Date Collected: 06/16/26 09:53

Matrix: Solid

Date Received: 06/16/26 17:02

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			143962	06/17/26 18:59	SA	EET MID
Total/NA	Prep	8015NM Prep			9.99 g	10.00 mL	143812	06/17/26 07:56	JN	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	143861	06/17/26 18:59	SA	EET MID
Soluble	Leach	DI Leach			4.95 g	50 mL	143843	06/17/26 09:18	CS	EET MID
Soluble	Analysis	300.0		5	50 mL	50 mL	143912	06/18/26 08:49	CS	EET MID

Client Sample ID: CS - 115(0.5')

Lab Sample ID: 880-73746-115

Date Collected: 06/16/26 09:54

Matrix: Solid

Date Received: 06/16/26 17:02

Prep 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	143870	06/17/26 11:46	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	143894	06/18/26 13:17	AJ	EET MID
Total/NA	Analysis	Total BTEX		1			143917	06/18/26 13:17	SA	EET MID
Total/NA	Analysis	8015 NM		1			143962	06/17/26 19:45	SA	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10.00 mL	143812	06/17/26 07:56	JN	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	143861	06/17/26 19:45	SA	EET MID
Soluble	Leach	DI Leach			5.01 g	50 mL	143843	06/17/26 09:18	CS	EET MID
Soluble	Analysis	300.0		5	50 mL	50 mL	143912	06/18/26 08:53	CS	EET MID

Client Sample ID: CS - 116(0.5')

Lab Sample ID: 880-73746-116

Date Collected: 06/16/26 09:55

Matrix: Solid

Date Received: 06/16/26 17:02

Prep 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	143870	06/17/26 11:46	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	143894	06/18/26 13:38	AJ	EET MID
Total/NA	Analysis	Total BTEX		1			143917	06/18/26 13:38	SA	EET MID
Total/NA	Analysis	8015 NM		1			143962	06/17/26 20:00	SA	EET MID
Total/NA	Prep	8015NM Prep			9.99 g	10.00 mL	143812	06/17/26 07:56	JN	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	143861	06/17/26 20:00	SA	EET MID
Soluble	Leach	DI Leach			5.00 g	50 mL	143843	06/17/26 09:18	CS	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	143912	06/18/26 08:58	CS	EET MID

Client Sample ID: CS - 117(0.5')

Lab Sample ID: 880-73746-117

Date Collected: 06/16/26 09:56

Matrix: Solid

Date Received: 06/16/26 17:02

Prep 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	143870	06/17/26 11:46	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	143894	06/18/26 14:00	AJ	EET MID
Total/NA	Analysis	Total BTEX		1			143917	06/18/26 14:00	SA	EET MID
Total/NA	Analysis	8015 NM		1			143962	06/17/26 20:15	SA	EET MID
Total/NA	Prep	8015NM Prep			10.00 g	10.00 mL	143812	06/17/26 07:56	JN	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	143861	06/17/26 20:15	SA	EET MID

Eurofins Midland

Lab Chronicle

Client: Carmona Resources
Project/Site: Cigarillo PW System ROW (11.03.2018)

Job ID: 880-73746-1

Client Sample ID: CS - 117(0.5')

Lab Sample ID: 880-73746-117

Date Collected: 06/16/26 09:56

Matrix: Solid

Date Received: 06/16/26 17:02

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	143843	06/17/26 09:18	CS	EET MID
Soluble	Analysis	300.0		5	50 mL	50 mL	143912	06/18/26 09:03	CS	EET MID

Client Sample ID: CS - 118(0.5')

Lab Sample ID: 880-73746-118

Date Collected: 06/16/26 09:57

Matrix: Solid

Date Received: 06/16/26 17:02

Prep 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	143870	06/17/26 11:46	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	143894	06/18/26 14:21	AJ	EET MID
Total/NA	Analysis	Total BTEX		1			143917	06/18/26 14:21	SA	EET MID
Total/NA	Analysis	8015 NM		1			143962	06/17/26 20:30	SA	EET MID
Total/NA	Prep	8015NM Prep			10.00 g	10.00 mL	143812	06/17/26 07:56	JN	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	143861	06/17/26 20:30	SA	EET MID
Soluble	Leach	DI Leach			5.03 g	50 mL	143843	06/17/26 09:18	CS	EET MID
Soluble	Analysis	300.0		5	50 mL	50 mL	143912	06/18/26 09:07	CS	EET MID

Client Sample ID: CS - 119(0.5')

Lab Sample ID: 880-73746-119

Date Collected: 06/16/26 09:58

Matrix: Solid

Date Received: 06/16/26 17:02

Prep 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	143870	06/17/26 11:46	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	143894	06/18/26 14:42	AJ	EET MID
Total/NA	Analysis	Total BTEX		1			143917	06/18/26 14:42	SA	EET MID
Total/NA	Analysis	8015 NM		1			143962	06/17/26 20:46	SA	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10.00 mL	143812	06/17/26 07:56	JN	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	143861	06/17/26 20:46	SA	EET MID
Soluble	Leach	DI Leach			5.05 g	50 mL	143843	06/17/26 09:18	CS	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	143912	06/18/26 09:12	CS	EET MID

Client Sample ID: CS - 120(0.5')

Lab Sample ID: 880-73746-120

Date Collected: 06/16/26 09:59

Matrix: Solid

Date Received: 06/16/26 17:02

Prep 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	143870	06/17/26 11:46	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	143894	06/18/26 15:02	AJ	EET MID
Total/NA	Analysis	Total BTEX		1			143917	06/18/26 15:02	SA	EET MID
Total/NA	Analysis	8015 NM		1			143962	06/17/26 21:01	SA	EET MID
Total/NA	Prep	8015NM Prep			9.99 g	10.00 mL	143812	06/17/26 07:56	JN	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	143861	06/17/26 21:01	SA	EET MID
Soluble	Leach	DI Leach			5.00 g	50 mL	143843	06/17/26 09:18	CS	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	143912	06/18/26 09:16	CS	EET MID

Eurofins Midland

Lab Chronicle

Client: Carmona Resources
Project/Site: Cigarillo PW System ROW (11.03.2018)

Job ID: 880-73746-1

Client Sample ID: CS - 121(0.5')

Lab Sample ID: 880-73746-121

Date Collected: 06/16/26 10:00

Matrix: Solid

Date Received: 06/16/26 17:02

Prep 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	143870	06/17/26 11:46	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	143894	06/18/26 16:29	AJ	EET MID
Total/NA	Analysis	Total BTEX		1			143917	06/18/26 16:29	SA	EET MID
Total/NA	Analysis	8015 NM		1			143962	06/17/26 21:15	SA	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10.00 mL	143812	06/17/26 07:56	JN	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	143861	06/17/26 21:15	SA	EET MID
Soluble	Leach	DI Leach			4.98 g	50 mL	143833	06/17/26 08:59	SMC	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	143883	06/18/26 10:38	CS	EET MID

Client Sample ID: CS - 122(0.5')

Lab Sample ID: 880-73746-122

Date Collected: 06/16/26 10:01

Matrix: Solid

Date Received: 06/16/26 17:02

Prep 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	143870	06/17/26 11:46	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	143894	06/18/26 16:50	AJ	EET MID
Total/NA	Analysis	Total BTEX		1			143917	06/18/26 16:50	SA	EET MID
Total/NA	Analysis	8015 NM		1			143962	06/17/26 21:31	SA	EET MID
Total/NA	Prep	8015NM Prep			9.99 g	10.00 mL	143812	06/17/26 07:56	JN	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	143861	06/17/26 21:31	SA	EET MID
Soluble	Leach	DI Leach			4.96 g	50 mL	143833	06/17/26 08:59	SMC	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	143883	06/18/26 11:10	CS	EET MID

Client Sample ID: CS - 123(0.5')

Lab Sample ID: 880-73746-123

Date Collected: 06/16/26 10:02

Matrix: Solid

Date Received: 06/16/26 17:02

Prep 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	143870	06/17/26 11:46	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	143894	06/18/26 17:11	AJ	EET MID
Total/NA	Analysis	Total BTEX		1			143917	06/18/26 17:11	SA	EET MID
Total/NA	Analysis	8015 NM		1			143962	06/17/26 21:45	SA	EET MID
Total/NA	Prep	8015NM Prep			9.98 g	10.00 mL	143812	06/17/26 07:56	JN	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	143861	06/17/26 21:45	SA	EET MID
Soluble	Leach	DI Leach			4.95 g	50 mL	143833	06/17/26 08:59	SMC	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	143883	06/18/26 14:32	CS	EET MID

Client Sample ID: CS - 124(0.5')

Lab Sample ID: 880-73746-124

Date Collected: 06/16/26 10:03

Matrix: Solid

Date Received: 06/16/26 17:02

Prep 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	143870	06/17/26 11:46	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	143894	06/18/26 17:31	AJ	EET MID
Total/NA	Analysis	Total BTEX		1			143917	06/18/26 17:31	SA	EET MID

Eurofins Midland

Lab Chronicle

Client: Carmona Resources
Project/Site: Cigarillo PW System ROW (11.03.2018)

Job ID: 880-73746-1

Client Sample ID: CS - 124(0.5')

Lab Sample ID: 880-73746-124

Date Collected: 06/16/26 10:03

Matrix: Solid

Date Received: 06/16/26 17:02

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			143962	06/17/26 22:14	SA	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10.00 mL	143812	06/17/26 07:56	JN	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	143861	06/17/26 22:14	SA	EET MID
Soluble	Leach	DI Leach			4.97 g	50 mL	143833	06/17/26 08:59	SMC	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	143883	06/18/26 11:16	CS	EET MID

Client Sample ID: CS - 125(0.5')

Lab Sample ID: 880-73746-125

Date Collected: 06/16/26 10:04

Matrix: Solid

Date Received: 06/16/26 17:02

Prep 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	143870	06/17/26 11:46	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	143894	06/18/26 17:52	AJ	EET MID
Total/NA	Analysis	Total BTEX		1			143917	06/18/26 17:52	SA	EET MID
Total/NA	Analysis	8015 NM		1			143962	06/17/26 22:29	SA	EET MID
Total/NA	Prep	8015NM Prep			9.99 g	10.00 mL	143812	06/17/26 07:56	JN	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	143861	06/17/26 22:29	SA	EET MID
Soluble	Leach	DI Leach			4.97 g	50 mL	143833	06/17/26 08:59	SMC	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	143883	06/18/26 14:37	CS	EET MID

Client Sample ID: CS - 126(0.5')

Lab Sample ID: 880-73746-126

Date Collected: 06/16/26 10:05

Matrix: Solid

Date Received: 06/16/26 17:02

Prep 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	143870	06/17/26 11:46	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	143894	06/18/26 18:13	AJ	EET MID
Total/NA	Analysis	Total BTEX		1			143917	06/18/26 18:13	SA	EET MID
Total/NA	Analysis	8015 NM		1			143962	06/17/26 22:43	SA	EET MID
Total/NA	Prep	8015NM Prep			9.93 g	10.00 mL	143812	06/17/26 07:56	JN	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	143861	06/17/26 22:43	SA	EET MID
Soluble	Leach	DI Leach			5.01 g	50 mL	143833	06/17/26 08:59	SMC	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	143883	06/18/26 11:32	CS	EET MID

Client Sample ID: CS - 127(0.5')

Lab Sample ID: 880-73746-127

Date Collected: 06/16/26 10:06

Matrix: Solid

Date Received: 06/16/26 17:02

Prep 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	143870	06/17/26 11:46	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	143894	06/18/26 18:34	AJ	EET MID
Total/NA	Analysis	Total BTEX		1			143917	06/18/26 18:34	SA	EET MID
Total/NA	Analysis	8015 NM		1			143962	06/17/26 22:58	SA	EET MID
Total/NA	Prep	8015NM Prep			9.99 g	10.00 mL	143812	06/17/26 07:56	JN	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	143861	06/17/26 22:58	SA	EET MID

Eurofins Midland

Lab Chronicle

Client: Carmona Resources
Project/Site: Cigarillo PW System ROW (11.03.2018)

Job ID: 880-73746-1

Client Sample ID: CS - 127(0.5')

Lab Sample ID: 880-73746-127

Date Collected: 06/16/26 10:06

Matrix: Solid

Date Received: 06/16/26 17:02

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	143833	06/17/26 08:59	SMC	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	143883	06/18/26 11:37	CS	EET MID

Client Sample ID: CS - 128(0.5')

Lab Sample ID: 880-73746-128

Date Collected: 06/16/26 10:07

Matrix: Solid

Date Received: 06/16/26 17:02

Prep 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	143870	06/17/26 11:46	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	143894	06/18/26 18:55	AJ	EET MID
Total/NA	Analysis	Total BTEX		1			143917	06/18/26 18:55	SA	EET MID
Total/NA	Analysis	8015 NM		1			143962	06/17/26 23:12	SA	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10.00 mL	143812	06/17/26 07:56	JN	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	143861	06/17/26 23:12	SA	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	143833	06/17/26 08:59	SMC	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	143883	06/18/26 11:42	CS	EET MID

Client Sample ID: CS - 129(0.5')

Lab Sample ID: 880-73746-129

Date Collected: 06/16/26 10:08

Matrix: Solid

Date Received: 06/16/26 17:02

Prep 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	143870	06/17/26 11:46	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	143894	06/18/26 19:16	AJ	EET MID
Total/NA	Analysis	Total BTEX		1			143917	06/18/26 19:16	SA	EET MID
Total/NA	Analysis	8015 NM		1			143962	06/17/26 23:26	SA	EET MID
Total/NA	Prep	8015NM Prep			9.99 g	10.00 mL	143812	06/17/26 07:56	JN	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	143861	06/17/26 23:26	SA	EET MID
Soluble	Leach	DI Leach			5.03 g	50 mL	143833	06/17/26 08:59	SMC	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	143883	06/18/26 11:47	CS	EET MID

Client Sample ID: CS - 130(0.5')

Lab Sample ID: 880-73746-130

Date Collected: 06/16/26 10:09

Matrix: Solid

Date Received: 06/16/26 17:02

Prep 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	143870	06/17/26 11:46	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	143894	06/18/26 19:37	AJ	EET MID
Total/NA	Analysis	Total BTEX		1			143917	06/18/26 19:37	SA	EET MID
Total/NA	Analysis	8015 NM		1			143962	06/17/26 23:41	SA	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10.00 mL	143812	06/17/26 07:56	JN	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	143861	06/17/26 23:41	SA	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	143833	06/17/26 08:59	SMC	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	143883	06/18/26 11:52	CS	EET MID

Eurofins Midland

Lab Chronicle

Client: Carmona Resources
Project/Site: Cigarillo PW System ROW (11.03.2018)

Job ID: 880-73746-1

Client Sample ID: CS - 131(0.5')

Lab Sample ID: 880-73746-131

Date Collected: 06/16/26 10:10

Matrix: Solid

Date Received: 06/16/26 17:02

Prep 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	143851	06/17/26 09:45	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	143821	06/17/26 23:07	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			143917	06/17/26 23:07	SA	EET MID
Total/NA	Analysis	8015 NM		1			143962	06/17/26 23:57	SA	EET MID
Total/NA	Prep	8015NM Prep			9.94 g	10.00 mL	143812	06/17/26 07:56	JN	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	143861	06/17/26 23:57	SA	EET MID
Soluble	Leach	DI Leach			4.99 g	50 mL	143833	06/17/26 08:59	SMC	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	143883	06/18/26 11:57	CS	EET MID

Client Sample ID: CS - 132(0.5')

Lab Sample ID: 880-73746-132

Date Collected: 06/16/26 10:11

Matrix: Solid

Date Received: 06/16/26 17:02

Prep 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	143851	06/17/26 09:45	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	143821	06/17/26 23:27	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			143917	06/17/26 23:27	SA	EET MID
Total/NA	Analysis	8015 NM		1			143962	06/18/26 00:11	SA	EET MID
Total/NA	Prep	8015NM Prep			9.99 g	10.00 mL	143812	06/17/26 07:56	JN	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	143861	06/18/26 00:11	SA	EET MID
Soluble	Leach	DI Leach			4.98 g	50 mL	143833	06/17/26 08:59	SMC	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	143883	06/18/26 12:12	CS	EET MID

Client Sample ID: CS - 133(0.5')

Lab Sample ID: 880-73746-133

Date Collected: 06/16/26 10:12

Matrix: Solid

Date Received: 06/16/26 17:02

Prep 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	143851	06/17/26 09:45	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	143821	06/17/26 23:48	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			143917	06/17/26 23:48	SA	EET MID
Total/NA	Analysis	8015 NM		1			143962	06/18/26 00:26	SA	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10.00 mL	143812	06/17/26 07:56	JN	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	143861	06/18/26 00:26	SA	EET MID
Soluble	Leach	DI Leach			5.01 g	50 mL	143833	06/17/26 08:59	SMC	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	143883	06/18/26 12:17	CS	EET MID

Client Sample ID: CS - 134(0.5')

Lab Sample ID: 880-73746-134

Date Collected: 06/16/26 10:13

Matrix: Solid

Date Received: 06/16/26 17:02

Prep 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	143851	06/17/26 09:45	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	143821	06/18/26 00:09	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			143917	06/18/26 00:09	SA	EET MID

Eurofins Midland

Lab Chronicle

Client: Carmona Resources
Project/Site: Cigarillo PW System ROW (11.03.2018)

Job ID: 880-73746-1

Client Sample ID: CS - 134(0.5')

Lab Sample ID: 880-73746-134

Date Collected: 06/16/26 10:13

Matrix: Solid

Date Received: 06/16/26 17:02

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			143962	06/17/26 18:59	SA	EET MID
Total/NA	Prep	8015NM Prep			9.98 g	10.00 mL	143813	06/17/26 08:00	JN	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	143859	06/17/26 18:59	FC	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	143833	06/17/26 08:59	SMC	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	143883	06/18/26 12:32	CS	EET MID

Client Sample ID: CS - 135(0.5')

Lab Sample ID: 880-73746-135

Date Collected: 06/16/26 10:14

Matrix: Solid

Date Received: 06/16/26 17:02

Prep 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	143959	06/17/26 16:46	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	143983	06/18/26 14:12	AJ	EET MID
Total/NA	Analysis	Total BTEX		1			143917	06/18/26 14:12	SA	EET MID
Total/NA	Analysis	8015 NM		1			143962	06/17/26 19:45	SA	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10.00 mL	143813	06/17/26 08:00	JN	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	143859	06/17/26 19:45	FC	EET MID
Soluble	Leach	DI Leach			5.03 g	50 mL	143833	06/17/26 08:59	SMC	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	143883	06/18/26 12:36	CS	EET MID

Client Sample ID: CS - 136(0.5')

Lab Sample ID: 880-73746-136

Date Collected: 06/16/26 10:15

Matrix: Solid

Date Received: 06/16/26 17:02

Prep 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	143959	06/17/26 16:46	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	143983	06/18/26 14:32	AJ	EET MID
Total/NA	Analysis	Total BTEX		1			143917	06/18/26 14:32	SA	EET MID
Total/NA	Analysis	8015 NM		1			143962	06/17/26 20:00	SA	EET MID
Total/NA	Prep	8015NM Prep			9.99 g	10.00 mL	143813	06/17/26 08:00	JN	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	143859	06/17/26 20:00	FC	EET MID
Soluble	Leach	DI Leach			5.01 g	50 mL	143833	06/17/26 08:59	SMC	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	143883	06/18/26 12:41	CS	EET MID

Client Sample ID: CS - 137(0.5')

Lab Sample ID: 880-73746-137

Date Collected: 06/16/26 10:16

Matrix: Solid

Date Received: 06/16/26 17:02

Prep 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	143959	06/17/26 16:46	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	143983	06/18/26 14:53	AJ	EET MID
Total/NA	Analysis	Total BTEX		1			143917	06/18/26 14:53	SA	EET MID
Total/NA	Analysis	8015 NM		1			143962	06/17/26 20:15	SA	EET MID
Total/NA	Prep	8015NM Prep			10.00 g	10.00 mL	143813	06/17/26 08:00	JN	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	143859	06/17/26 20:15	FC	EET MID

Eurofins Midland

Lab Chronicle

Client: Carmona Resources
Project/Site: Cigarillo PW System ROW (11.03.2018)

Job ID: 880-73746-1

Client Sample ID: CS - 137(0.5')

Lab Sample ID: 880-73746-137

Date Collected: 06/16/26 10:16

Matrix: Solid

Date Received: 06/16/26 17:02

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	143833	06/17/26 08:59	SMC	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	143883	06/18/26 12:46	CS	EET MID

Client Sample ID: CS - 138(0.5')

Lab Sample ID: 880-73746-138

Date Collected: 06/16/26 10:17

Matrix: Solid

Date Received: 06/16/26 17:02

Prep 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	143959	06/17/26 16:46	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	143983	06/18/26 15:13	AJ	EET MID
Total/NA	Analysis	Total BTEX		1			143917	06/18/26 15:13	SA	EET MID
Total/NA	Analysis	8015 NM		1			143962	06/17/26 20:30	SA	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10.00 mL	143813	06/17/26 08:00	JN	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	143859	06/17/26 20:30	FC	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	143833	06/17/26 08:59	SMC	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	143883	06/18/26 12:51	CS	EET MID

Client Sample ID: CS - 139(0.5')

Lab Sample ID: 880-73746-139

Date Collected: 06/16/26 10:18

Matrix: Solid

Date Received: 06/16/26 17:02

Prep 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	143959	06/17/26 16:46	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	143983	06/18/26 15:34	AJ	EET MID
Total/NA	Analysis	Total BTEX		1			143917	06/18/26 15:34	SA	EET MID
Total/NA	Analysis	8015 NM		1			143962	06/17/26 20:46	SA	EET MID
Total/NA	Prep	8015NM Prep			9.99 g	10.00 mL	143813	06/17/26 08:00	JN	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	143859	06/17/26 20:46	FC	EET MID
Soluble	Leach	DI Leach			4.98 g	50 mL	143833	06/17/26 08:59	SMC	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	143883	06/18/26 12:56	CS	EET MID

Client Sample ID: CS - 140(0.5')

Lab Sample ID: 880-73746-140

Date Collected: 06/16/26 10:19

Matrix: Solid

Date Received: 06/16/26 17:02

Prep 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	143959	06/17/26 16:46	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	143983	06/18/26 17:08	AJ	EET MID
Total/NA	Analysis	Total BTEX		1			143917	06/18/26 17:08	SA	EET MID
Total/NA	Analysis	8015 NM		1			143962	06/17/26 21:01	SA	EET MID
Total/NA	Prep	8015NM Prep			9.99 g	10.00 mL	143813	06/17/26 08:00	JN	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	143859	06/17/26 21:01	FC	EET MID
Soluble	Leach	DI Leach			4.99 g	50 mL	143833	06/17/26 08:59	SMC	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	143883	06/18/26 13:01	CS	EET MID

Eurofins Midland

Lab Chronicle

Client: Carmona Resources

Job ID: 880-73746-1

Project/Site: Cigarillo PW System ROW (11.03.2018)

Client Sample ID: CS - 141(0.5')

Lab Sample ID: 880-73746-141

Date Collected: 06/16/26 10:20

Matrix: Solid

Date Received: 06/16/26 17:02

Prep 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	143998	06/18/26 10:28	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	143984	06/18/26 12:45	AJ	EET MID
Total/NA	Analysis	Total BTEX		1			143917	06/18/26 12:45	SA	EET MID
Total/NA	Analysis	8015 NM		1			143962	06/17/26 21:15	SA	EET MID
Total/NA	Prep	8015NM Prep			9.96 g	10.00 mL	143813	06/17/26 08:00	JN	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	143859	06/17/26 21:15	FC	EET MID
Soluble	Leach	DI Leach			5.03 g	50 mL	143834	06/17/26 09:02	SMC	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	143892	06/17/26 23:39	CS	EET MID

Client Sample ID: CS - 142(0.5')

Lab Sample ID: 880-73746-142

Date Collected: 06/16/26 10:21

Matrix: Solid

Date Received: 06/16/26 17:02

Prep 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	143998	06/18/26 10:28	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	143984	06/18/26 13:05	AJ	EET MID
Total/NA	Analysis	Total BTEX		1			143917	06/18/26 13:05	SA	EET MID
Total/NA	Analysis	8015 NM		1			143962	06/17/26 21:31	SA	EET MID
Total/NA	Prep	8015NM Prep			10.00 g	10.00 mL	143813	06/17/26 08:00	JN	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	143859	06/17/26 21:31	FC	EET MID
Soluble	Leach	DI Leach			5.03 g	50 mL	143834	06/17/26 09:02	SMC	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	143892	06/17/26 23:59	CS	EET MID

Client Sample ID: CS - 143(0.5')

Lab Sample ID: 880-73746-143

Date Collected: 06/16/26 10:22

Matrix: Solid

Date Received: 06/16/26 17:02

Prep 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	143998	06/18/26 10:28	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	143984	06/18/26 13:26	AJ	EET MID
Total/NA	Analysis	Total BTEX		1			143917	06/18/26 13:26	SA	EET MID
Total/NA	Analysis	8015 NM		1			143962	06/17/26 21:45	SA	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10.00 mL	143813	06/17/26 08:00	JN	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	143859	06/17/26 21:45	FC	EET MID
Soluble	Leach	DI Leach			5.05 g	50 mL	143834	06/17/26 09:02	SMC	EET MID
Soluble	Analysis	300.0		5	50 mL	50 mL	143892	06/18/26 00:05	CS	EET MID

Client Sample ID: CS - 144(0.5')

Lab Sample ID: 880-73746-144

Date Collected: 06/16/26 10:23

Matrix: Solid

Date Received: 06/16/26 17:02

Prep 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	143998	06/18/26 10:28	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	143984	06/18/26 16:45	AJ	EET MID
Total/NA	Analysis	Total BTEX		1			143917	06/18/26 16:45	SA	EET MID

Eurofins Midland

Lab Chronicle

Client: Carmona Resources

Job ID: 880-73746-1

Project/Site: Cigarillo PW System ROW (11.03.2018)

Client Sample ID: CS - 144(0.5')

Lab Sample ID: 880-73746-144

Date Collected: 06/16/26 10:23

Matrix: Solid

Date Received: 06/16/26 17:02

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			143962	06/17/26 22:14	SA	EET MID
Total/NA	Prep	8015NM Prep			9.99 g	10.00 mL	143813	06/17/26 08:00	JN	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	143859	06/17/26 22:14	FC	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	143834	06/17/26 09:02	SMC	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	143892	06/18/26 00:12	CS	EET MID

Client Sample ID: CS - 145(0.5')

Lab Sample ID: 880-73746-145

Date Collected: 06/16/26 10:24

Matrix: Solid

Date Received: 06/16/26 17:02

Prep 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	143957	06/17/26 16:45	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	143982	06/18/26 18:30	AJ	EET MID
Total/NA	Analysis	Total BTEX		1			143917	06/18/26 18:30	SA	EET MID
Total/NA	Analysis	8015 NM		1			143962	06/17/26 22:29	SA	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10.00 mL	143813	06/17/26 08:00	JN	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	143859	06/17/26 22:29	FC	EET MID
Soluble	Leach	DI Leach			5.04 g	50 mL	143834	06/17/26 09:02	SMC	EET MID
Soluble	Analysis	300.0		5	50 mL	50 mL	143892	06/18/26 00:18	CS	EET MID

Client Sample ID: CS - 146(0.5')

Lab Sample ID: 880-73746-146

Date Collected: 06/16/26 10:25

Matrix: Solid

Date Received: 06/16/26 17:02

Prep 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	143957	06/17/26 16:45	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	143982	06/18/26 18:50	AJ	EET MID
Total/NA	Analysis	Total BTEX		1			143917	06/18/26 18:50	SA	EET MID
Total/NA	Analysis	8015 NM		1			143962	06/17/26 22:43	SA	EET MID
Total/NA	Prep	8015NM Prep			9.98 g	10.00 mL	143813	06/17/26 08:00	JN	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	143859	06/17/26 22:43	FC	EET MID
Soluble	Leach	DI Leach			5.04 g	50 mL	143834	06/17/26 09:02	SMC	EET MID
Soluble	Analysis	300.0		5	50 mL	50 mL	143892	06/18/26 00:37	CS	EET MID

Client Sample ID: CS - 147(0.5')

Lab Sample ID: 880-73746-147

Date Collected: 06/16/26 10:26

Matrix: Solid

Date Received: 06/16/26 17:02

Prep 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	143957	06/17/26 16:45	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	143982	06/18/26 19:11	AJ	EET MID
Total/NA	Analysis	Total BTEX		1			143917	06/18/26 19:11	SA	EET MID
Total/NA	Analysis	8015 NM		1			143962	06/17/26 22:58	SA	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10.00 mL	143813	06/17/26 08:00	JN	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	143859	06/17/26 22:58	FC	EET MID

Eurofins Midland

Lab Chronicle

Client: Carmona Resources
Project/Site: Cigarillo PW System ROW (11.03.2018)

Job ID: 880-73746-1

Client Sample ID: CS - 147(0.5')

Lab Sample ID: 880-73746-147

Date Collected: 06/16/26 10:26

Matrix: Solid

Date Received: 06/16/26 17:02

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	143834	06/17/26 09:02	SMC	EET MID
Soluble	Analysis	300.0		5	50 mL	50 mL	143892	06/18/26 00:44	CS	EET MID

Client Sample ID: CS - 148(0.5')

Lab Sample ID: 880-73746-148

Date Collected: 06/16/26 10:27

Matrix: Solid

Date Received: 06/16/26 17:02

Prep 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	143957	06/17/26 16:45	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	143982	06/18/26 19:31	AJ	EET MID
Total/NA	Analysis	Total BTEX		1			143917	06/18/26 19:31	SA	EET MID
Total/NA	Analysis	8015 NM		1			143962	06/17/26 23:12	SA	EET MID
Total/NA	Prep	8015NM Prep			9.99 g	10.00 mL	143813	06/17/26 08:00	JN	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	143859	06/17/26 23:12	FC	EET MID
Soluble	Leach	DI Leach			5.01 g	50 mL	143834	06/17/26 09:02	SMC	EET MID
Soluble	Analysis	300.0		5	50 mL	50 mL	143892	06/18/26 00:50	CS	EET MID

Client Sample ID: CS - 149(0.5')

Lab Sample ID: 880-73746-149

Date Collected: 06/16/26 10:28

Matrix: Solid

Date Received: 06/16/26 17:02

Prep 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	143957	06/17/26 16:45	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	143982	06/18/26 19:52	AJ	EET MID
Total/NA	Analysis	Total BTEX		1			143917	06/18/26 19:52	SA	EET MID
Total/NA	Analysis	8015 NM		1			143962	06/17/26 23:26	SA	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10.00 mL	143813	06/17/26 08:00	JN	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	143859	06/17/26 23:26	FC	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	143834	06/17/26 09:02	SMC	EET MID
Soluble	Analysis	300.0		5	50 mL	50 mL	143892	06/18/26 00:57	CS	EET MID

Client Sample ID: CS - 150(0.5')

Lab Sample ID: 880-73746-150

Date Collected: 06/16/26 10:29

Matrix: Solid

Date Received: 06/16/26 17:02

Prep 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	143957	06/17/26 16:45	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	143982	06/18/26 20:12	AJ	EET MID
Total/NA	Analysis	Total BTEX		1			143917	06/18/26 20:12	SA	EET MID
Total/NA	Analysis	8015 NM		1			143962	06/17/26 23:41	SA	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10.00 mL	143813	06/17/26 08:00	JN	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	143859	06/17/26 23:41	FC	EET MID
Soluble	Leach	DI Leach			4.98 g	50 mL	143834	06/17/26 09:02	SMC	EET MID
Soluble	Analysis	300.0		5	50 mL	50 mL	143892	06/18/26 01:03	CS	EET MID

Eurofins Midland

Lab Chronicle

Client: Carmona Resources
Project/Site: Cigarillo PW System ROW (11.03.2018)

Job ID: 880-73746-1

Client Sample ID: CS - 151(0.5')

Lab Sample ID: 880-73746-151

Date Collected: 06/16/26 10:30

Matrix: Solid

Date Received: 06/16/26 17:02

Prep 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	143871	06/17/26 11:46	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	143820	06/18/26 00:07	AJ	EET MID
Total/NA	Analysis	Total BTEX		1			143917	06/18/26 00:07	SA	EET MID
Total/NA	Analysis	8015 NM		1			143962	06/17/26 23:57	SA	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10.00 mL	143813	06/17/26 08:00	JN	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	143859	06/17/26 23:57	FC	EET MID
Soluble	Leach	DI Leach			5.01 g	50 mL	143834	06/17/26 09:02	SMC	EET MID
Soluble	Analysis	300.0		5	50 mL	50 mL	143892	06/18/26 01:09	CS	EET MID

Client Sample ID: CS - 152(0.5')

Lab Sample ID: 880-73746-152

Date Collected: 06/16/26 10:31

Matrix: Solid

Date Received: 06/16/26 17:02

Prep 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	143871	06/17/26 11:46	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	143820	06/18/26 00:27	AJ	EET MID
Total/NA	Analysis	Total BTEX		1			143917	06/18/26 00:27	SA	EET MID
Total/NA	Analysis	8015 NM		1			143962	06/18/26 00:11	SA	EET MID
Total/NA	Prep	8015NM Prep			9.99 g	10.00 mL	143813	06/17/26 08:00	JN	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	143859	06/18/26 00:11	FC	EET MID
Soluble	Leach	DI Leach			5.03 g	50 mL	143834	06/17/26 09:02	SMC	EET MID
Soluble	Analysis	300.0		5	50 mL	50 mL	143892	06/18/26 01:29	CS	EET MID

Client Sample ID: CS - 153(0.5')

Lab Sample ID: 880-73746-153

Date Collected: 06/16/26 10:32

Matrix: Solid

Date Received: 06/16/26 17:02

Prep 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	143871	06/17/26 11:46	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	143820	06/18/26 00:48	AJ	EET MID
Total/NA	Analysis	Total BTEX		1			143917	06/18/26 00:48	SA	EET MID
Total/NA	Analysis	8015 NM		1			143962	06/18/26 00:26	SA	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10.00 mL	143813	06/17/26 08:00	JN	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	143859	06/18/26 00:26	FC	EET MID
Soluble	Leach	DI Leach			5.05 g	50 mL	143834	06/17/26 09:02	SMC	EET MID
Soluble	Analysis	300.0		5	50 mL	50 mL	143892	06/18/26 01:35	CS	EET MID

Client Sample ID: CS - 154(0.5')

Lab Sample ID: 880-73746-154

Date Collected: 06/16/26 10:33

Matrix: Solid

Date Received: 06/16/26 17:02

Prep 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	143871	06/17/26 11:46	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	143820	06/18/26 01:09	AJ	EET MID
Total/NA	Analysis	Total BTEX		1			143917	06/18/26 01:09	SA	EET MID

Eurofins Midland

Lab Chronicle

Client: Carmona Resources
Project/Site: Cigarillo PW System ROW (11.03.2018)

Job ID: 880-73746-1

Client Sample ID: CS - 154(0.5')

Lab Sample ID: 880-73746-154

Date Collected: 06/16/26 10:33

Matrix: Solid

Date Received: 06/16/26 17:02

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			143962	06/18/26 11:54	SA	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10.00 mL	143827	06/17/26 08:49	JN	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	143965	06/18/26 11:54	AJ	EET MID
Soluble	Leach	DI Leach			5.04 g	50 mL	143834	06/17/26 09:02	SMC	EET MID
Soluble	Analysis	300.0		5	50 mL	50 mL	143892	06/18/26 01:54	CS	EET MID

Client Sample ID: CS - 155(0.5')

Lab Sample ID: 880-73746-155

Date Collected: 06/16/26 10:34

Matrix: Solid

Date Received: 06/16/26 17:02

Prep 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	143871	06/17/26 11:46	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	143820	06/18/26 01:29	AJ	EET MID
Total/NA	Analysis	Total BTEX		1			143917	06/18/26 01:29	SA	EET MID
Total/NA	Analysis	8015 NM		1			143962	06/18/26 12:14	SA	EET MID
Total/NA	Prep	8015NM Prep			10.07 g	10.00 mL	143827	06/17/26 08:49	JN	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	143965	06/18/26 12:14	AJ	EET MID
Soluble	Leach	DI Leach			5.00 g	50 mL	143834	06/17/26 09:02	SMC	EET MID
Soluble	Analysis	300.0		5	50 mL	50 mL	143892	06/18/26 02:01	CS	EET MID

Client Sample ID: CS - 156(0.5')

Lab Sample ID: 880-73746-156

Date Collected: 06/16/26 10:35

Matrix: Solid

Date Received: 06/16/26 17:02

Prep 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	143871	06/17/26 11:46	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	143820	06/18/26 01:49	AJ	EET MID
Total/NA	Analysis	Total BTEX		1			143917	06/18/26 01:49	SA	EET MID
Total/NA	Analysis	8015 NM		1			143962	06/18/26 12:35	SA	EET MID
Total/NA	Prep	8015NM Prep			10.00 g	10.00 mL	143827	06/17/26 08:49	JN	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	143965	06/18/26 12:35	AJ	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	143834	06/17/26 09:02	SMC	EET MID
Soluble	Analysis	300.0		5	50 mL	50 mL	143892	06/18/26 02:07	CS	EET MID

Client Sample ID: CS - 157(0.5')

Lab Sample ID: 880-73746-157

Date Collected: 06/16/26 10:36

Matrix: Solid

Date Received: 06/16/26 17:02

Prep 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	143871	06/17/26 11:46	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	143820	06/18/26 02:10	AJ	EET MID
Total/NA	Analysis	Total BTEX		1			143917	06/18/26 02:10	SA	EET MID
Total/NA	Analysis	8015 NM		1			143962	06/18/26 12:56	SA	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10.00 mL	143827	06/17/26 08:49	JN	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	143965	06/18/26 12:56	AJ	EET MID

Eurofins Midland

Lab Chronicle

Client: Carmona Resources
Project/Site: Cigarillo PW System ROW (11.03.2018)

Job ID: 880-73746-1

Client Sample ID: CS - 157(0.5')

Lab Sample ID: 880-73746-157

Date Collected: 06/16/26 10:36

Matrix: Solid

Date Received: 06/16/26 17:02

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	143834	06/17/26 09:02	SMC	EET MID
Soluble	Analysis	300.0		5	50 mL	50 mL	143892	06/18/26 02:14	CS	EET MID

Client Sample ID: CS - 158(0.5')

Lab Sample ID: 880-73746-158

Date Collected: 06/16/26 10:37

Matrix: Solid

Date Received: 06/16/26 17:02

Prep 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	143871	06/17/26 11:46	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	143820	06/18/26 02:30	AJ	EET MID
Total/NA	Analysis	Total BTEX		1			143917	06/18/26 02:30	SA	EET MID
Total/NA	Analysis	8015 NM		1			143962	06/18/26 13:17	SA	EET MID
Total/NA	Prep	8015NM Prep			9.97 g	10.00 mL	143827	06/17/26 08:49	JN	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	143965	06/18/26 13:17	AJ	EET MID
Soluble	Leach	DI Leach			4.97 g	50 mL	143834	06/17/26 09:02	SMC	EET MID
Soluble	Analysis	300.0		5	50 mL	50 mL	143892	06/18/26 02:20	CS	EET MID

Client Sample ID: CS - 159(0.5')

Lab Sample ID: 880-73746-159

Date Collected: 06/16/26 10:38

Matrix: Solid

Date Received: 06/16/26 17:02

Prep 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	143871	06/17/26 11:46	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	143820	06/18/26 02:51	AJ	EET MID
Total/NA	Analysis	Total BTEX		1			143917	06/18/26 02:51	SA	EET MID
Total/NA	Analysis	8015 NM		1			143962	06/18/26 13:38	SA	EET MID
Total/NA	Prep	8015NM Prep			10.06 g	10.00 mL	143827	06/17/26 08:49	JN	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	143965	06/18/26 13:38	AJ	EET MID
Soluble	Leach	DI Leach			5.03 g	50 mL	143834	06/17/26 09:02	SMC	EET MID
Soluble	Analysis	300.0		5	50 mL	50 mL	143892	06/18/26 02:26	CS	EET MID

Client Sample ID: CS - 160(0.5')

Lab Sample ID: 880-73746-160

Date Collected: 06/16/26 10:39

Matrix: Solid

Date Received: 06/16/26 17:02

Prep 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	143871	06/17/26 11:46	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	143820	06/18/26 03:11	AJ	EET MID
Total/NA	Analysis	Total BTEX		1			143917	06/18/26 03:11	SA	EET MID
Total/NA	Analysis	8015 NM		1			143962	06/18/26 13:58	SA	EET MID
Total/NA	Prep	8015NM Prep			9.94 g	10.00 mL	143827	06/17/26 08:49	JN	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	143965	06/18/26 13:58	AJ	EET MID
Soluble	Leach	DI Leach			5.00 g	50 mL	143834	06/17/26 09:02	SMC	EET MID
Soluble	Analysis	300.0		5	50 mL	50 mL	143892	06/18/26 02:33	CS	EET MID

Eurofins Midland

Lab Chronicle

Client: Carmona Resources
Project/Site: Cigarillo PW System ROW (11.03.2018)

Job ID: 880-73746-1

Client Sample ID: CS - 161(0.5')

Lab Sample ID: 880-73746-161

Date Collected: 06/16/26 10:40

Matrix: Solid

Date Received: 06/16/26 17:02

Prep 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	143871	06/17/26 11:46	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	143820	06/18/26 04:45	AJ	EET MID
Total/NA	Analysis	Total BTEX		1			143917	06/18/26 04:45	SA	EET MID
Total/NA	Analysis	8015 NM		1			143962	06/18/26 02:32	SA	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10.00 mL	143832	06/17/26 08:58	JN	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	143868	06/18/26 02:32	AJ	EET MID
Soluble	Leach	DI Leach			4.97 g	50 mL	143837	06/17/26 09:04	SMC	EET MID
Soluble	Analysis	300.0		5	50 mL	50 mL	143890	06/17/26 19:24	CS	EET MID

Client Sample ID: CS - 162(0.5')

Lab Sample ID: 880-73746-162

Date Collected: 06/16/26 10:41

Matrix: Solid

Date Received: 06/16/26 17:02

Prep 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	143871	06/17/26 11:46	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	143820	06/18/26 05:06	AJ	EET MID
Total/NA	Analysis	Total BTEX		1			143917	06/18/26 05:06	SA	EET MID
Total/NA	Analysis	8015 NM		1			143962	06/18/26 03:19	SA	EET MID
Total/NA	Prep	8015NM Prep			9.99 g	10.00 mL	143832	06/17/26 08:58	JN	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	143868	06/18/26 03:19	AJ	EET MID
Soluble	Leach	DI Leach			4.96 g	50 mL	143837	06/17/26 09:04	SMC	EET MID
Soluble	Analysis	300.0		5	50 mL	50 mL	143890	06/17/26 19:38	CS	EET MID

Client Sample ID: CS - 163(0.5')

Lab Sample ID: 880-73746-163

Date Collected: 06/16/26 10:42

Matrix: Solid

Date Received: 06/16/26 17:02

Prep 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	143871	06/17/26 11:46	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	143820	06/18/26 05:26	AJ	EET MID
Total/NA	Analysis	Total BTEX		1			143917	06/18/26 05:26	SA	EET MID
Total/NA	Analysis	8015 NM		1			143962	06/18/26 03:34	SA	EET MID
Total/NA	Prep	8015NM Prep			10.08 g	10.00 mL	143832	06/17/26 08:58	JN	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	143868	06/18/26 03:34	AJ	EET MID
Soluble	Leach	DI Leach			4.99 g	50 mL	143837	06/17/26 09:04	SMC	EET MID
Soluble	Analysis	300.0		5	50 mL	50 mL	143890	06/17/26 19:43	CS	EET MID

Client Sample ID: CS - 164(0.5')

Lab Sample ID: 880-73746-164

Date Collected: 06/16/26 10:43

Matrix: Solid

Date Received: 06/16/26 17:02

Prep 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	143871	06/17/26 11:46	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	143820	06/18/26 05:46	AJ	EET MID
Total/NA	Analysis	Total BTEX		1			143917	06/18/26 05:46	SA	EET MID

Eurofins Midland

Lab Chronicle

Client: Carmona Resources

Job ID: 880-73746-1

Project/Site: Cigarillo PW System ROW (11.03.2018)

Client Sample ID: CS - 164(0.5')

Lab Sample ID: 880-73746-164

Date Collected: 06/16/26 10:43

Matrix: Solid

Date Received: 06/16/26 17:02

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			143962	06/18/26 03:50	SA	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10.00 mL	143832	06/17/26 08:58	JN	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	143868	06/18/26 03:50	AJ	EET MID
Soluble	Leach	DI Leach			4.99 g	50 mL	143837	06/17/26 09:04	SMC	EET MID
Soluble	Analysis	300.0		5	50 mL	50 mL	143890	06/17/26 19:47	CS	EET MID

Client Sample ID: CS - 165(0.5')

Lab Sample ID: 880-73746-165

Date Collected: 06/16/26 10:44

Matrix: Solid

Date Received: 06/16/26 17:02

Prep 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	143871	06/17/26 11:46	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	143820	06/18/26 06:07	AJ	EET MID
Total/NA	Analysis	Total BTEX		1			143917	06/18/26 06:07	SA	EET MID
Total/NA	Analysis	8015 NM		1			143962	06/18/26 04:05	SA	EET MID
Total/NA	Prep	8015NM Prep			10.07 g	10.00 mL	143832	06/17/26 08:58	JN	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	143868	06/18/26 04:05	AJ	EET MID
Soluble	Leach	DI Leach			4.98 g	50 mL	143837	06/17/26 09:04	SMC	EET MID
Soluble	Analysis	300.0		5	50 mL	50 mL	143890	06/17/26 19:52	CS	EET MID

Client Sample ID: CS - 166(0.5')

Lab Sample ID: 880-73746-166

Date Collected: 06/16/26 10:45

Matrix: Solid

Date Received: 06/16/26 17:02

Prep 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	143871	06/17/26 11:46	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	143820	06/18/26 06:27	AJ	EET MID
Total/NA	Analysis	Total BTEX		1			143917	06/18/26 06:27	SA	EET MID
Total/NA	Analysis	8015 NM		1			143962	06/18/26 04:22	SA	EET MID
Total/NA	Prep	8015NM Prep			9.99 g	10.00 mL	143832	06/17/26 08:58	JN	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	143868	06/18/26 04:22	AJ	EET MID
Soluble	Leach	DI Leach			5.03 g	50 mL	143837	06/17/26 09:04	SMC	EET MID
Soluble	Analysis	300.0		5	50 mL	50 mL	143890	06/17/26 20:06	CS	EET MID

Client Sample ID: CS - 167(0.5')

Lab Sample ID: 880-73746-167

Date Collected: 06/16/26 10:46

Matrix: Solid

Date Received: 06/16/26 17:02

Prep 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	143871	06/17/26 11:46	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	143820	06/18/26 06:48	AJ	EET MID
Total/NA	Analysis	Total BTEX		1			143917	06/18/26 06:48	SA	EET MID
Total/NA	Analysis	8015 NM		1			143962	06/18/26 04:37	SA	EET MID
Total/NA	Prep	8015NM Prep			10.08 g	10.00 mL	143832	06/17/26 08:58	JN	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	143868	06/18/26 04:37	AJ	EET MID

Eurofins Midland

Lab Chronicle

Client: Carmona Resources
Project/Site: Cigarillo PW System ROW (11.03.2018)

Job ID: 880-73746-1

Client Sample ID: CS - 167(0.5')

Lab Sample ID: 880-73746-167

Date Collected: 06/16/26 10:46

Matrix: Solid

Date Received: 06/16/26 17:02

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	143837	06/17/26 09:04	SMC	EET MID
Soluble	Analysis	300.0		5	50 mL	50 mL	143890	06/17/26 20:11	CS	EET MID

Client Sample ID: CS - 168(0.5')

Lab Sample ID: 880-73746-168

Date Collected: 06/16/26 10:47

Matrix: Solid

Date Received: 06/16/26 17:02

Prep 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	143871	06/17/26 11:46	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	143820	06/18/26 07:08	AJ	EET MID
Total/NA	Analysis	Total BTEX		1			143917	06/18/26 07:08	SA	EET MID
Total/NA	Analysis	8015 NM		1			143962	06/18/26 04:53	SA	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10.00 mL	143832	06/17/26 08:58	JN	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	143868	06/18/26 04:53	AJ	EET MID
Soluble	Leach	DI Leach			5.04 g	50 mL	143837	06/17/26 09:04	SMC	EET MID
Soluble	Analysis	300.0		5	50 mL	50 mL	143890	06/17/26 20:15	CS	EET MID

Client Sample ID: CS - 169(0.5')

Lab Sample ID: 880-73746-169

Date Collected: 06/16/26 10:48

Matrix: Solid

Date Received: 06/16/26 17:02

Prep 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	143871	06/17/26 11:46	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	143820	06/18/26 07:28	AJ	EET MID
Total/NA	Analysis	Total BTEX		1			143917	06/18/26 07:28	SA	EET MID
Total/NA	Analysis	8015 NM		1			143962	06/18/26 05:08	SA	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10.00 mL	143832	06/17/26 08:58	JN	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	143868	06/18/26 05:08	AJ	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	143837	06/17/26 09:04	SMC	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	143890	06/17/26 20:20	CS	EET MID

Client Sample ID: CS - 170(0.5')

Lab Sample ID: 880-73746-170

Date Collected: 06/16/26 10:49

Matrix: Solid

Date Received: 06/16/26 17:02

Prep 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	143871	06/17/26 11:46	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	143820	06/18/26 07:49	AJ	EET MID
Total/NA	Analysis	Total BTEX		1			143917	06/18/26 07:49	SA	EET MID
Total/NA	Analysis	8015 NM		1			143962	06/18/26 05:24	SA	EET MID
Total/NA	Prep	8015NM Prep			9.97 g	10.00 mL	143832	06/17/26 08:58	JN	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	143868	06/18/26 05:24	AJ	EET MID
Soluble	Leach	DI Leach			5.01 g	50 mL	143837	06/17/26 09:04	SMC	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	143890	06/17/26 20:24	CS	EET MID

Eurofins Midland

Lab Chronicle

Client: Carmona Resources

Job ID: 880-73746-1

Project/Site: Cigarillo PW System ROW (11.03.2018)

Client Sample ID: CS - 171(0.5')

Lab Sample ID: 880-73746-171

Date Collected: 06/16/26 10:50

Matrix: Solid

Date Received: 06/16/26 17:02

Prep 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	143879	06/17/26 12:28	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	143822	06/17/26 23:26	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			143917	06/17/26 23:26	SA	EET MID
Total/NA	Analysis	8015 NM		1			143962	06/18/26 05:54	SA	EET MID
Total/NA	Prep	8015NM Prep			10.08 g	10.00 mL	143832	06/17/26 08:58	JN	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	143868	06/18/26 05:54	AJ	EET MID
Soluble	Leach	DI Leach			5.03 g	50 mL	143837	06/17/26 09:04	SMC	EET MID
Soluble	Analysis	300.0		5	50 mL	50 mL	143890	06/17/26 20:29	CS	EET MID

Client Sample ID: CS - 172(0.5')

Lab Sample ID: 880-73746-172

Date Collected: 06/16/26 10:51

Matrix: Solid

Date Received: 06/16/26 17:02

Prep 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	143879	06/17/26 12:28	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	143822	06/17/26 23:46	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			143917	06/17/26 23:46	SA	EET MID
Total/NA	Analysis	8015 NM		1			143962	06/18/26 06:10	SA	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10.00 mL	143832	06/17/26 08:58	JN	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	143868	06/18/26 06:10	AJ	EET MID
Soluble	Leach	DI Leach			4.98 g	50 mL	143837	06/17/26 09:04	SMC	EET MID
Soluble	Analysis	300.0		5	50 mL	50 mL	143890	06/17/26 20:43	CS	EET MID

Client Sample ID: CS - 173(0.5')

Lab Sample ID: 880-73746-173

Date Collected: 06/16/26 10:52

Matrix: Solid

Date Received: 06/16/26 17:02

Prep 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	143957	06/17/26 16:45	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	143982	06/18/26 12:48	AJ	EET MID
Total/NA	Analysis	Total BTEX		1			143917	06/18/26 12:48	SA	EET MID
Total/NA	Analysis	8015 NM		1			143962	06/18/26 06:26	SA	EET MID
Total/NA	Prep	8015NM Prep			10.06 g	10.00 mL	143832	06/17/26 08:58	JN	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	143868	06/18/26 06:26	AJ	EET MID
Soluble	Leach	DI Leach			4.99 g	50 mL	143837	06/17/26 09:04	SMC	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	143890	06/17/26 20:48	CS	EET MID

Client Sample ID: CS - 174(0.5')

Lab Sample ID: 880-73746-174

Date Collected: 06/16/26 10:53

Matrix: Solid

Date Received: 06/16/26 17:02

Prep 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	143957	06/17/26 16:45	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	143982	06/18/26 13:09	AJ	EET MID
Total/NA	Analysis	Total BTEX		1			143917	06/18/26 13:09	SA	EET MID

Eurofins Midland

Lab Chronicle

Client: Carmona Resources

Job ID: 880-73746-1

Project/Site: Cigarillo PW System ROW (11.03.2018)

Client Sample ID: CS - 174(0.5')

Lab Sample ID: 880-73746-174

Date Collected: 06/16/26 10:53

Matrix: Solid

Date Received: 06/16/26 17:02

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			143962	06/18/26 06:41	SA	EET MID
Total/NA	Prep	8015NM Prep			10.07 g	10.00 mL	143832	06/17/26 08:58	JN	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	143868	06/18/26 06:41	AJ	EET MID
Soluble	Leach	DI Leach			5.05 g	50 mL	143837	06/17/26 09:04	SMC	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	143890	06/17/26 21:02	CS	EET MID

Client Sample ID: CS - 175(0.5')

Lab Sample ID: 880-73746-175

Date Collected: 06/16/26 10:54

Matrix: Solid

Date Received: 06/16/26 17:02

Prep 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	143957	06/17/26 16:45	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	143982	06/18/26 13:29	AJ	EET MID
Total/NA	Analysis	Total BTEX		1			143917	06/18/26 13:29	SA	EET MID
Total/NA	Analysis	8015 NM		1			143962	06/18/26 06:56	SA	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10.00 mL	143832	06/17/26 08:58	JN	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	143868	06/18/26 06:56	AJ	EET MID
Soluble	Leach	DI Leach			5.04 g	50 mL	143837	06/17/26 09:04	SMC	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	143890	06/17/26 21:06	CS	EET MID

Client Sample ID: CS - 176(0.5')

Lab Sample ID: 880-73746-176

Date Collected: 06/16/26 10:55

Matrix: Solid

Date Received: 06/16/26 17:02

Prep 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	143957	06/17/26 16:45	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	143982	06/18/26 13:50	AJ	EET MID
Total/NA	Analysis	Total BTEX		1			143917	06/18/26 13:50	SA	EET MID
Total/NA	Analysis	8015 NM		1			143962	06/18/26 07:12	SA	EET MID
Total/NA	Prep	8015NM Prep			10.08 g	10.00 mL	143832	06/17/26 08:58	JN	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	143868	06/18/26 07:12	AJ	EET MID
Soluble	Leach	DI Leach			5.04 g	50 mL	143837	06/17/26 09:04	SMC	EET MID
Soluble	Analysis	300.0		5	50 mL	50 mL	143890	06/17/26 21:11	CS	EET MID

Client Sample ID: CS - 177(0.5')

Lab Sample ID: 880-73746-177

Date Collected: 06/16/26 10:56

Matrix: Solid

Date Received: 06/16/26 17:02

Prep 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	143957	06/17/26 16:45	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	143982	06/18/26 14:10	AJ	EET MID
Total/NA	Analysis	Total BTEX		1			143917	06/18/26 14:10	SA	EET MID
Total/NA	Analysis	8015 NM		1			143962	06/18/26 07:27	SA	EET MID
Total/NA	Prep	8015NM Prep			9.99 g	10.00 mL	143832	06/17/26 08:58	JN	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	143868	06/18/26 07:27	AJ	EET MID

Eurofins Midland

Lab Chronicle

Client: Carmona Resources
Project/Site: Cigarillo PW System ROW (11.03.2018)

Job ID: 880-73746-1

Client Sample ID: CS - 177(0.5')

Lab Sample ID: 880-73746-177

Date Collected: 06/16/26 10:56

Matrix: Solid

Date Received: 06/16/26 17:02

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	143837	06/17/26 09:04	SMC	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	143890	06/17/26 21:16	CS	EET MID

Client Sample ID: CS - 178(0.5')

Lab Sample ID: 880-73746-178

Date Collected: 06/16/26 10:57

Matrix: Solid

Date Received: 06/16/26 17:02

Prep 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	143957	06/17/26 16:45	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	143982	06/18/26 14:31	AJ	EET MID
Total/NA	Analysis	Total BTEX		1			143917	06/18/26 14:31	SA	EET MID
Total/NA	Analysis	8015 NM		1			143962	06/18/26 07:43	SA	EET MID
Total/NA	Prep	8015NM Prep			10.06 g	10.00 mL	143832	06/17/26 08:58	JN	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	143868	06/18/26 07:43	AJ	EET MID
Soluble	Leach	DI Leach			4.97 g	50 mL	143837	06/17/26 09:04	SMC	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	143890	06/17/26 21:20	CS	EET MID

Client Sample ID: CS - 179(0.5')

Lab Sample ID: 880-73746-179

Date Collected: 06/16/26 10:58

Matrix: Solid

Date Received: 06/16/26 17:02

Prep 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	143957	06/17/26 16:45	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	143982	06/18/26 14:51	AJ	EET MID
Total/NA	Analysis	Total BTEX		1			143917	06/18/26 14:51	SA	EET MID
Total/NA	Analysis	8015 NM		1			143962	06/18/26 07:59	SA	EET MID
Total/NA	Prep	8015NM Prep			10.07 g	10.00 mL	143832	06/17/26 08:58	JN	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	143868	06/18/26 07:59	AJ	EET MID
Soluble	Leach	DI Leach			4.98 g	50 mL	143837	06/17/26 09:04	SMC	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	143890	06/17/26 21:25	CS	EET MID

Client Sample ID: CS - 180(0.5')

Lab Sample ID: 880-73746-180

Date Collected: 06/16/26 10:59

Matrix: Solid

Date Received: 06/16/26 17:02

Prep 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	143957	06/17/26 16:45	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	143982	06/18/26 15:12	AJ	EET MID
Total/NA	Analysis	Total BTEX		1			143917	06/18/26 15:12	SA	EET MID
Total/NA	Analysis	8015 NM		1			143962	06/18/26 08:14	SA	EET MID
Total/NA	Prep	8015NM Prep			10.08 g	10.00 mL	143832	06/17/26 08:58	JN	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	143868	06/18/26 08:14	AJ	EET MID
Soluble	Leach	DI Leach			5.03 g	50 mL	143837	06/17/26 09:04	SMC	EET MID
Soluble	Analysis	300.0		5	50 mL	50 mL	143890	06/17/26 21:29	CS	EET MID

Eurofins Midland

Lab Chronicle

Client: Carmona Resources

Job ID: 880-73746-1

Project/Site: Cigarillo PW System ROW (11.03.2018)

Client Sample ID: CS - 181(0.5')

Lab Sample ID: 880-73746-181

Date Collected: 06/16/26 11:00

Matrix: Solid

Date Received: 06/16/26 17:02

Prep 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	143957	06/17/26 16:45	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	143982	06/18/26 15:32	AJ	EET MID
Total/NA	Analysis	Total BTEX		1			143917	06/18/26 15:32	SA	EET MID
Total/NA	Analysis	8015 NM		1			143962	06/18/26 02:32	SA	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10.00 mL	143840	06/17/26 09:12	JN	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	143866	06/18/26 02:32	AJ	EET MID
Soluble	Leach	DI Leach			5.00 g	50 mL	143838	06/17/26 09:07	SMC	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	143891	06/18/26 08:25	CS	EET MID

Client Sample ID: CS - 182(0.5')

Lab Sample ID: 880-73746-182

Date Collected: 06/16/26 11:01

Matrix: Solid

Date Received: 06/16/26 17:02

Prep 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	143957	06/17/26 16:45	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	143982	06/18/26 15:53	AJ	EET MID
Total/NA	Analysis	Total BTEX		1			143917	06/18/26 15:53	SA	EET MID
Total/NA	Analysis	8015 NM		1			143962	06/18/26 03:19	SA	EET MID
Total/NA	Prep	8015NM Prep			9.99 g	10.00 mL	143840	06/17/26 09:12	JN	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	143866	06/18/26 03:19	AJ	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	143838	06/17/26 09:07	SMC	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	143891	06/17/26 22:21	CS	EET MID

Client Sample ID: CS - 183(0.5')

Lab Sample ID: 880-73746-183

Date Collected: 06/16/26 11:02

Matrix: Solid

Date Received: 06/16/26 17:02

Prep 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	143957	06/17/26 16:45	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	143982	06/18/26 17:28	AJ	EET MID
Total/NA	Analysis	Total BTEX		1			143917	06/18/26 17:28	SA	EET MID
Total/NA	Analysis	8015 NM		1			143962	06/18/26 03:34	SA	EET MID
Total/NA	Prep	8015NM Prep			10.08 g	10.00 mL	143840	06/17/26 09:12	JN	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	143866	06/18/26 03:34	AJ	EET MID
Soluble	Leach	DI Leach			5.01 g	50 mL	143838	06/17/26 09:07	SMC	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	143891	06/17/26 22:25	CS	EET MID

Client Sample ID: CS - 184(0.5')

Lab Sample ID: 880-73746-184

Date Collected: 06/16/26 11:03

Matrix: Solid

Date Received: 06/16/26 17:02

Prep 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	143957	06/17/26 16:45	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	143982	06/18/26 17:49	AJ	EET MID
Total/NA	Analysis	Total BTEX		1			143917	06/18/26 17:49	SA	EET MID

Eurofins Midland

Lab Chronicle

Client: Carmona Resources
Project/Site: Cigarillo PW System ROW (11.03.2018)

Job ID: 880-73746-1

Client Sample ID: CS - 184(0.5')

Lab Sample ID: 880-73746-184

Date Collected: 06/16/26 11:03

Matrix: Solid

Date Received: 06/16/26 17:02

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			143962	06/18/26 03:50	SA	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10.00 mL	143840	06/17/26 09:12	JN	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	143866	06/18/26 03:50	AJ	EET MID
Soluble	Leach	DI Leach			5.01 g	50 mL	143838	06/17/26 09:07	SMC	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	143891	06/17/26 22:30	CS	EET MID

Client Sample ID: CS - 185(0.5')

Lab Sample ID: 880-73746-185

Date Collected: 06/16/26 11:04

Matrix: Solid

Date Received: 06/16/26 17:02

Prep 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	143957	06/17/26 16:45	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	143982	06/18/26 18:09	AJ	EET MID
Total/NA	Analysis	Total BTEX		1			143917	06/18/26 18:09	SA	EET MID
Total/NA	Analysis	8015 NM		1			143962	06/18/26 04:05	SA	EET MID
Total/NA	Prep	8015NM Prep			10.07 g	10.00 mL	143840	06/17/26 09:12	JN	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	143866	06/18/26 04:05	AJ	EET MID
Soluble	Leach	DI Leach			4.99 g	50 mL	143838	06/17/26 09:07	SMC	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	143891	06/17/26 22:34	CS	EET MID

Client Sample ID: CS - 186(0.5')

Lab Sample ID: 880-73746-186

Date Collected: 06/16/26 11:05

Matrix: Solid

Date Received: 06/16/26 17:02

Prep 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	143957	06/17/26 16:45	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	143982	06/18/26 20:33	AJ	EET MID
Total/NA	Analysis	Total BTEX		1			143917	06/18/26 20:33	SA	EET MID
Total/NA	Analysis	8015 NM		1			143962	06/18/26 04:22	SA	EET MID
Total/NA	Prep	8015NM Prep			9.96 g	10.00 mL	143840	06/17/26 09:12	JN	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	143866	06/18/26 04:22	AJ	EET MID
Soluble	Leach	DI Leach			4.98 g	50 mL	143838	06/17/26 09:07	SMC	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	143891	06/17/26 22:48	CS	EET MID

Client Sample ID: CS - 187(0.5')

Lab Sample ID: 880-73746-187

Date Collected: 06/16/26 11:06

Matrix: Solid

Date Received: 06/16/26 17:02

Prep 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	143879	06/17/26 12:28	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	143983	06/18/26 19:32	AJ	EET MID
Total/NA	Analysis	Total BTEX		1			143917	06/18/26 19:32	SA	EET MID
Total/NA	Analysis	8015 NM		1			143962	06/18/26 04:37	SA	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10.00 mL	143840	06/17/26 09:12	JN	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	143866	06/18/26 04:37	AJ	EET MID

Eurofins Midland

Lab Chronicle

Client: Carmona Resources
Project/Site: Cigarillo PW System ROW (11.03.2018)

Job ID: 880-73746-1

Client Sample ID: CS - 187(0.5')

Lab Sample ID: 880-73746-187

Date Collected: 06/16/26 11:06

Matrix: Solid

Date Received: 06/16/26 17:02

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Soluble	Leach	DI Leach			5.01 g	50 mL	143838	06/17/26 09:07	SMC	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	143891	06/17/26 22:53	CS	EET MID

Client Sample ID: CS - 188(0.5')

Lab Sample ID: 880-73746-188

Date Collected: 06/16/26 11:07

Matrix: Solid

Date Received: 06/16/26 17:02

Prep 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	143998	06/18/26 10:28	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	143983	06/18/26 19:53	AJ	EET MID
Total/NA	Analysis	Total BTEX		1			143917	06/18/26 19:53	SA	EET MID
Total/NA	Analysis	8015 NM		1			143962	06/18/26 04:53	SA	EET MID
Total/NA	Prep	8015NM Prep			10.08 g	10.00 mL	143840	06/17/26 09:12	JN	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	143866	06/18/26 04:53	AJ	EET MID
Soluble	Leach	DI Leach			4.97 g	50 mL	143838	06/17/26 09:07	SMC	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	143891	06/17/26 22:58	CS	EET MID

Client Sample ID: CS - 189(0.5')

Lab Sample ID: 880-73746-189

Date Collected: 06/16/26 11:08

Matrix: Solid

Date Received: 06/16/26 17:02

Prep 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	143959	06/17/26 16:46	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	143983	06/18/26 17:29	AJ	EET MID
Total/NA	Analysis	Total BTEX		1			143917	06/18/26 17:29	SA	EET MID
Total/NA	Analysis	8015 NM		1			143962	06/18/26 05:08	SA	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10.00 mL	143840	06/17/26 09:12	JN	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	143866	06/18/26 05:08	AJ	EET MID
Soluble	Leach	DI Leach			4.96 g	50 mL	143838	06/17/26 09:07	SMC	EET MID
Soluble	Analysis	300.0		5	50 mL	50 mL	143891	06/17/26 23:02	CS	EET MID

Client Sample ID: CS - 190(0.5')

Lab Sample ID: 880-73746-190

Date Collected: 06/16/26 11:09

Matrix: Solid

Date Received: 06/16/26 17:02

Prep 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	143959	06/17/26 16:46	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	143983	06/18/26 17:50	AJ	EET MID
Total/NA	Analysis	Total BTEX		1			143917	06/18/26 17:50	SA	EET MID
Total/NA	Analysis	8015 NM		1			143962	06/18/26 05:24	SA	EET MID
Total/NA	Prep	8015NM Prep			9.92 g	10.00 mL	143840	06/17/26 09:12	JN	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	143866	06/18/26 05:24	AJ	EET MID
Soluble	Leach	DI Leach			4.99 g	50 mL	143838	06/17/26 09:07	SMC	EET MID
Soluble	Analysis	300.0		5	50 mL	50 mL	143891	06/17/26 23:07	CS	EET MID

Eurofins Midland

Lab Chronicle

Client: Carmona Resources
Project/Site: Cigarillo PW System ROW (11.03.2018)

Job ID: 880-73746-1

Client Sample ID: CS - 191(0.5')

Lab Sample ID: 880-73746-191

Date Collected: 06/16/26 11:10

Matrix: Solid

Date Received: 06/16/26 17:02

Prep 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	143880	06/17/26 12:29	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	143981	06/18/26 12:12	AJ	EET MID
Total/NA	Analysis	Total BTEX		1			143917	06/18/26 12:12	SA	EET MID
Total/NA	Analysis	8015 NM		1			143962	06/18/26 05:54	SA	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10.00 mL	143840	06/17/26 09:12	JN	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	143866	06/18/26 05:54	AJ	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	143838	06/17/26 09:07	SMC	EET MID
Soluble	Analysis	300.0		5	50 mL	50 mL	143891	06/17/26 23:12	CS	EET MID

Client Sample ID: CS - 192(0.5')

Lab Sample ID: 880-73746-192

Date Collected: 06/16/26 11:11

Matrix: Solid

Date Received: 06/16/26 17:02

Prep 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	143880	06/17/26 12:29	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	143981	06/18/26 12:33	AJ	EET MID
Total/NA	Analysis	Total BTEX		1			143917	06/18/26 12:33	SA	EET MID
Total/NA	Analysis	8015 NM		1			143962	06/18/26 06:10	SA	EET MID
Total/NA	Prep	8015NM Prep			10.05 g	10.00 mL	143840	06/17/26 09:12	JN	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	143866	06/18/26 06:10	AJ	EET MID
Soluble	Leach	DI Leach			5.00 g	50 mL	143838	06/17/26 09:07	SMC	EET MID
Soluble	Analysis	300.0		5	50 mL	50 mL	143891	06/17/26 23:26	CS	EET MID

Client Sample ID: CS - 193(0.5')

Lab Sample ID: 880-73746-193

Date Collected: 06/16/26 11:12

Matrix: Solid

Date Received: 06/16/26 17:02

Prep 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	143880	06/17/26 12:29	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	143981	06/18/26 12:54	AJ	EET MID
Total/NA	Analysis	Total BTEX		1			143917	06/18/26 12:54	SA	EET MID
Total/NA	Analysis	8015 NM		1			143962	06/18/26 06:26	SA	EET MID
Total/NA	Prep	8015NM Prep			9.99 g	10.00 mL	143840	06/17/26 09:12	JN	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	143866	06/18/26 06:26	AJ	EET MID
Soluble	Leach	DI Leach			5.00 g	50 mL	143838	06/17/26 09:07	SMC	EET MID
Soluble	Analysis	300.0		5	50 mL	50 mL	143891	06/17/26 23:30	CS	EET MID

Client Sample ID: CS - 194(0.5')

Lab Sample ID: 880-73746-194

Date Collected: 06/16/26 11:13

Matrix: Solid

Date Received: 06/16/26 17:02

Prep 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	143880	06/17/26 12:29	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	143981	06/18/26 13:14	AJ	EET MID
Total/NA	Analysis	Total BTEX		1			143917	06/18/26 13:14	SA	EET MID

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Lab Chronicle

Client: Carmona Resources
Project/Site: Cigarillo PW System ROW (11.03.2018)

Job ID: 880-73746-1

Client Sample ID: CS - 194(0.5')

Lab Sample ID: 880-73746-194

Date Collected: 06/16/26 11:13

Matrix: Solid

Date Received: 06/16/26 17:02

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			143962	06/18/26 06:41	SA	EET MID
Total/NA	Prep	8015NM Prep			10.06 g	10.00 mL	143840	06/17/26 09:12	JN	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	143866	06/18/26 06:41	AJ	EET MID
Soluble	Leach	DI Leach			4.99 g	50 mL	143838	06/17/26 09:07	SMC	EET MID
Soluble	Analysis	300.0		5	50 mL	50 mL	143891	06/17/26 23:44	CS	EET MID

Client Sample ID: CS - 195(0.5')

Lab Sample ID: 880-73746-195

Date Collected: 06/16/26 11:14

Matrix: Solid

Date Received: 06/16/26 17:02

Prep 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	143880	06/17/26 12:29	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	143981	06/18/26 13:35	AJ	EET MID
Total/NA	Analysis	Total BTEX		1			143917	06/18/26 13:35	SA	EET MID
Total/NA	Analysis	8015 NM		1			143962	06/18/26 06:56	SA	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10.00 mL	143840	06/17/26 09:12	JN	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	143866	06/18/26 06:56	AJ	EET MID
Soluble	Leach	DI Leach			4.98 g	50 mL	143838	06/17/26 09:07	SMC	EET MID
Soluble	Analysis	300.0		5	50 mL	50 mL	143891	06/17/26 23:49	CS	EET MID

Client Sample ID: CS - 196(0.5')

Lab Sample ID: 880-73746-196

Date Collected: 06/16/26 11:15

Matrix: Solid

Date Received: 06/16/26 17:02

Prep 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	143880	06/17/26 12:29	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	143981	06/18/26 13:55	AJ	EET MID
Total/NA	Analysis	Total BTEX		1			143917	06/18/26 13:55	SA	EET MID
Total/NA	Analysis	8015 NM		1			143962	06/18/26 07:12	SA	EET MID
Total/NA	Prep	8015NM Prep			10.08 g	10.00 mL	143840	06/17/26 09:12	JN	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	143866	06/18/26 07:12	AJ	EET MID
Soluble	Leach	DI Leach			5.01 g	50 mL	143838	06/17/26 09:07	SMC	EET MID
Soluble	Analysis	300.0		5	50 mL	50 mL	143891	06/17/26 23:53	CS	EET MID

Client Sample ID: CS - 197(0.5')

Lab Sample ID: 880-73746-197

Date Collected: 06/16/26 11:16

Matrix: Solid

Date Received: 06/16/26 17:02

Prep 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	143880	06/17/26 12:29	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	143981	06/18/26 14:16	AJ	EET MID
Total/NA	Analysis	Total BTEX		1			143917	06/18/26 14:16	SA	EET MID
Total/NA	Analysis	8015 NM		1			143962	06/18/26 07:27	SA	EET MID
Total/NA	Prep	8015NM Prep			9.99 g	10.00 mL	143840	06/17/26 09:12	JN	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	143866	06/18/26 07:27	AJ	EET MID

Eurofins Midland

Lab Chronicle

Client: Carmona Resources
Project/Site: Cigarillo PW System ROW (11.03.2018)

Job ID: 880-73746-1

Client Sample ID: CS - 197(0.5')

Lab Sample ID: 880-73746-197

Date Collected: 06/16/26 11:16

Matrix: Solid

Date Received: 06/16/26 17:02

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	143838	06/17/26 09:07	SMC	EET MID
Soluble	Analysis	300.0		5	50 mL	50 mL	143891	06/17/26 23:58	CS	EET MID

Client Sample ID: CS - 198(0.5')

Lab Sample ID: 880-73746-198

Date Collected: 06/16/26 11:17

Matrix: Solid

Date Received: 06/16/26 17:02

Prep 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	143880	06/17/26 12:29	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	143981	06/18/26 14:37	AJ	EET MID
Total/NA	Analysis	Total BTEX		1			143917	06/18/26 14:37	SA	EET MID
Total/NA	Analysis	8015 NM		1			143962	06/18/26 07:43	SA	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10.00 mL	143840	06/17/26 09:12	JN	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	143866	06/18/26 07:43	AJ	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	143838	06/17/26 09:07	SMC	EET MID
Soluble	Analysis	300.0		5	50 mL	50 mL	143891	06/18/26 00:03	CS	EET MID

Client Sample ID: CS - 199(0.5')

Lab Sample ID: 880-73746-199

Date Collected: 06/16/26 11:18

Matrix: Solid

Date Received: 06/16/26 17:02

Prep 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	143880	06/17/26 12:29	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	143981	06/18/26 14:57	AJ	EET MID
Total/NA	Analysis	Total BTEX		1			143917	06/18/26 14:57	SA	EET MID
Total/NA	Analysis	8015 NM		1			143962	06/18/26 07:59	SA	EET MID
Total/NA	Prep	8015NM Prep			10.08 g	10.00 mL	143840	06/17/26 09:12	JN	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	143866	06/18/26 07:59	AJ	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	143838	06/17/26 09:07	SMC	EET MID
Soluble	Analysis	300.0		5	50 mL	50 mL	143891	06/18/26 00:07	CS	EET MID

Client Sample ID: CS - 200(0.5')

Lab Sample ID: 880-73746-200

Date Collected: 06/16/26 11:19

Matrix: Solid

Date Received: 06/16/26 17:02

Prep 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	143880	06/17/26 12:29	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	143981	06/18/26 15:18	AJ	EET MID
Total/NA	Analysis	Total BTEX		1			143917	06/18/26 15:18	SA	EET MID
Total/NA	Analysis	8015 NM		1			143962	06/18/26 08:14	SA	EET MID
Total/NA	Prep	8015NM Prep			9.93 g	10.00 mL	143840	06/17/26 09:12	JN	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	143866	06/18/26 08:14	AJ	EET MID
Soluble	Leach	DI Leach			5.04 g	50 mL	143838	06/17/26 09:07	SMC	EET MID
Soluble	Analysis	300.0		5	50 mL	50 mL	143891	06/18/26 00:12	CS	EET MID

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Lab Chronicle

Client: Carmona Resources
Project/Site: Cigarillo PW System ROW (11.03.2018)

Job ID: 880-73746-1

Client Sample ID: CS - 201(0.5')

Lab Sample ID: 880-73746-201

Date Collected: 06/16/26 11:20

Matrix: Solid

Date Received: 06/16/26 17:02

Prep 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	143880	06/17/26 12:29	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	143981	06/18/26 17:09	AJ	EET MID
Total/NA	Analysis	Total BTEX		1			143917	06/18/26 17:09	SA	EET MID
Total/NA	Analysis	8015 NM		1			143962	06/17/26 19:08	SA	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10.00 mL	143841	06/17/26 09:16	JN	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	143868	06/17/26 19:08	AJ	EET MID
Soluble	Leach	DI Leach			4.96 g	50 mL	143839	06/17/26 09:10	SMC	EET MID
Soluble	Analysis	300.0		5	50 mL	50 mL	143911	06/18/26 03:24	CS	EET MID

Client Sample ID: CS - 202(0.5')

Lab Sample ID: 880-73746-202

Date Collected: 06/16/26 11:21

Matrix: Solid

Date Received: 06/16/26 17:02

Prep 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	143880	06/17/26 12:29	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	143981	06/18/26 17:30	AJ	EET MID
Total/NA	Analysis	Total BTEX		1			143917	06/18/26 17:30	SA	EET MID
Total/NA	Analysis	8015 NM		1			143962	06/17/26 19:57	SA	EET MID
Total/NA	Prep	8015NM Prep			10.08 g	10.00 mL	143841	06/17/26 09:16	JN	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	143868	06/17/26 19:57	AJ	EET MID
Soluble	Leach	DI Leach			4.95 g	50 mL	143839	06/17/26 09:10	SMC	EET MID
Soluble	Analysis	300.0		5	50 mL	50 mL	143911	06/18/26 07:36	CS	EET MID

Client Sample ID: CS - 203(0.5')

Lab Sample ID: 880-73746-203

Date Collected: 06/16/26 11:22

Matrix: Solid

Date Received: 06/16/26 17:02

Prep 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	143880	06/17/26 12:29	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	143981	06/18/26 17:50	AJ	EET MID
Total/NA	Analysis	Total BTEX		1			143917	06/18/26 17:50	SA	EET MID
Total/NA	Analysis	8015 NM		1			143962	06/17/26 20:14	SA	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10.00 mL	143841	06/17/26 09:16	JN	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	143868	06/17/26 20:14	AJ	EET MID
Soluble	Leach	DI Leach			4.95 g	50 mL	143839	06/17/26 09:10	SMC	EET MID
Soluble	Analysis	300.0		5	50 mL	50 mL	143911	06/18/26 08:01	CS	EET MID

Client Sample ID: CS - 204(0.5')

Lab Sample ID: 880-73746-204

Date Collected: 06/16/26 11:23

Matrix: Solid

Date Received: 06/16/26 17:02

Prep 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	143880	06/17/26 12:29	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	143981	06/18/26 18:11	AJ	EET MID
Total/NA	Analysis	Total BTEX		1			143917	06/18/26 18:11	SA	EET MID

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Lab Chronicle

Client: Carmona Resources

Job ID: 880-73746-1

Project/Site: Cigarillo PW System ROW (11.03.2018)

Client Sample ID: CS - 204(0.5')

Lab Sample ID: 880-73746-204

Date Collected: 06/16/26 11:23

Matrix: Solid

Date Received: 06/16/26 17:02

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			143962	06/17/26 20:31	SA	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10.00 mL	143841	06/17/26 09:16	JN	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	143868	06/17/26 20:31	AJ	EET MID
Soluble	Leach	DI Leach			4.97 g	50 mL	143839	06/17/26 09:10	SMC	EET MID
Soluble	Analysis	300.0		5	50 mL	50 mL	143911	06/18/26 08:08	CS	EET MID

Client Sample ID: CS - 205(0.5')

Lab Sample ID: 880-73746-205

Date Collected: 06/16/26 11:24

Matrix: Solid

Date Received: 06/16/26 17:02

Prep 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	143880	06/17/26 12:29	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	143981	06/18/26 18:31	AJ	EET MID
Total/NA	Analysis	Total BTEX		1			143917	06/18/26 18:31	SA	EET MID
Total/NA	Analysis	8015 NM		1			143962	06/17/26 20:47	SA	EET MID
Total/NA	Prep	8015NM Prep			10.08 g	10.00 mL	143841	06/17/26 09:16	JN	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	143868	06/17/26 20:47	AJ	EET MID
Soluble	Leach	DI Leach			4.98 g	50 mL	143839	06/17/26 09:10	SMC	EET MID
Soluble	Analysis	300.0		5	50 mL	50 mL	143911	06/18/26 08:14	CS	EET MID

Client Sample ID: CS - 206(0.5')

Lab Sample ID: 880-73746-206

Date Collected: 06/16/26 11:25

Matrix: Solid

Date Received: 06/16/26 17:02

Prep 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	143880	06/17/26 12:29	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	143981	06/18/26 18:52	AJ	EET MID
Total/NA	Analysis	Total BTEX		1			143917	06/18/26 18:52	SA	EET MID
Total/NA	Analysis	8015 NM		1			143962	06/17/26 21:03	SA	EET MID
Total/NA	Prep	8015NM Prep			9.94 g	10.00 mL	143841	06/17/26 09:16	JN	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	143868	06/17/26 21:03	AJ	EET MID
Soluble	Leach	DI Leach			4.99 g	50 mL	143839	06/17/26 09:10	SMC	EET MID
Soluble	Analysis	300.0		5	50 mL	50 mL	143911	06/18/26 08:29	CS	EET MID

Client Sample ID: CS - 207(0.5')

Lab Sample ID: 880-73746-207

Date Collected: 06/16/26 11:26

Matrix: Solid

Date Received: 06/16/26 17:02

Prep 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	143880	06/17/26 12:29	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	143981	06/18/26 19:13	AJ	EET MID
Total/NA	Analysis	Total BTEX		1			143917	06/18/26 19:13	SA	EET MID
Total/NA	Analysis	8015 NM		1			143962	06/17/26 21:19	SA	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10.00 mL	143841	06/17/26 09:16	JN	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	143868	06/17/26 21:19	AJ	EET MID

Eurofins Midland

Lab Chronicle

Client: Carmona Resources
Project/Site: Cigarillo PW System ROW (11.03.2018)

Job ID: 880-73746-1

Client Sample ID: CS - 207(0.5')

Lab Sample ID: 880-73746-207

Date Collected: 06/16/26 11:26

Matrix: Solid

Date Received: 06/16/26 17:02

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	143839	06/17/26 09:10	SMC	EET MID
Soluble	Analysis	300.0		5	50 mL	50 mL	143911	06/18/26 08:34	CS	EET MID

Client Sample ID: CS - 208(0.5')

Lab Sample ID: 880-73746-208

Date Collected: 06/16/26 11:27

Matrix: Solid

Date Received: 06/16/26 17:02

Prep 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	143880	06/17/26 12:29	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	143981	06/18/26 20:40	AJ	EET MID
Total/NA	Analysis	Total BTEX		1			143917	06/18/26 20:40	SA	EET MID
Total/NA	Analysis	8015 NM		1			143962	06/17/26 21:35	SA	EET MID
Total/NA	Prep	8015NM Prep			10.07 g	10.00 mL	143841	06/17/26 09:16	JN	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	143868	06/17/26 21:35	AJ	EET MID
Soluble	Leach	DI Leach			5.00 g	50 mL	143839	06/17/26 09:10	SMC	EET MID
Soluble	Analysis	300.0		5	50 mL	50 mL	143911	06/18/26 08:39	CS	EET MID

Client Sample ID: CS - 209(0.5')

Lab Sample ID: 880-73746-209

Date Collected: 06/16/26 11:28

Matrix: Solid

Date Received: 06/16/26 17:02

Prep 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	143880	06/17/26 12:29	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	143981	06/18/26 21:00	AJ	EET MID
Total/NA	Analysis	Total BTEX		1			143917	06/18/26 21:00	SA	EET MID
Total/NA	Analysis	8015 NM		1			143962	06/17/26 21:51	SA	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10.00 mL	143841	06/17/26 09:16	JN	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	143868	06/17/26 21:51	AJ	EET MID
Soluble	Leach	DI Leach			5.01 g	50 mL	143839	06/17/26 09:10	SMC	EET MID
Soluble	Analysis	300.0		5	50 mL	50 mL	143911	06/18/26 08:44	CS	EET MID

Client Sample ID: CS - 210(0.5')

Lab Sample ID: 880-73746-210

Date Collected: 06/16/26 11:29

Matrix: Solid

Date Received: 06/16/26 17:02

Prep 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	143880	06/17/26 12:29	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	143981	06/18/26 21:22	AJ	EET MID
Total/NA	Analysis	Total BTEX		1			143917	06/18/26 21:22	SA	EET MID
Total/NA	Analysis	8015 NM		1			143962	06/17/26 22:06	SA	EET MID
Total/NA	Prep	8015NM Prep			10.08 g	10.00 mL	143841	06/17/26 09:16	JN	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	143868	06/17/26 22:06	AJ	EET MID
Soluble	Leach	DI Leach			4.96 g	50 mL	143839	06/17/26 09:10	SMC	EET MID
Soluble	Analysis	300.0		5	50 mL	50 mL	143911	06/18/26 08:49	CS	EET MID

Eurofins Midland

Lab Chronicle

Client: Carmona Resources

Job ID: 880-73746-1

Project/Site: Cigarillo PW System ROW (11.03.2018)

Client Sample ID: CS - 211(0.5')

Lab Sample ID: 880-73746-211

Date Collected: 06/16/26 11:30

Matrix: Solid

Date Received: 06/16/26 17:02

Prep 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	143881	06/17/26 12:30	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	143985	06/18/26 12:23	AJ	EET MID
Total/NA	Analysis	Total BTEX		1			143917	06/18/26 12:23	SA	EET MID
Total/NA	Analysis	8015 NM		1			143962	06/17/26 22:38	SA	EET MID
Total/NA	Prep	8015NM Prep			9.99 g	10.00 mL	143841	06/17/26 09:16	JN	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	143868	06/17/26 22:38	AJ	EET MID
Soluble	Leach	DI Leach			4.97 g	50 mL	143839	06/17/26 09:10	SMC	EET MID
Soluble	Analysis	300.0		5	50 mL	50 mL	143911	06/18/26 08:54	CS	EET MID

Client Sample ID: CS - 212(0.5')

Lab Sample ID: 880-73746-212

Date Collected: 06/16/26 11:31

Matrix: Solid

Date Received: 06/16/26 17:02

Prep 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	143881	06/17/26 12:30	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	143985	06/18/26 12:44	AJ	EET MID
Total/NA	Analysis	Total BTEX		1			143917	06/18/26 12:44	SA	EET MID
Total/NA	Analysis	8015 NM		1			143962	06/17/26 22:53	SA	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10.00 mL	143841	06/17/26 09:16	JN	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	143868	06/17/26 22:53	AJ	EET MID
Soluble	Leach	DI Leach			4.99 g	50 mL	143839	06/17/26 09:10	SMC	EET MID
Soluble	Analysis	300.0		5	50 mL	50 mL	143911	06/18/26 09:08	CS	EET MID

Client Sample ID: CS - 213(0.5')

Lab Sample ID: 880-73746-213

Date Collected: 06/16/26 11:32

Matrix: Solid

Date Received: 06/16/26 17:02

Prep 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	143881	06/17/26 12:30	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	143985	06/18/26 13:04	AJ	EET MID
Total/NA	Analysis	Total BTEX		1			143917	06/18/26 13:04	SA	EET MID
Total/NA	Analysis	8015 NM		1			143962	06/17/26 23:09	SA	EET MID
Total/NA	Prep	8015NM Prep			10.05 g	10.00 mL	143841	06/17/26 09:16	JN	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	143868	06/17/26 23:09	AJ	EET MID
Soluble	Leach	DI Leach			5.01 g	50 mL	143839	06/17/26 09:10	SMC	EET MID
Soluble	Analysis	300.0		5	50 mL	50 mL	143911	06/18/26 09:13	CS	EET MID

Client Sample ID: CS - 214(0.5')

Lab Sample ID: 880-73746-214

Date Collected: 06/16/26 11:33

Matrix: Solid

Date Received: 06/16/26 17:02

Prep 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	143881	06/17/26 12:30	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	143985	06/18/26 13:25	AJ	EET MID
Total/NA	Analysis	Total BTEX		1			143917	06/18/26 13:25	SA	EET MID

Eurofins Midland

Lab Chronicle

Client: Carmona Resources
Project/Site: Cigarillo PW System ROW (11.03.2018)

Job ID: 880-73746-1

Client Sample ID: CS - 214(0.5')

Lab Sample ID: 880-73746-214

Date Collected: 06/16/26 11:33

Matrix: Solid

Date Received: 06/16/26 17:02

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			143962	06/17/26 23:24	SA	EET MID
Total/NA	Prep	8015NM Prep			9.94 g	10.00 mL	143841	06/17/26 09:16	JN	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	143868	06/17/26 23:24	AJ	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	143839	06/17/26 09:10	SMC	EET MID
Soluble	Analysis	300.0		5	50 mL	50 mL	143911	06/18/26 09:28	CS	EET MID

Client Sample ID: CS - 215(0.5')

Lab Sample ID: 880-73746-215

Date Collected: 06/16/26 11:34

Matrix: Solid

Date Received: 06/16/26 17:02

Prep 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	143881	06/17/26 12:30	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	143985	06/18/26 13:45	AJ	EET MID
Total/NA	Analysis	Total BTEX		1			143917	06/18/26 13:45	SA	EET MID
Total/NA	Analysis	8015 NM		1			143962	06/17/26 23:39	SA	EET MID
Total/NA	Prep	8015NM Prep			10.06 g	10.00 mL	143841	06/17/26 09:16	JN	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	143868	06/17/26 23:39	AJ	EET MID
Soluble	Leach	DI Leach			4.97 g	50 mL	143839	06/17/26 09:10	SMC	EET MID
Soluble	Analysis	300.0		5	50 mL	50 mL	143911	06/18/26 09:33	CS	EET MID

Client Sample ID: CS - 216(0.5')

Lab Sample ID: 880-73746-216

Date Collected: 06/16/26 11:35

Matrix: Solid

Date Received: 06/16/26 17:02

Prep 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	143881	06/17/26 12:30	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	143985	06/18/26 14:06	AJ	EET MID
Total/NA	Analysis	Total BTEX		1			143917	06/18/26 14:06	SA	EET MID
Total/NA	Analysis	8015 NM		1			143962	06/17/26 23:56	SA	EET MID
Total/NA	Prep	8015NM Prep			10.00 g	10.00 mL	143841	06/17/26 09:16	JN	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	143868	06/17/26 23:56	AJ	EET MID
Soluble	Leach	DI Leach			4.99 g	50 mL	143839	06/17/26 09:10	SMC	EET MID
Soluble	Analysis	300.0		5	50 mL	50 mL	143911	06/18/26 09:38	CS	EET MID

Client Sample ID: CS - 217(0.5')

Lab Sample ID: 880-73746-217

Date Collected: 06/16/26 11:36

Matrix: Solid

Date Received: 06/16/26 17:02

Prep 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	143881	06/17/26 12:30	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	143985	06/18/26 14:27	AJ	EET MID
Total/NA	Analysis	Total BTEX		1			143917	06/18/26 14:27	SA	EET MID
Total/NA	Analysis	8015 NM		1			143962	06/18/26 00:12	SA	EET MID
Total/NA	Prep	8015NM Prep			10.05 g	10.00 mL	143841	06/17/26 09:16	JN	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	143868	06/18/26 00:12	AJ	EET MID

Eurofins Midland

Lab Chronicle

Client: Carmona Resources
Project/Site: Cigarillo PW System ROW (11.03.2018)

Job ID: 880-73746-1

Client Sample ID: CS - 217(0.5')

Lab Sample ID: 880-73746-217

Date Collected: 06/16/26 11:36

Matrix: Solid

Date Received: 06/16/26 17:02

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	143839	06/17/26 09:10	SMC	EET MID
Soluble	Analysis	300.0		5	50 mL	50 mL	143911	06/18/26 10:10	CS	EET MID

Client Sample ID: CS - 218(0.5')

Lab Sample ID: 880-73746-218

Date Collected: 06/16/26 11:37

Matrix: Solid

Date Received: 06/16/26 17:02

Prep 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	143881	06/17/26 12:30	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	143985	06/18/26 14:47	AJ	EET MID
Total/NA	Analysis	Total BTEX		1			143917	06/18/26 14:47	SA	EET MID
Total/NA	Analysis	8015 NM		1			143962	06/18/26 00:27	SA	EET MID
Total/NA	Prep	8015NM Prep			9.91 g	10.00 mL	143841	06/17/26 09:16	JN	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	143868	06/18/26 00:27	AJ	EET MID
Soluble	Leach	DI Leach			4.98 g	50 mL	143839	06/17/26 09:10	SMC	EET MID
Soluble	Analysis	300.0		5	50 mL	50 mL	143911	06/18/26 09:44	CS	EET MID

Client Sample ID: CS - 219(0.5')

Lab Sample ID: 880-73746-219

Date Collected: 06/16/26 11:38

Matrix: Solid

Date Received: 06/16/26 17:02

Prep 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	143881	06/17/26 12:30	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	143985	06/18/26 15:08	AJ	EET MID
Total/NA	Analysis	Total BTEX		1			143917	06/18/26 15:08	SA	EET MID
Total/NA	Analysis	8015 NM		1			143962	06/18/26 00:42	SA	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10.00 mL	143841	06/17/26 09:16	JN	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	143868	06/18/26 00:42	AJ	EET MID
Soluble	Leach	DI Leach			5.00 g	50 mL	143839	06/17/26 09:10	SMC	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	143911	06/18/26 10:53	CS	EET MID

Client Sample ID: CS - 220(0.5')

Lab Sample ID: 880-73746-220

Date Collected: 06/16/26 11:39

Matrix: Solid

Date Received: 06/16/26 17:02

Prep 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	143881	06/17/26 12:30	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	143985	06/18/26 15:28	AJ	EET MID
Total/NA	Analysis	Total BTEX		1			143917	06/18/26 15:28	SA	EET MID
Total/NA	Analysis	8015 NM		1			143962	06/18/26 00:59	SA	EET MID
Total/NA	Prep	8015NM Prep			9.97 g	10.00 mL	143841	06/17/26 09:16	JN	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	143868	06/18/26 00:59	AJ	EET MID
Soluble	Leach	DI Leach			5.00 g	50 mL	143839	06/17/26 09:10	SMC	EET MID
Soluble	Analysis	300.0		5	50 mL	50 mL	143911	06/18/26 09:50	CS	EET MID

Eurofins Midland

Lab Chronicle

Client: Carmona Resources

Job ID: 880-73746-1

Project/Site: Cigarillo PW System ROW (11.03.2018)

Client Sample ID: CS - 221(0.5')

Lab Sample ID: 880-73746-221

Date Collected: 06/16/26 11:40

Matrix: Solid

Date Received: 06/16/26 17:02

Prep 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	143959	06/17/26 16:46	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	143983	06/18/26 12:49	AJ	EET MID
Total/NA	Analysis	Total BTEX		1			143917	06/18/26 12:49	SA	EET MID
Total/NA	Analysis	8015 NM		1			143962	06/18/26 11:47	SA	EET MID
Total/NA	Prep	8015NM Prep			9.99 g	10.00 mL	143804	06/17/26 07:00	JN	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	143992	06/18/26 11:47	FC	EET MID
Soluble	Leach	DI Leach			5.04 g	50 mL	143844	06/17/26 09:19	SMC	EET MID
Soluble	Analysis	300.0		5	50 mL	50 mL	143895	06/18/26 13:10	CS	EET MID

Client Sample ID: CS - 222(0.5')

Lab Sample ID: 880-73746-222

Date Collected: 06/16/26 11:41

Matrix: Solid

Date Received: 06/16/26 17:02

Prep 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	143959	06/17/26 16:46	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	143983	06/18/26 13:10	AJ	EET MID
Total/NA	Analysis	Total BTEX		1			143917	06/18/26 13:10	SA	EET MID
Total/NA	Analysis	8015 NM		1			143962	06/18/26 12:02	SA	EET MID
Total/NA	Prep	8015NM Prep			9.98 g	10.00 mL	143804	06/17/26 07:00	JN	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	143992	06/18/26 12:02	FC	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	143844	06/17/26 09:19	SMC	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	143895	06/18/26 13:42	CS	EET MID

Client Sample ID: CS - 223(0.5')

Lab Sample ID: 880-73746-223

Date Collected: 06/16/26 11:42

Matrix: Solid

Date Received: 06/16/26 17:02

Prep 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	143959	06/17/26 16:46	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	143983	06/18/26 13:31	AJ	EET MID
Total/NA	Analysis	Total BTEX		1			143917	06/18/26 13:31	SA	EET MID
Total/NA	Analysis	8015 NM		1			143962	06/18/26 12:17	SA	EET MID
Total/NA	Prep	8015NM Prep			9.93 g	10.00 mL	143804	06/17/26 07:00	JN	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	143992	06/18/26 12:17	FC	EET MID
Soluble	Leach	DI Leach			5.01 g	50 mL	143844	06/17/26 09:19	SMC	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	143895	06/18/26 13:52	CS	EET MID

Client Sample ID: CS - 224(0.5')

Lab Sample ID: 880-73746-224

Date Collected: 06/16/26 11:43

Matrix: Solid

Date Received: 06/16/26 17:02

Prep 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	143959	06/17/26 16:46	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	143983	06/18/26 13:51	AJ	EET MID
Total/NA	Analysis	Total BTEX		1			143917	06/18/26 13:51	SA	EET MID

Eurofins Midland

Lab Chronicle

Client: Carmona Resources

Job ID: 880-73746-1

Project/Site: Cigarillo PW System ROW (11.03.2018)

Client Sample ID: CS - 224(0.5')

Lab Sample ID: 880-73746-224

Date Collected: 06/16/26 11:43

Matrix: Solid

Date Received: 06/16/26 17:02

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			143962	06/18/26 12:32	SA	EET MID
Total/NA	Prep	8015NM Prep			10.00 g	10.00 mL	143804	06/17/26 07:00	JN	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	143992	06/18/26 12:32	FC	EET MID
Soluble	Leach	DI Leach			5.03 g	50 mL	143844	06/17/26 09:19	SMC	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	143895	06/18/26 14:03	CS	EET MID

Client Sample ID: CS - 225(0.5')

Lab Sample ID: 880-73746-225

Date Collected: 06/16/26 11:44

Matrix: Solid

Date Received: 06/16/26 17:02

Prep 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	143828	06/17/26 08:56	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	143821	06/17/26 19:51	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			143917	06/17/26 19:51	SA	EET MID
Total/NA	Analysis	8015 NM		1			143962	06/18/26 13:03	SA	EET MID
Total/NA	Prep	8015NM Prep			10.00 g	10.00 mL	143804	06/17/26 07:00	JN	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	143992	06/18/26 13:03	FC	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	143844	06/17/26 09:19	SMC	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	143895	06/18/26 14:14	CS	EET MID

Laboratory References:

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

Accreditation/Certification Summary

Client: Carmona Resources

Project/Site: Cigarillo PW System ROW (11.03.2018)

Job ID: 880-73746-1

Laboratory: Eurofins Midland

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

Authority	Program	Identification Number	Expiration Date
Texas	NELAP	T104704400	06-30-26
The following analytes are included in this report, but the laboratory is not certified by Texas NELAP T 104704400. This list may include analytes for which the agency does not offer certification :			
Analysis Method	Prep Method	Matrix	Analyte
300.0		Solid	Chloride
8015 NM		Solid	Total TPH
8015B NM	8015NM Prep	Solid	Diesel Range Organics (Over C10-C28)
8015B NM	8015NM Prep	Solid	Gasoline Range Organics (GRO)-C6-C10
8015B NM	8015NM Prep	Solid	Oil Range Organics (Over C28-C36)
8021B	5035	Solid	Benzene
8021B	5035	Solid	Ethylbenzene
8021B	5035	Solid	m-Xylene & p-Xylene
8021B	5035	Solid	o-Xylene
8021B	5035	Solid	Toluene
8021B	5035	Solid	Xylenes, Total
Total BTEX		Solid	Total BTEX

Method Summary

Client: Carmona Resources

Project/Site: Cigarillo PW System ROW (11.03.2018)

Job ID: 880-73746-1

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: Carmona Resources
Project/Site: Cigarillo PW System ROW (11.03.2018)

Job ID: 880-73746-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received	Sample Origin
880-73746-1	CS - 1(0.5')	Solid	06/16/26 08:00	06/16/26 17:02	Texas
880-73746-2	CS - 2(0.5')	Solid	06/16/26 08:01	06/16/26 17:02	Texas
880-73746-3	CS - 3(0.5')	Solid	06/16/26 08:02	06/16/26 17:02	Texas
880-73746-4	CS - 4(0.5')	Solid	06/16/26 08:03	06/16/26 17:02	Texas
880-73746-5	CS - 5(0.5')	Solid	06/16/26 08:04	06/16/26 17:02	Texas
880-73746-6	CS - 6(0.5')	Solid	06/16/26 08:05	06/16/26 17:02	Texas
880-73746-7	CS - 7(0.5')	Solid	06/16/26 08:06	06/16/26 17:02	Texas
880-73746-8	CS - 8(0.5')	Solid	06/16/26 08:07	06/16/26 17:02	Texas
880-73746-9	CS - 9(0.5')	Solid	06/16/26 08:08	06/16/26 17:02	Texas
880-73746-10	CS - 10(0.5')	Solid	06/16/26 08:09	06/16/26 17:02	Texas
880-73746-11	CS - 11(0.5')	Solid	06/16/26 08:10	06/16/26 17:02	Texas
880-73746-12	CS - 12(0.5')	Solid	06/16/26 08:11	06/16/26 17:02	Texas
880-73746-13	CS - 13(0.5')	Solid	06/16/26 08:12	06/16/26 17:02	Texas
880-73746-14	CS - 14(0.5')	Solid	06/16/26 08:13	06/16/26 17:02	Texas
880-73746-15	CS - 15(0.5')	Solid	06/16/26 08:14	06/16/26 17:02	Texas
880-73746-16	CS - 16(0.5')	Solid	06/16/26 08:15	06/16/26 17:02	Texas
880-73746-17	CS - 17(0.5')	Solid	06/16/26 08:16	06/16/26 17:02	Texas
880-73746-18	CS - 18(0.5')	Solid	06/16/26 08:17	06/16/26 17:02	Texas
880-73746-19	CS - 19(0.5')	Solid	06/16/26 08:18	06/16/26 17:02	Texas
880-73746-20	CS - 20(0.5')	Solid	06/16/26 08:19	06/16/26 17:02	Texas
880-73746-21	CS - 21(0.5')	Solid	06/16/26 08:20	06/16/26 17:02	Texas
880-73746-22	CS - 22(0.5')	Solid	06/16/26 08:21	06/16/26 17:02	Texas
880-73746-23	CS - 23(0.5')	Solid	06/16/26 08:22	06/16/26 17:02	Texas
880-73746-24	CS - 24(0.5')	Solid	06/16/26 08:23	06/16/26 17:02	Texas
880-73746-25	CS - 25(0.5')	Solid	06/16/26 08:24	06/16/26 17:02	Texas
880-73746-26	CS - 26(0.5')	Solid	06/16/26 08:25	06/16/26 17:02	Texas
880-73746-27	CS - 27(0.5')	Solid	06/16/26 08:26	06/16/26 17:02	Texas
880-73746-28	CS - 28(0.5')	Solid	06/16/26 08:27	06/16/26 17:02	Texas
880-73746-29	CS - 29(0.5')	Solid	06/16/26 08:28	06/16/26 17:02	Texas
880-73746-30	CS - 30(0.5')	Solid	06/16/26 08:29	06/16/26 17:02	Texas
880-73746-31	CS - 31(0.5')	Solid	06/16/26 08:30	06/16/26 17:02	Texas
880-73746-32	CS - 32(0.5')	Solid	06/16/26 08:31	06/16/26 17:02	Texas
880-73746-33	CS - 33(0.5')	Solid	06/16/26 08:32	06/16/26 17:02	Texas
880-73746-34	CS - 34(0.5')	Solid	06/16/26 08:33	06/16/26 17:02	Texas
880-73746-35	CS - 35(0.5')	Solid	06/16/26 08:34	06/16/26 17:02	Texas
880-73746-36	CS - 36(0.5')	Solid	06/16/26 08:35	06/16/26 17:02	Texas
880-73746-37	CS - 37(0.5')	Solid	06/16/26 08:36	06/16/26 17:02	Texas
880-73746-38	CS - 38(0.5')	Solid	06/16/26 08:37	06/16/26 17:02	Texas
880-73746-39	CS - 39(0.5')	Solid	06/16/26 08:38	06/16/26 17:02	Texas
880-73746-40	CS - 40(0.5')	Solid	06/16/26 08:39	06/16/26 17:02	Texas
880-73746-41	CS - 41(0.5')	Solid	06/16/26 08:40	06/16/26 17:02	Texas
880-73746-42	CS - 42(0.5')	Solid	06/16/26 08:41	06/16/26 17:02	Texas
880-73746-43	CS - 43(0.5')	Solid	06/16/26 08:42	06/16/26 17:02	Texas
880-73746-44	CS - 44(0.5')	Solid	06/16/26 08:43	06/16/26 17:02	Texas
880-73746-45	CS - 45(0.5')	Solid	06/16/26 08:44	06/16/26 17:02	Texas
880-73746-46	CS - 46(0.5')	Solid	06/16/26 08:45	06/16/26 17:02	Texas
880-73746-47	CS - 47(0.5')	Solid	06/16/26 08:46	06/16/26 17:02	Texas
880-73746-48	CS - 48(0.5')	Solid	06/16/26 08:47	06/16/26 17:02	Texas
880-73746-49	CS - 49(0.5')	Solid	06/16/26 08:48	06/16/26 17:02	Texas
880-73746-50	CS - 50(0.5')	Solid	06/16/26 08:49	06/16/26 17:02	Texas
880-73746-51	CS - 51(0.5')	Solid	06/16/26 08:50	06/16/26 17:02	Texas
880-73746-52	CS - 52(0.5')	Solid	06/16/26 08:51	06/16/26 17:02	Texas
880-73746-53	CS - 53(0.5')	Solid	06/16/26 08:52	06/16/26 17:02	Texas

Eurofins Midland

Sample Summary

Client: Carmona Resources
Project/Site: Cigarillo PW System ROW (11.03.2018)

Job ID: 880-73746-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received	Sample Origin
880-73746-54	CS - 54(0.5')	Solid	06/16/26 08:53	06/16/26 17:02	Texas
880-73746-55	CS - 55(0.5')	Solid	06/16/26 08:54	06/16/26 17:02	Texas
880-73746-56	CS - 56(0.5')	Solid	06/16/26 08:55	06/16/26 17:02	Texas
880-73746-57	CS - 57(0.5')	Solid	06/16/26 08:56	06/16/26 17:02	Texas
880-73746-58	CS - 58(0.5')	Solid	06/16/26 08:57	06/16/26 17:02	Texas
880-73746-59	CS - 59(0.5')	Solid	06/16/26 08:58	06/16/26 17:02	Texas
880-73746-60	CS - 60(0.5')	Solid	06/16/26 08:59	06/16/26 17:02	Texas
880-73746-61	CS - 61(0.5')	Solid	06/16/26 09:00	06/16/26 17:02	Texas
880-73746-62	CS - 62(0.5')	Solid	06/16/26 09:01	06/16/26 17:02	Texas
880-73746-63	CS - 63(0.5')	Solid	06/16/26 09:02	06/16/26 17:02	Texas
880-73746-64	CS - 64(0.5')	Solid	06/16/26 09:03	06/16/26 17:02	Texas
880-73746-65	CS - 65(0.5')	Solid	06/16/26 09:04	06/16/26 17:02	Texas
880-73746-66	CS - 66(0.5')	Solid	06/16/26 09:05	06/16/26 17:02	Texas
880-73746-67	CS - 67(0.5')	Solid	06/16/26 09:06	06/16/26 17:02	Texas
880-73746-68	CS - 68(0.5')	Solid	06/16/26 09:07	06/16/26 17:02	Texas
880-73746-69	CS - 69(0.5')	Solid	06/16/26 09:08	06/16/26 17:02	Texas
880-73746-70	CS - 70(0.5')	Solid	06/16/26 09:09	06/16/26 17:02	Texas
880-73746-71	CS - 71(0.5')	Solid	06/16/26 09:10	06/16/26 17:02	Texas
880-73746-72	CS - 72(0.5')	Solid	06/16/26 09:11	06/16/26 17:02	Texas
880-73746-73	CS - 73(0.5')	Solid	06/16/26 09:12	06/16/26 17:02	Texas
880-73746-74	CS - 74(0.5')	Solid	06/16/26 09:13	06/16/26 17:02	Texas
880-73746-75	CS - 75(0.5')	Solid	06/16/26 09:14	06/16/26 17:02	Texas
880-73746-76	CS - 76(0.5')	Solid	06/16/26 09:15	06/16/26 17:02	Texas
880-73746-77	CS - 77(0.5')	Solid	06/16/26 09:16	06/16/26 17:02	Texas
880-73746-78	CS - 78(0.5')	Solid	06/16/26 09:17	06/16/26 17:02	Texas
880-73746-79	CS - 79(0.5')	Solid	06/16/26 09:18	06/16/26 17:02	Texas
880-73746-80	CS - 80(0.5')	Solid	06/16/26 09:19	06/16/26 17:02	Texas
880-73746-81	CS - 81(0.5')	Solid	06/16/26 09:20	06/16/26 17:02	Texas
880-73746-82	CS - 82(0.5')	Solid	06/16/26 09:21	06/16/26 17:02	Texas
880-73746-83	CS - 83(0.5')	Solid	06/16/26 09:22	06/16/26 17:02	Texas
880-73746-84	CS - 84(0.5')	Solid	06/16/26 09:23	06/16/26 17:02	Texas
880-73746-85	CS - 85(0.5')	Solid	06/16/26 09:24	06/16/26 17:02	Texas
880-73746-86	CS - 86(0.5')	Solid	06/16/26 09:25	06/16/26 17:02	Texas
880-73746-87	CS - 87(0.5')	Solid	06/16/26 09:26	06/16/26 17:02	Texas
880-73746-88	CS - 88(0.5')	Solid	06/16/26 09:27	06/16/26 17:02	Texas
880-73746-89	CS - 89(0.5')	Solid	06/16/26 09:28	06/16/26 17:02	Texas
880-73746-90	CS - 90(0.5')	Solid	06/16/26 09:29	06/16/26 17:02	Texas
880-73746-91	CS - 91(0.5')	Solid	06/16/26 09:30	06/16/26 17:02	Texas
880-73746-92	CS - 92(0.5')	Solid	06/16/26 09:31	06/16/26 17:02	Texas
880-73746-93	CS - 93(0.5')	Solid	06/16/26 09:32	06/16/26 17:02	Texas
880-73746-94	CS - 94(0.5')	Solid	06/16/26 09:33	06/16/26 17:02	Texas
880-73746-95	CS - 95(0.5')	Solid	06/16/26 09:34	06/16/26 17:02	Texas
880-73746-96	CS - 96(0.5')	Solid	06/16/26 09:35	06/16/26 17:02	Texas
880-73746-97	CS - 97(0.5')	Solid	06/16/26 09:36	06/16/26 17:02	Texas
880-73746-98	CS - 98(0.5')	Solid	06/16/26 09:37	06/16/26 17:02	Texas
880-73746-99	CS - 99(0.5')	Solid	06/16/26 09:38	06/16/26 17:02	Texas
880-73746-100	CS - 100(0.5')	Solid	06/16/26 09:39	06/16/26 17:02	Texas
880-73746-101	CS - 101(0.5')	Solid	06/16/26 09:40	06/16/26 17:02	Texas
880-73746-102	CS - 102(0.5')	Solid	06/16/26 09:41	06/16/26 17:02	Texas
880-73746-103	CS - 103(0.5')	Solid	06/16/26 09:42	06/16/26 17:02	Texas
880-73746-104	CS - 104(0.5')	Solid	06/16/26 09:43	06/16/26 17:02	Texas
880-73746-105	CS - 105(0.5')	Solid	06/16/26 09:44	06/16/26 17:02	Texas
880-73746-106	CS - 106(0.5')	Solid	06/16/26 09:45	06/16/26 17:02	Texas

Eurofins Midland

Sample Summary

Client: Carmona Resources
Project/Site: Cigarillo PW System ROW (11.03.2018)

Job ID: 880-73746-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received	Sample Origin
880-73746-107	CS - 107(0.5')	Solid	06/16/26 09:46	06/16/26 17:02	Texas
880-73746-108	CS - 108(0.5')	Solid	06/16/26 09:47	06/16/26 17:02	Texas
880-73746-109	CS - 109(0.5')	Solid	06/16/26 09:48	06/16/26 17:02	Texas
880-73746-110	CS - 110(0.5')	Solid	06/16/26 09:49	06/16/26 17:02	Texas
880-73746-111	CS - 111(0.5')	Solid	06/16/26 09:50	06/16/26 17:02	Texas
880-73746-112	CS - 112(0.5')	Solid	06/16/26 09:51	06/16/26 17:02	Texas
880-73746-113	CS - 113(0.5')	Solid	06/16/26 09:52	06/16/26 17:02	Texas
880-73746-114	CS - 114(0.5')	Solid	06/16/26 09:53	06/16/26 17:02	Texas
880-73746-115	CS - 115(0.5')	Solid	06/16/26 09:54	06/16/26 17:02	Texas
880-73746-116	CS - 116(0.5')	Solid	06/16/26 09:55	06/16/26 17:02	Texas
880-73746-117	CS - 117(0.5')	Solid	06/16/26 09:56	06/16/26 17:02	Texas
880-73746-118	CS - 118(0.5')	Solid	06/16/26 09:57	06/16/26 17:02	Texas
880-73746-119	CS - 119(0.5')	Solid	06/16/26 09:58	06/16/26 17:02	Texas
880-73746-120	CS - 120(0.5')	Solid	06/16/26 09:59	06/16/26 17:02	Texas
880-73746-121	CS - 121(0.5')	Solid	06/16/26 10:00	06/16/26 17:02	Texas
880-73746-122	CS - 122(0.5')	Solid	06/16/26 10:01	06/16/26 17:02	Texas
880-73746-123	CS - 123(0.5')	Solid	06/16/26 10:02	06/16/26 17:02	Texas
880-73746-124	CS - 124(0.5')	Solid	06/16/26 10:03	06/16/26 17:02	Texas
880-73746-125	CS - 125(0.5')	Solid	06/16/26 10:04	06/16/26 17:02	Texas
880-73746-126	CS - 126(0.5')	Solid	06/16/26 10:05	06/16/26 17:02	Texas
880-73746-127	CS - 127(0.5')	Solid	06/16/26 10:06	06/16/26 17:02	Texas
880-73746-128	CS - 128(0.5')	Solid	06/16/26 10:07	06/16/26 17:02	Texas
880-73746-129	CS - 129(0.5')	Solid	06/16/26 10:08	06/16/26 17:02	Texas
880-73746-130	CS - 130(0.5')	Solid	06/16/26 10:09	06/16/26 17:02	Texas
880-73746-131	CS - 131(0.5')	Solid	06/16/26 10:10	06/16/26 17:02	Texas
880-73746-132	CS - 132(0.5')	Solid	06/16/26 10:11	06/16/26 17:02	Texas
880-73746-133	CS - 133(0.5')	Solid	06/16/26 10:12	06/16/26 17:02	Texas
880-73746-134	CS - 134(0.5')	Solid	06/16/26 10:13	06/16/26 17:02	Texas
880-73746-135	CS - 135(0.5')	Solid	06/16/26 10:14	06/16/26 17:02	Texas
880-73746-136	CS - 136(0.5')	Solid	06/16/26 10:15	06/16/26 17:02	Texas
880-73746-137	CS - 137(0.5')	Solid	06/16/26 10:16	06/16/26 17:02	Texas
880-73746-138	CS - 138(0.5')	Solid	06/16/26 10:17	06/16/26 17:02	Texas
880-73746-139	CS - 139(0.5')	Solid	06/16/26 10:18	06/16/26 17:02	Texas
880-73746-140	CS - 140(0.5')	Solid	06/16/26 10:19	06/16/26 17:02	Texas
880-73746-141	CS - 141(0.5')	Solid	06/16/26 10:20	06/16/26 17:02	Texas
880-73746-142	CS - 142(0.5')	Solid	06/16/26 10:21	06/16/26 17:02	Texas
880-73746-143	CS - 143(0.5')	Solid	06/16/26 10:22	06/16/26 17:02	Texas
880-73746-144	CS - 144(0.5')	Solid	06/16/26 10:23	06/16/26 17:02	Texas
880-73746-145	CS - 145(0.5')	Solid	06/16/26 10:24	06/16/26 17:02	Texas
880-73746-146	CS - 146(0.5')	Solid	06/16/26 10:25	06/16/26 17:02	Texas
880-73746-147	CS - 147(0.5')	Solid	06/16/26 10:26	06/16/26 17:02	Texas
880-73746-148	CS - 148(0.5')	Solid	06/16/26 10:27	06/16/26 17:02	Texas
880-73746-149	CS - 149(0.5')	Solid	06/16/26 10:28	06/16/26 17:02	Texas
880-73746-150	CS - 150(0.5')	Solid	06/16/26 10:29	06/16/26 17:02	Texas
880-73746-151	CS - 151(0.5')	Solid	06/16/26 10:30	06/16/26 17:02	Texas
880-73746-152	CS - 152(0.5')	Solid	06/16/26 10:31	06/16/26 17:02	Texas
880-73746-153	CS - 153(0.5')	Solid	06/16/26 10:32	06/16/26 17:02	Texas
880-73746-154	CS - 154(0.5')	Solid	06/16/26 10:33	06/16/26 17:02	Texas
880-73746-155	CS - 155(0.5')	Solid	06/16/26 10:34	06/16/26 17:02	Texas
880-73746-156	CS - 156(0.5')	Solid	06/16/26 10:35	06/16/26 17:02	Texas
880-73746-157	CS - 157(0.5')	Solid	06/16/26 10:36	06/16/26 17:02	Texas
880-73746-158	CS - 158(0.5')	Solid	06/16/26 10:37	06/16/26 17:02	Texas
880-73746-159	CS - 159(0.5')	Solid	06/16/26 10:38	06/16/26 17:02	Texas

Eurofins Midland

Sample Summary

Client: Carmona Resources
Project/Site: Cigarillo PW System ROW (11.03.2018)

Job ID: 880-73746-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received	Sample Origin
880-73746-160	CS - 160(0.5')	Solid	06/16/26 10:39	06/16/26 17:02	Texas
880-73746-161	CS - 161(0.5')	Solid	06/16/26 10:40	06/16/26 17:02	Texas
880-73746-162	CS - 162(0.5')	Solid	06/16/26 10:41	06/16/26 17:02	Texas
880-73746-163	CS - 163(0.5')	Solid	06/16/26 10:42	06/16/26 17:02	Texas
880-73746-164	CS - 164(0.5')	Solid	06/16/26 10:43	06/16/26 17:02	Texas
880-73746-165	CS - 165(0.5')	Solid	06/16/26 10:44	06/16/26 17:02	Texas
880-73746-166	CS - 166(0.5')	Solid	06/16/26 10:45	06/16/26 17:02	Texas
880-73746-167	CS - 167(0.5')	Solid	06/16/26 10:46	06/16/26 17:02	Texas
880-73746-168	CS - 168(0.5')	Solid	06/16/26 10:47	06/16/26 17:02	Texas
880-73746-169	CS - 169(0.5')	Solid	06/16/26 10:48	06/16/26 17:02	Texas
880-73746-170	CS - 170(0.5')	Solid	06/16/26 10:49	06/16/26 17:02	Texas
880-73746-171	CS - 171(0.5')	Solid	06/16/26 10:50	06/16/26 17:02	Texas
880-73746-172	CS - 172(0.5')	Solid	06/16/26 10:51	06/16/26 17:02	Texas
880-73746-173	CS - 173(0.5')	Solid	06/16/26 10:52	06/16/26 17:02	Texas
880-73746-174	CS - 174(0.5')	Solid	06/16/26 10:53	06/16/26 17:02	Texas
880-73746-175	CS - 175(0.5')	Solid	06/16/26 10:54	06/16/26 17:02	Texas
880-73746-176	CS - 176(0.5')	Solid	06/16/26 10:55	06/16/26 17:02	Texas
880-73746-177	CS - 177(0.5')	Solid	06/16/26 10:56	06/16/26 17:02	Texas
880-73746-178	CS - 178(0.5')	Solid	06/16/26 10:57	06/16/26 17:02	Texas
880-73746-179	CS - 179(0.5')	Solid	06/16/26 10:58	06/16/26 17:02	Texas
880-73746-180	CS - 180(0.5')	Solid	06/16/26 10:59	06/16/26 17:02	Texas
880-73746-181	CS - 181(0.5')	Solid	06/16/26 11:00	06/16/26 17:02	Texas
880-73746-182	CS - 182(0.5')	Solid	06/16/26 11:01	06/16/26 17:02	Texas
880-73746-183	CS - 183(0.5')	Solid	06/16/26 11:02	06/16/26 17:02	Texas
880-73746-184	CS - 184(0.5')	Solid	06/16/26 11:03	06/16/26 17:02	Texas
880-73746-185	CS - 185(0.5')	Solid	06/16/26 11:04	06/16/26 17:02	Texas
880-73746-186	CS - 186(0.5')	Solid	06/16/26 11:05	06/16/26 17:02	Texas
880-73746-187	CS - 187(0.5')	Solid	06/16/26 11:06	06/16/26 17:02	Texas
880-73746-188	CS - 188(0.5')	Solid	06/16/26 11:07	06/16/26 17:02	Texas
880-73746-189	CS - 189(0.5')	Solid	06/16/26 11:08	06/16/26 17:02	Texas
880-73746-190	CS - 190(0.5')	Solid	06/16/26 11:09	06/16/26 17:02	Texas
880-73746-191	CS - 191(0.5')	Solid	06/16/26 11:10	06/16/26 17:02	Texas
880-73746-192	CS - 192(0.5')	Solid	06/16/26 11:11	06/16/26 17:02	Texas
880-73746-193	CS - 193(0.5')	Solid	06/16/26 11:12	06/16/26 17:02	Texas
880-73746-194	CS - 194(0.5')	Solid	06/16/26 11:13	06/16/26 17:02	Texas
880-73746-195	CS - 195(0.5')	Solid	06/16/26 11:14	06/16/26 17:02	Texas
880-73746-196	CS - 196(0.5')	Solid	06/16/26 11:15	06/16/26 17:02	Texas
880-73746-197	CS - 197(0.5')	Solid	06/16/26 11:16	06/16/26 17:02	Texas
880-73746-198	CS - 198(0.5')	Solid	06/16/26 11:17	06/16/26 17:02	Texas
880-73746-199	CS - 199(0.5')	Solid	06/16/26 11:18	06/16/26 17:02	Texas
880-73746-200	CS - 200(0.5')	Solid	06/16/26 11:19	06/16/26 17:02	Texas
880-73746-201	CS - 201(0.5')	Solid	06/16/26 11:20	06/16/26 17:02	Texas
880-73746-202	CS - 202(0.5')	Solid	06/16/26 11:21	06/16/26 17:02	Texas
880-73746-203	CS - 203(0.5')	Solid	06/16/26 11:22	06/16/26 17:02	Texas
880-73746-204	CS - 204(0.5')	Solid	06/16/26 11:23	06/16/26 17:02	Texas
880-73746-205	CS - 205(0.5')	Solid	06/16/26 11:24	06/16/26 17:02	Texas
880-73746-206	CS - 206(0.5')	Solid	06/16/26 11:25	06/16/26 17:02	Texas
880-73746-207	CS - 207(0.5')	Solid	06/16/26 11:26	06/16/26 17:02	Texas
880-73746-208	CS - 208(0.5')	Solid	06/16/26 11:27	06/16/26 17:02	Texas
880-73746-209	CS - 209(0.5')	Solid	06/16/26 11:28	06/16/26 17:02	Texas
880-73746-210	CS - 210(0.5')	Solid	06/16/26 11:29	06/16/26 17:02	Texas
880-73746-211	CS - 211(0.5')	Solid	06/16/26 11:30	06/16/26 17:02	Texas
880-73746-212	CS - 212(0.5')	Solid	06/16/26 11:31	06/16/26 17:02	Texas

Eurofins Midland

Sample Summary

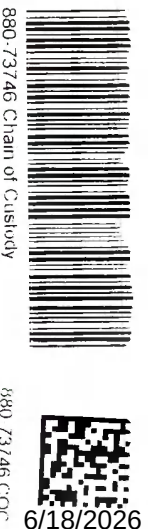
Client: Carmona Resources
Project/Site: Cigarillo PW System ROW (11.03.2018)

Job ID: 880-73746-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received	Sample Origin
880-73746-213	CS - 213(0.5')	Solid	06/16/26 11:32	06/16/26 17:02	Texas
880-73746-214	CS - 214(0.5')	Solid	06/16/26 11:33	06/16/26 17:02	Texas
880-73746-215	CS - 215(0.5')	Solid	06/16/26 11:34	06/16/26 17:02	Texas
880-73746-216	CS - 216(0.5')	Solid	06/16/26 11:35	06/16/26 17:02	Texas
880-73746-217	CS - 217(0.5')	Solid	06/16/26 11:36	06/16/26 17:02	Texas
880-73746-218	CS - 218(0.5')	Solid	06/16/26 11:37	06/16/26 17:02	Texas
880-73746-219	CS - 219(0.5')	Solid	06/16/26 11:38	06/16/26 17:02	Texas
880-73746-220	CS - 220(0.5')	Solid	06/16/26 11:39	06/16/26 17:02	Texas
880-73746-221	CS - 221(0.5')	Solid	06/16/26 11:40	06/16/26 17:02	Texas
880-73746-222	CS - 222(0.5')	Solid	06/16/26 11:41	06/16/26 17:02	Texas
880-73746-223	CS - 223(0.5')	Solid	06/16/26 11:42	06/16/26 17:02	Texas
880-73746-224	CS - 224(0.5')	Solid	06/16/26 11:43	06/16/26 17:02	Texas
880-73746-225	CS - 225(0.5')	Solid	06/16/26 11:44	06/16/26 17:02	Texas

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Chain of Custody



880-73746 Chain of Custody

880 73746 COC

6/18/2026

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Project Manager:	Ashton Thielke	Bill to: (if different)	Hadlie Stout
Company Name:	Carmona Resources	Company Name:	EOG Resources
Address:	310 W Wall St Ste 500	Address:	5509 Champions Dr
City, State ZIP:	Midland, TX 79701	City, State ZIP:	Midland, TX 79706
Phone:	432-813-6823	Email:	hadlie.stout@eogresources.com

Program: ☐ ST/PT ☐ PRP ☐ Brownfields ☐ RC ☐ Perturb ☐	
State of Project:	
Reporting Level I ☐ Level II ☐ Level III ☐ ST/UST ☐ RRP ☐ Level IV ☐	
Deliverables: EDD ☐ ADAPT ☐ Other:	

Project Name:	Cigarillo PW System ROW (11.03.2018)	Turn Around		Pres. Code	ANALYSIS REQUEST												Preservative Codes						
Project Number:	3213	☐ Routine	☒ Rush		None: NO	DI Water: H ₂ O																	
Project Location:	Eddy County, New Mexico	Due Date:	48 hr		Cool: Cool	MeOH: Me																	
Sampler's Name:	JDC/KRFV				HCL: HC	HNO ₃ : HN																	
PO #:																H ₂ SO ₄ : H ₂	NaOH: Na						
SAMPLE RECEIPT		Temp Blank:	☒ Yes ☐ No	Wet Ice:	☒ Yes ☐ No													H ₃ PO ₄ : HP					
Received In tact:	☒ Yes ☐ No	Thermometer ID:	165															NaHSO ₄ : NABIS					
Cooler Custody Seals:	☒ Yes ☐ No	Correction Factor:	.1															Na ₂ S ₂ O ₃ : NaSO ₃					
Sample Custody Seals:	☒ Yes ☐ N/A	Temperature Reading:	2.2															Zn Acetate+NaOH: Zn					
Total Containers:		Corrected Temperature:	2.3															NaOH+Ascorbic Acid: SACP					
Sample Identification				Date	Time	Soil	Water	Grab/Comp	# of Cont	Parameters												Sample Comments	
CS-1 (0.5)				6/16/2026	8:00:00 AM	X		Comp	1	BTEx 8021B													
CS-2 (0.5)				6/16/2026	8:01:00 AM	X		Comp	1	TPH 8015M (GRO + DRO + MRO)													
CS-3 (0.5)				6/16/2026	8:02:00 AM	X		Comp	1	Chloride 300.0													
CS-4 (0.5)				6/16/2026	8:03:00 AM	X		Comp	1	X	X	X											
CS-5 (0.5)				6/16/2026	8:04:00 AM	X		Comp	1	X	X	X											
CS-6 (0.5)				6/16/2026	8:05:00 AM	X		Comp	1	X	X	X											
CS-7 (0.5)				6/16/2026	8:06:00 AM	X		Comp	1	X	X	X											
CS-8 (0.5)				6/16/2026	8:07:00 AM	X		Comp	1	X	X	X											
CS-9 (0.5)				6/16/2026	8:08:00 AM	X		Comp	1	X	X	X											
CS-10 (0.5)				6/16/2026	8:09:00 AM	X		Comp	1	X	X	X											

Comments: Email to Mike Carmona / Mearmona@carmonaresources.com and Conner Moehring / Cmoehring@carmonaresources.com and Ashton Thielke / ThielkeA@carmonaresources.com

Relinquished by: (Signature)	Date/Time	Received by: (Signature)	Date/Time
	6/16/26 1702		6/16/26 1702

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Chain of Custody

Work Order No: _____

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Project Manager:	Ashton Thielke	Bill to: (if different)	Hadlie Stout
Company Name:	Carmona Resources	Company Name:	EOG Resources
Address:	310 W Wall St Ste 500	Address:	5509 Champions Dr
City, State ZIP:	Midland, TX 79701	City, State ZIP:	Midland, TX 79706
Phone:	432-813-6823	Email:	hadlie_stout@eogresources.com

Program: ☐ UST/PST ☐ PRP ☐ Brownfields ☐ RC ☐ Spentfund	
State of Project: ☐ Reporting Level II ☐ Level III ☐ ST/UST ☐ RRP ☐ Level IV	
Deliverables: EDD ☐ ADAPT ☐ Other: _____	

Project Name:		Cigarillo PW System ROW (11.03.2018)		Turn Around			Pres. Code	ANALYSIS REQUEST										Preservative Codes	
Project Number:	3213	☐ Routine	☒ Rush	Due Date:	48 hr												None: NO	DI Water: H ₂ O	
Project Location:	Eddy County, New Mexico			Due Date:													Cool: Cool	MeOH: Me	
Sampler's Name:	JDC/KRFV																HCL: HC	HNO ₃ : HN	
PO #:																	H ₂ SO ₄ : H ₂	NaOH: Na	
SAMPLE RECEIPT	Temp Blank:	☒ Yes ☐ No	Thermometer ID:	☒ Yes ☐ No	Wet Ice:	☒ Yes ☐ No	Parameters												
	Received Inact:	☒ Yes ☐ No					BTEx 8021B												
	Cooler Custody Seals:	☒ Yes ☐ No	N/A	Correction Factor:			TPH 8015M (GRO + DRO + MRO)												
	Sample Custody Seals:	☒ Yes ☐ No	N/A	Temperature Reading:			Chloride 300.0												
	Total Containers:			Corrected Temperature:															
Sample Identification		Date	Time	Soil	Water	Grab/Comp	# of Cont											Sample Comments	
CS-11 (0.5')		6/16/2026	8:10:00 AM	X		Comp	1	X	X	X									
CS-12 (0.5')		6/16/2026	8:11:00 AM	X		Comp	1	X	X	X									
CS-13 (0.5')		6/16/2026	8:12:00 AM	X		Comp	1	X	X	X									
CS-14 (0.5')		6/16/2026	8:13:00 AM	X		Comp	1	X	X	X									
CS-15 (0.5')		6/16/2026	8:14:00 AM	X		Comp	1	X	X	X									
CS-16 (0.5')		6/16/2026	8:15:00 AM	X		Comp	1	X	X	X									
CS-17 (0.5')		6/16/2026	8:16:00 AM	X		Comp	1	X	X	X									
CS-18 (0.5')		6/16/2026	8:17:00 AM	X		Comp	1	X	X	X									
CS-19 (0.5')		6/16/2026	8:18:00 AM	X		Comp	1	X	X	X									
CS-20 (0.5')		6/16/2026	8:19:00 AM	X		Comp	1	X	X	X									

Comments: Email to Mike Carmona / Mcarmona@carmonaresources.com and Corner Moehring / Cmoehring@carmonaresources.com and Ashton Thielke / ThielkeA@carmonaresources.com

Relinquished by: (Signature)	Date/Time	Received by: (Signature)	Date/Time
	6.16.26 1702		6.16.26 1702

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Chain of Custody

Work Order No: _____

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Project Manager:	Ashton Thielke	Bill to: (if different)	Hadlie Stout
Company Name:	Carmona Resources	Company Name:	EOG Resources
Address:	310 W Wall St Ste 500	Address:	5509 Champions Dr
City, State ZIP:	Midland, TX 79701	City, State ZIP:	Midland, TX 79706
Phone:	432-813-6823	Email:	hadlie_stout@eogresources.com

Program: ☐ UST/PST ☐ PRP ☐ Brownfields ☐ RC ☐ Perturb ☐	
State of Project: ☐ Reporting Level II ☐ Level III ☐ ST/UST ☐ RRP ☐ Level IV ☐	
Deliverables: ☐ EDD ☐ ADAPT ☐ Other:	

Project Name:	Cigarillo PW System ROW (11.03.2018)	Turn Around	☐ Routine ☒ Rush	Pres. Code	ANALYSIS REQUEST										Preservative Codes				
Project Number:	3213	Due Date:	48 hr													None: NO	DI Water: H ₂ O		
Project Location:	Eddy County, New Mexico															Cool: Cool	MeOH: Me		
Sampler's Name:	JDC/KRFV															HCL: HC	HNO ₃ : HN		
PO #:																H ₂ SO ₄ : H ₂	NaOH: Na		
SAMPLE RECEIPT		Temp Blank:	Yes ☒ No ☐	Wet Ice:	Yes ☒ No ☐	Parameters												H ₃ PO ₄ : HP	
Received Inact:	Yes ☒ No ☐	Thermometer ID:	125			BTX 8021B												NaHSO ₄ : NABIS	
Cooler Custody Seals:	Yes ☒ No ☐	Correction Factor:	1			TPH 8015M (GRO + DRO + MRO)												Na ₂ S ₂ O ₃ : NaSO ₃	
Sample Custody Seals:	Yes ☒ No ☐	Temperature Reading:	2.2			Chloride 300.0												Zn Acetate+NaOH: Zn	
Total Containers:		Corrected Temperature:	2.3															NaOH+Ascorbic Acid: SPC	
Sample Identification	Date	Time	Soil	Water	Grab/Comp	# of Cont											Sample Comments		
CS-21 (0.5')	6/16/2026	8:20:00 AM	X		Comp	1	X	X	X										
CS-22 (0.5')	6/16/2026	8:21:00 AM	X		Comp	1	X	X	X										
CS-23 (0.5')	6/16/2026	8:22:00 AM	X		Comp	1	X	X	X										
CS-24 (0.5')	6/16/2026	8:23:00 AM	X		Comp	1	X	X	X										
CS-25 (0.5')	6/16/2026	8:24:00 AM	X		Comp	1	X	X	X										
CS-26 (0.5')	6/16/2026	8:25:00 AM	X		Comp	1	X	X	X										
CS-27 (0.5')	6/16/2026	8:26:00 AM	X		Comp	1	X	X	X										
CS-28 (0.5')	6/16/2026	8:27:00 AM	X		Comp	1	X	X	X										
CS-29 (0.5')	6/16/2026	8:28:00 AM	X		Comp	1	X	X	X										
CS-30 (0.5')	6/16/2026	8:29:00 AM	X		Comp	1	X	X	X										

Comments: Email to Mike Carmona / Mcarmona@carmonaresources.com and Corner Moehring / Cmoehring@carmonaresources.com and Ashton Thielke / Thielkea@carmonaresources.com

Relinquished by: (Signature)	Date/Time	Received by: (Signature)	Date/Time
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Chain of Custody

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Project Manager:	Ashon Thielke	Bill to: (if different)	Hadlie Stout
Company Name:	Carmona Resources	Company Name:	EOG Resources
Address:	310 W Wall St Ste 500	Address:	5509 Champions Dr
City, State ZIP:	Midland, TX 79701	City, State ZIP:	Midland, Tx 79706
Phone:	432-813-6823	Email:	hadlie.stout@eogresources.com

Work Order Comments	
Program: UST/PT ☐ PRP ☐ Brownfields ☐ RC ☐ Iperfund ☐	
State of Project:	
Reporting Level II ☐ Level III ☐ ST/UST ☐ RRP ☐ Level IV ☐	
Deliverables: EDD ☐ ADAPT ☐ Other:	

Project Name:	Cigarillo PW System ROW (11.03.2018)	Turn Around	Pres. Code	ANALYSIS REQUEST												Preservative Codes		
Project Number:	3213	☐ Routine ☒ Rush															None: NO	DI Water: H ₂ O
Project Location:	Eddy County, New Mexico	Due Date:	48 hr														Cool: Cool	MeOH: Me
Sampler's Name:	JDC/KR/FV																HCL: HC	HNO ₃ : HN
PO #:																	H ₂ SO ₄ : H ₂	NaOH: Na
SAMPLE RECEIPT	Temp Blank: Yes ☒ No ☐	Yes ☒ No ☐	Wet Ice: Yes ☒ No ☐	Parameters												Sample Comments		
Received Intact:	Yes ☒ No ☐	Thermometer ID:	125															
Cooler Custody Seals:	Yes ☒ No ☐ N/A ☐	Correction Factor:	.1															
Sample Custody Seals:	Yes ☒ No ☐ N/A ☐	Temperature Reading:	2.2															
Total Containers:		Corrected Temperature:	2.3															

Sample Identification	Date	Time	Soil	Water	Grab/ Comp	# of Cont	TP													Sample Comments
CS-31 (0.5')	6/16/2026	8:30:00 AM	X		Comp	1	X	X	X											
CS-32 (0.5')	6/16/2026	8:31:00 AM	X		Comp	1	X	X	X											
CS-33 (0.5')	6/16/2026	8:32:00 AM	X		Comp	1	X	X	X											
CS-34 (0.5')	6/16/2026	8:33:00 AM	X		Comp	1	X	X	X											
CS-35 (0.5')	6/16/2026	8:34:00 AM	X		Comp	1	X	X	X											
CS-36 (0.5')	6/16/2026	8:35:00 AM	X		Comp	1	X	X	X											
CS-37 (0.5')	6/16/2026	8:36:00 AM	X		Comp	1	X	X	X											
CS-38 (0.5')	6/16/2026	8:37:00 AM	X		Comp	1	X	X	X											
CS-39 (0.5')	6/16/2026	8:38:00 AM	X		Comp	1	X	X	X											
CS-40 (0.5')	6/16/2026	8:39:00 AM	X		Comp	1	X	X	X											

Comments: Email to Mike Carmona / mcarmona@carmonaresources.com and Conner Moehring / cmoehring@carmonaresources.com and Ashon Thielke / thielkeA@carmonaresources.com

Relinquished by: (Signature)	Date/Time	Received by: (Signature)	Date/Time
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Project Manager:	Ashton Thielke	Bill to: (if different)	Hadlie Stout
Company Name:	Carmona Resources	Company Name:	EOG Resources
Address:	310 W Wall St Ste 500	Address:	5509 Champions Dr
City, State ZIP:	Midland, TX 79701	City, State ZIP:	Midland, TX 79706
Phone:	432-813-6823	Email:	hadlie_stout@eogresources.com

Work Order Comments	
Program: UST/PRP ☐ PRP ☐ Brownfields ☐ RC ☐ Refund ☐	
State of Project:	
Reporting Level II ☐ Level III ☐ ST/UST ☐ RRP ☐ Level IV ☐	
Deliverables: EDD ☐ ADAPT ☐ Other:	

Project Name:	Cigarillo PW System ROW (11.03.2018)	Turn Around	Prep Code	ANALYSIS REQUEST										Preservative Codes			
Project Number:	3213	☐ Routine ☒ Rush	48 hr												None: NO	DI Water: H ₂ O	
Project Location:	Eddy County, New Mexico	Due Date:													Cool: Cool	MeOH: Me	
Sampler's Name:	JDC/KRFV														HCL: HC	HNO ₃ : HN	
PO #:															H ₂ SO ₄ : H ₂	NaOH: Na	
SAMPLE RECEIPT	Temp Blank: Yes ☒ No ☐	Thermometer ID: Yes ☒ No ☐	Well Ice: Yes ☒ No ☐	Parameters												H ₃ PO ₄ : HP	
Received Inact:	Yes ☒ No ☐	Correction Factor: Yes ☒ No ☐	Temperature Reading: Yes ☒ No ☐													NaHSO ₄ : NABIS	
Cooler Custody Seals:	Yes ☒ No ☐	Corrected Temperature: Yes ☒ No ☐														Na ₂ S ₂ O ₃ : NaSO ₃	
Sample Custody Seals:	Yes ☒ No ☐															Zn Acetate+NaOH: Zn	
Total Containers:																NaOH+Ascorbic Acid: SAPC	
Sample Identification	Date	Time	Soil	Water	Grab/Comp	# of Cont											Sample Comments
CS-41 (0.5)	6/16/2026	8:40:00 AM	X		Comp	1	X	X	X								
CS-42 (0.5)	6/16/2026	8:41:00 AM	X		Comp	1	X	X	X								
CS-43 (0.5)	6/16/2026	8:42:00 AM	X		Comp	1	X	X	X								
CS-44 (0.5)	6/16/2026	8:43:00 AM	X		Comp	1	X	X	X								
CS-45 (0.5)	6/16/2026	8:44:00 AM	X		Comp	1	X	X	X								
CS-46 (0.5)	6/16/2026	8:45:00 AM	X		Comp	1	X	X	X								
CS-47 (0.5)	6/16/2026	8:46:00 AM	X		Comp	1	X	X	X								
CS-48 (0.5)	6/16/2026	8:47:00 AM	X		Comp	1	X	X	X								
CS-49 (0.5)	6/16/2026	8:48:00 AM	X		Comp	1	X	X	X								
CS-50 (0.5)	6/16/2026	8:49:00 AM	X		Comp	1	X	X	X								

Comments: Email to Mike Carmona / mcarmona@carmonareresources.com and Conner Moehring / Cmoehring@carmonareresources.com and Ashton Thielke / ThielkeA@carmonareresources.com

Relinquished by: (Signature)	Date/Time	Received by: (Signature)	Date/Time
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Project Manager:	Ashton Thielke	Bill to: (if different)	Hadlie Stout
Company Name:	Carmona Resources	Company Name:	EOG Resources
Address:	310 W Wall St Ste 500	Address:	5509 Champions Dr
City, State ZIP:	Midland, TX 79701	City, State ZIP:	Midland, Tx 79706
Phone:	432-813-6823	Email:	hadlie_stout@eogresources.com

Program: ☒ UST/PST ☐ PRP ☐ Brownfields ☐ RC ☐ perfund ☐	
State of Project: ☐ Reporting Level II ☐ Level III ☐ ST/UST ☐ RRP ☐ Level IV ☐	
Deliverables: EDD ☐ ADAPT ☐ Other: _____	

Project Name:	Cigarillo PW System ROW (11.03.2018)	Turn Around		Pres. Code	ANALYSIS REQUEST												Preservative Codes				
Project Number:	3213	☐ Routine	☒ Rush		48 hr													None: NO	DI Water: H ₂ O		
Project Location:	Eddy County, New Mexico	Due Date:																Cool: Cool	MeOH: Me		
Sample's Name:	JDC/KR/FV																	HCL: HC	HNO ₃ : HN		
PO #:																	H ₂ SO ₄ : H ₂	NaOH: Na			
SAMPLE RECEIPT		Temp Blank:	Yes ☒ No ☐	Wet Ice:	Yes ☒ No ☐													H ₃ PO ₄ : HP			
Received Intact:	Yes ☒ No ☐	Thermometer ID:	TR5															NaHSO ₄ : NABIS			
Cooler Custody Seals:	Yes ☒ No ☐	Correction Factor:	.1															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:	2.5															NaOH+Ascorbic Acid: SPC			
Sample Identification		Date	Time	Soil	Water	Grab/Comp	# of Cont													Sample Comments	
CS-51 (0.5)		6/16/2026	8:50:00 AM	X		Comp	1	X	X	X	X										
CS-52 (0.5)		6/16/2026	8:51:00 AM	X		Comp	1	X	X	X	X										
CS-53 (0.5)		6/16/2026	8:52:00 AM	X		Comp	1	X	X	X	X										
CS-54 (0.5)		6/16/2026	8:53:00 AM	X		Comp	1	X	X	X	X										
CS-55 (0.5)		6/16/2026	8:54:00 AM	X		Comp	1	X	X	X	X										
CS-56 (0.5)		6/16/2026	8:55:00 AM	X		Comp	1	X	X	X	X										
CS-57 (0.5)		6/16/2026	8:56:00 AM	X		Comp	1	X	X	X	X										
CS-58 (0.5)		6/16/2026	8:57:00 AM	X		Comp	1	X	X	X	X										
CS-59 (0.5)		6/16/2026	8:58:00 AM	X		Comp	1	X	X	X	X										
CS-60 (0.5)		6/16/2026	8:59:00 AM	X		Comp	1	X	X	X	X										

Comments: Email to Mike Carmona / Mcarmona@carmonaresources.com and Conner Moehring / Cmoehring@carmonaresources.com and Ashton Thielke / Thielkea@carmonaresources.com

Relinquished by: (Signature)	Date/Time	Received by: (Signature)	Date/Time
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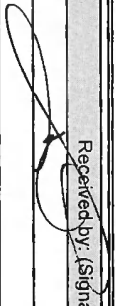
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Project Manager:	Ashton Thielke	Bill to: (if different)	Hadlie Stout
Company Name:	Carmona Resources	Company Name:	EOG Resources
Address:	310 W Wall St Ste 500	Address:	5509 Champions Dr
City, State ZIP:	Midland, TX 79701	City, State ZIP:	Midland, Tx 79706
Phone:	432-813-6823	Email:	hadlie_stout@eogresources.com

Program: ☐ UST/PST ☐ PRP ☐ Brownfields ☐ RC ☐ Superfund	
State of Project: ☐ Reporting Level II ☐ Level III ☐ ST/UST ☐ RRP ☐ Level IV ☐	
Deliverables: EDD ☐ ADAPT ☐ Other: _____	

Project Name:		Cigarillo PW System ROW (11.03.2018)		Turn Around		Pres. Code	ANALYSIS REQUEST										Preservative Codes		
Project Number:	3213	☐ Routine	☒ Rush														None: NO	DI Water: H ₂ O	
Project Location:	Eddy County, New Mexico			Due Date:	48 hr											Cool: Cool	MeOH: Me		
Sampler's Name:	JDCKR/FV															HCL: HC	HNO ₃ : HN		
PO #:																H ₂ SO ₄ : H ₂	NaOH: Na		
SAMPLE RECEIPT		Temp Blank:	Yes ☒ No ☐	Thermometer ID:	Wet Ice:	Yes ☒ No ☐	Parameters												
Received Inact:		Yes ☒ No ☐		Correction Factor:		.1													
Cooler Custody Seals:		Yes ☒ No ☐		Temperature Reading:		2.2													
Sample Custody Seals:		Yes ☒ No ☐		Corrected Temperature:		2.3													
Total Containers:																			
Sample Identification		Date	Time	Soil	Water	Grab/Comp	# of Cont											Sample Comments	
CS-61 (0.5')		6/16/2026	9:00:00 AM	X		Comp	1	X	X	X									
CS-62 (0.5')		6/16/2026	9:01:00 AM	X		Comp	1	X	X	X									
CS-63 (0.5')		6/16/2026	9:02:00 AM	X		Comp	1	X	X	X									
CS-64 (0.5')		6/16/2026	9:03:00 AM	X		Comp	1	X	X	X									
CS-65 (0.5')		6/16/2026	9:04:00 AM	X		Comp	1	X	X	X									
CS-66 (0.5')		6/16/2026	9:05:00 AM	X		Comp	1	X	X	X									
CS-67 (0.5')		6/16/2026	9:06:00 AM	X		Comp	1	X	X	X									
CS-68 (0.5')		6/16/2026	9:07:00 AM	X		Comp	1	X	X	X									
CS-69 (0.5')		6/16/2026	9:08:00 AM	X		Comp	1	X	X	X									
CS-70 (0.5')		6/16/2026	9:09:00 AM	X		Comp	1	X	X	X									
								BTX 8021B											
								TPH 8015M (GRO + DRO + MRO)											
								Chloride 300.0											

Comments: Email to Mike Carmona / Mccarmona@carmonaresources.com and Corner Moehring / Cmoehring@carmonaresources.com and Ashton Thielke / ThielkeA@carmonaresources.com

Relinquished by: (Signature)	Date/Time	Received by: (Signature)	Date/Time
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Work Order No: _____

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Project Manager:	Ashton Thielke	Bill to: (if different)	Hadlie Stout
Company Name:	Carmona Resources	Company Name:	EOG Resources
Address:	310 W Wall St Ste 500	Address:	5509 Champions Dr
City, State ZIP:	Midland, TX 79701	City, State ZIP:	Midland, Tx 79706
Phone:	432-813-6823	Email:	hadlie_stout@eogresources.com

Work Order Comments	
Program: UST/PT ☐ PRP ☐ Brownfields ☐ RC ☐ Deepfund ☐	
State of Project:	
Reporting Level II ☐ Level III ☐ ST/UST ☐ RRP ☐ Level IV ☐	
Deliverables: EDD ☐ ADAPT ☐ Other:	

Project Name:	Ciganillo PW System ROW (11.03.2018)	Turn Around	Pres. Code	ANALYSIS REQUEST												Preservative Codes	
Project Number:	3213	☐ Routine ☒ Rush														None: NO	DI Water: H ₂ O
Project Location:	Eddy County, New Mexico	Due Date:	48 hr													Cool: Cool	MeOH: Me
Sampler's Name:	JDC/KR/FV															HCL: HC	HNO ₃ : HN
PO #:																H ₂ SO ₄ : H ₂	NaOH: Na
SAMPLE RECEIPT	Temp Blank:	Yes ☒ No ☐	Wet Ice:	Yes ☒ No ☐												H ₃ PO ₄ : HP	
Received Intact:	Yes ☒ No ☐	Thermometer ID:														NaHSO ₄ : NABIS	
Cooler Custody Seals:	Yes ☒ No ☐	Correction Factor:														Na ₂ S ₂ O ₃ : NaSO ₃	
Sample Custody Seals:	Yes ☒ No ☐	Temperature Reading:														Zn Acetate+NaOH: Zn	
Total Containers:		Corrected Temperature:														NaOH+Ascorbic Acid: SAPC	

Sample Identification	Date	Time	Soil	Water	Grab/ Comp	# of Cont													Sample Comments
CS-71 (0.5)	6/16/2026	9:10:00 AM	X		Comp	1	X	X	X										
CS-72 (0.5)	6/16/2026	9:11:00 AM	X		Comp	1	X	X	X										
CS-73 (0.5)	6/16/2026	9:12:00 AM	X		Comp	1	X	X	X										
CS-74 (0.5)	6/16/2026	9:13:00 AM	X		Comp	1	X	X	X										
CS-75 (0.5)	6/16/2026	9:14:00 AM	X		Comp	1	X	X	X										
CS-76 (0.5)	6/16/2026	9:15:00 AM	X		Comp	1	X	X	X										
CS-77 (0.5)	6/16/2026	9:16:00 AM	X		Comp	1	X	X	X										
CS-78 (0.5)	6/16/2026	9:17:00 AM	X		Comp	1	X	X	X										
CS-79 (0.5)	6/16/2026	9:18:00 AM	X		Comp	1	X	X	X										
CS-80 (0.5)	6/16/2026	9:19:00 AM	X		Comp	1	X	X	X										

Comments: Email to Mike Carmona / Mcarmona@carmonaresources.com and Corner Moehring / Cmoehring@carmonaresources.com and Ashton Thielke / ThielkeA@carmonaresources.com

Relinquished by: (Signature)	Date/Time	Received by: (Signature)	Date/Time
	6.16.26 1702		6.16.26 1702

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Chain of Custody

Work Order No: _____

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Project Manager:	Ashton Thielke	Bill to: (if different)	Hadlie Stout
Company Name:	Carmona Resources	Company Name:	EOG Resources
Address:	310 W Wall St Ste 500	Address:	5509 Champions Dr
City, State ZIP:	Midland, TX 79701	City, State ZIP:	Midland, Tx 79706
Phone:	432-813-6823	Email:	hadlie_stout@eogresources.com

Program: UST/PST ☐ PRP ☐ Brownfields ☐ JRC ☐ Iperfund ☐	
State of Project:	
Reporting Level: I ☐ Level II ☐ Level III ☐ ST/UST ☐ RRP ☐ Level IV ☐	
Deliverables: EDD ☐ ADAPT ☐ Other:	

Project Name:	Cigarillo PW System ROW (11.03.2018)	Turn Around	☐ Routine ☒ Rush	Pres. Code	ANALYSIS REQUEST												Preservative Codes		
Project Number:	3213	Due Date:	48 hr														None: NO	DI Water: H ₂ O	
Project Location:	Eddy County, New Mexico																Cool: Cool	MeOH: Me	
Sampler's Name:	JDC/KRFV																HCL: HC	HNO ₃ : HN	
PO #:																	H ₂ SO ₄ : H ₂	NaOH: Na	
SAMPLE RECEIPT	Temp Blank: ☒ Yes ☒ No	Thermometer ID:	Yes ☒ No ☒	Well Ice:	Yes ☒ No ☒													H ₃ PO ₄ : HP	
Received In tact:	☒ Yes ☒ No	Correction Factor:	.1													NaHSO ₄ : NABIS			
Cooler Custody Seals:	☒ Yes ☒ No	Temperature Reading:	7.2													Na ₂ S ₂ O ₃ : NaSO ₃			
Sample Custody Seals:	☒ Yes ☒ No	Corrected Temperature:	2.3													Zn Acetate+NaOH: Zn			
Total Containers:																NaOH+Ascorbic Acid: SABC			
Sample Identification	Date	Time	Soil	Water	Grab/Comp	# of Cont													Sample Comments
CS-81 (0.5)	6/16/2026	9:20:00 AM	X		Comp	1	X	X	X										
CS-82 (0.5)	6/16/2026	9:21:00 AM	X		Comp	1	X	X	X										
CS-83 (0.5)	6/16/2026	9:22:00 AM	X		Comp	1	X	X	X										
CS-84 (0.5)	6/16/2026	9:23:00 AM	X		Comp	1	X	X	X										
CS-85 (0.5)	6/16/2026	9:24:00 AM	X		Comp	1	X	X	X										
CS-86 (0.5)	6/16/2026	9:25:00 AM	X		Comp	1	X	X	X										
CS-87 (0.5)	6/16/2026	9:26:00 AM	X		Comp	1	X	X	X										
CS-88 (0.5)	6/16/2026	9:27:00 AM	X		Comp	1	X	X	X										
CS-89 (0.5)	6/16/2026	9:28:00 AM	X		Comp	1	X	X	X										
CS-90 (0.5)	6/16/2026	9:29:00 AM	X		Comp	1	X	X	X										

Comments: Email to Mike Carmona / Mearmona@carmonaresources.com and Corner Moehring / Cmoehring@carmonaresources.com and Ashton Thielke / ThielkeA@carmonaresources.com

Relinquished by: (Signature)	Date/Time	Received by: (Signature)	Date/Time
	6-16-26 1702		6-16-26 1702

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Chain of Custody

Work Order No: _____

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Project Manager:	Ashton Thielke	Bill to: (if different)	Hadlie Stout
Company Name:	Carmona Resources	Company Name:	EOG Resources
Address:	310 W Wall St Ste 500	Address:	5509 Champions Dr
City, State Zip:	Midland, TX 79701	City, State Zip:	Midland, Tx 79706
Phone:	432-813-6823	Email:	hadlie_stout@eogresources.com

Work Order Comments	
Program: UST/PST ☐ PRP ☐ Brownfields ☐ RC ☐ perfund ☐	
State of Project:	
Reporting Level II ☐ Level III ☐ ST/UST ☐ RRP ☐ Level IV ☐	
Deliverables: EDD ☐ ADAPT ☐ Other:	

Project Name:	Cigarillo PW System ROW (11.03.2018)	Turn Around	Pres. Code	ANALYSIS REQUEST												Preservative Codes						
Project Number:	3213	☐ Routine ☒ Rush															None: NO	DI Water: H ₂ O				
Project Location:	Eddy County, New Mexico	Due Date:	48 hr														Cool: Cool	MeOH: Me				
Sampler's Name:	JDC/KR/FV																HCL: HC	HNO ₃ : HN				
PO #:																	H ₂ SO ₄ : H ₂	NaOH: Na				
SAMPLE RECEIPT	Temp Blank:	Yes ☒ No ☐	Thermometer ID:	Yes ☒ No ☐	Wet Ice:	Yes ☒ No ☐	Parameters												H ₃ PO ₄ : HP			
Received Intact:	Yes ☒ No ☐ N/A	Correction Factor:	1													NaHSO ₄ : NABIS						
Cooler Custody Seals:	Yes ☒ No ☐ N/A	Temperature Reading:	2.2													Na ₂ S ₂ O ₃ : NaSO ₃						
Sample Custody Seals:	Yes ☒ No ☐ N/A	Corrected Temperature:	2.3													Zn Acetate+NaOH: Zn						
Total Containers:																NaOH+Ascorbic Acid: SAPC						
Sample Identification	Date	Time	Soil	Water	Grab/Comp	# of Cont													Sample Comments			
CS-91 (0.5')	6/16/2026	9:30:00 AM	X		Comp	1	X	X	X	X												
CS-92 (0.5')	6/16/2026	9:31:00 AM	X		Comp	1	X	X	X	X												
CS-93 (0.5')	6/16/2026	9:32:00 AM	X		Comp	1	X	X	X	X												
CS-94 (0.5')	6/16/2026	9:33:00 AM	X		Comp	1	X	X	X	X												
CS-95 (0.5')	6/16/2026	9:34:00 AM	X		Comp	1	X	X	X	X												
CS-96 (0.5')	6/16/2026	9:35:00 AM	X		Comp	1	X	X	X	X												
CS-97 (0.5')	6/16/2026	9:36:00 AM	X		Comp	1	X	X	X	X												
CS-98 (0.5')	6/16/2026	9:37:00 AM	X		Comp	1	X	X	X	X												
CS-99 (0.5')	6/16/2026	9:38:00 AM	X		Comp	1	X	X	X	X												
CS-100 (0.5')	6/16/2026	9:39:00 AM	X		Comp	1	X	X	X	X												

Comments: Email to Mike Carmona / mcarmona@carmonaresources.com and Corner Moehring / Cmoehring@carmonaresources.com and Ashton Thielke / ThielkeA@carmonaresources.com

Relinquished by: (Signature)	Date/Time	Received by: (Signature)	Date/Time
	6/16/26 1702		6/16/26 1702

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Chain of Custody

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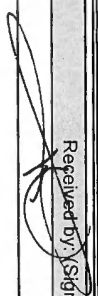
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Project Manager:	Ashton Thielke	Bill to: (if different)	Hadlie Stout
Company Name:	Carmona Resources	Company Name:	EOG Resources
Address:	310 W Wall St Ste 500	Address:	5509 Champions Dr
City, State ZIP:	Midland, TX 79701	City, State ZIP:	Midland, TX 79706
Phone:	432-813-6823	Email:	hadlie_stout@eogresources.com

Program: ☒ UST/PRP ☐ Rowfields ☐ JRC ☐ Pertund	
State of Project: ☐ Reporting Level II ☐ Level III ☐ ST/UST ☐ RRP ☐ Level IV	
Deliverables: EDD ☐ ADAPT ☐ Other:	

Project Name:		Cigarillo PW System ROW (11.03.2018)		Turn Around		Pres. Code	ANALYSIS REQUEST												Preservative Codes	
Project Number:	3213	☐ Routine	☒ Rush	48 hr													None: NO	DI Water: H ₂ O		
Project Location:	Eddy County, New Mexico			Due Date:													Cool: Cool	MeOH: Me		
Sampler's Name:	JDC/KR/FV																HCL: HC	HNO ₃ : HN		
PO #:																	H ₂ SO ₄ : H ₂	NaOH: Na		
SAMPLE RECEIPT		Temp Blank:	☒ Yes ☒ No	Thermometer ID:	☒ Yes ☒ No	Wet Ice:	Parameters												H ₃ PO ₄ : HP	
Received In tact:		☒ Yes ☒ No		Correction Factor:			BTEx 8021B												NaHSO ₄ : NABIS	
Cooler Custody Seals:		☒ Yes ☒ No ☒ N/A		Temperature Reading:			TPH 8015M (GRO + DRO + MRO)												Na ₂ S ₂ O ₃ : NaSO ₃	
Sample Custody Seals:		☒ Yes ☒ No ☒ N/A		Corrected Temperature:			Chloride 300.0												Zn Acetate+NaOH: Zn	
Total Containers:																			NaOH+Ascorbic Acid: SPC	
Sample Identification		Date	Time	Soil	Water	Grab/Comp	# of Cont													Sample Comments
CS-101 (0.5')		6/16/2026	9:40:00 AM	X		Comp	1	X	X	X										
CS-102 (0.5')		6/16/2026	9:41:00 AM	X		Comp	1	X	X	X										
CS-103 (0.5')		6/16/2026	9:42:00 AM	X		Comp	1	X	X	X										
CS-104 (0.5')		6/16/2026	9:43:00 AM	X		Comp	1	X	X	X										
CS-105 (0.5')		6/16/2026	9:44:00 AM	X		Comp	1	X	X	X										
CS-106 (0.5')		6/16/2026	9:45:00 AM	X		Comp	1	X	X	X										
CS-107 (0.5')		6/16/2026	9:46:00 AM	X		Comp	1	X	X	X										
CS-108 (0.5')		6/16/2026	9:47:00 AM	X		Comp	1	X	X	X										
CS-109 (0.5')		6/16/2026	9:48:00 AM	X		Comp	1	X	X	X										
CS-110 (0.5')		6/16/2026	9:49:00 AM	X		Comp	1	X	X	X										

Comments: Email to Mike Carmona / Mcarmona@carmonaresources.com and Corner Moshing / Cmoehring@carmonaresources.com and Ashton Thielke / ThielkeA@carmonaresources.com

Relinquished by: (Signature)	Date/Time	Received by: (Signature)	Date/Time
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Chain of Custody

Work Order No: _____

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Project Manager:	Ashton Thielke	Bill to: (if different)	Hadlie Stout
Company Name:	Carmona Resources	Company Name:	EOG Resources
Address:	310 W Wall St Ste 500	Address:	5509 Champions Dr
City, State ZIP:	Midland, TX 79701	City, State ZIP:	Midland, Tx 79706
Phone:	432-813-6823	Email:	hadlie.stout@eogresources.com

Program: UST/PRP ☐ PRP ☐ Brownfields ☐ RC ☐ Refund ☐			
State of Project: Reporting Level II ☐ Level III ☐ ST/UST ☐ RRP ☐ Level IV ☐			
Deliverables: EDD ☐ ADAPT ☐ Other: _____			

Project Name:	Cigarillo PW System ROW (11.03.2018)	Turn Around	Prep. Code	ANALYSIS REQUEST												Preservative Codes		
Project Number:	3213	☐ Routine ☒ Rush	48 hr													None: NO	DI Water: H ₂ O	
Project Location:	Eddy County, New Mexico	Due Date:														Cool: Cool	MeOH: Me	
Sampler's Name:	JDC/KR/TV															HCL: HC	HNO ₃ : HN	
PO #:																H ₂ SO ₄ : H ₂	NaOH: Na	
SAMPLE RECEIPT	Temp Blank: Yes ☒ No ☐	Thermometer ID:	Yes ☒ No ☐	Wet Ice: Yes ☒ No ☐	Parameters												H ₃ PO ₄ : HP	
Received In tact:	Yes ☒ No ☐	Correction Factor:	Yes ☒ No ☐		BTX 8021B												NaHSO ₄ : NABIS	
Cooler Custody Seals:	Yes ☒ No ☐	Temperature Reading:	Yes ☒ No ☐		TPH 8015M (GRO + DRO + MRO)												Na ₂ S ₂ O ₃ : NaSO ₃	
Sample Custody Seals:	Yes ☒ No ☐	Corrected Temperature:	Yes ☒ No ☐		Chloride 300.0												Zn Acetate+NaOH: Zn	
Total Containers:																	NaOH+Ascorbic Acid: SAPC	

Sample Identification	Date	Time	Soil	Water	Grab/Comp	# of Cont													Sample Comments
CS-111 (0.5')	6/16/2026	9:50:00 AM	X		Comp	1	X	X	X										
CS-112 (0.5')	6/16/2026	9:51:00 AM	X		Comp	1	X	X	X										
CS-113 (0.5')	6/16/2026	9:52:00 AM	X		Comp	1	X	X	X										
CS-114 (0.5')	6/16/2026	9:53:00 AM	X		Comp	1	X	X	X										
CS-115 (0.5')	6/16/2026	9:54:00 AM	X		Comp	1	X	X	X										
CS-116 (0.5')	6/16/2026	9:55:00 AM	X		Comp	1	X	X	X										
CS-117 (0.5')	6/16/2026	9:56:00 AM	X		Comp	1	X	X	X										
CS-118 (0.5')	6/16/2026	9:57:00 AM	X		Comp	1	X	X	X										
CS-119 (0.5')	6/16/2026	9:58:00 AM	X		Comp	1	X	X	X										
CS-120 (0.5')	6/16/2026	9:59:00 AM	X		Comp	1	X	X	X										

Comments: Email to Mike Carmona / Mccarmona@carmonaresources.com and Corner Moehring / Cmoehring@carmonaresources.com and Ashton Thielke / ThielkeA@carmonaresources.com

Relinquished by: (Signature)	Date/Time	Received by: (Signature)	Date/Time
	6.16.26 1702		6.16.26 1702

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Chain of Custody

Work Order No: _____

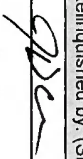
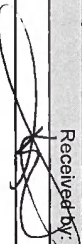
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Project Manager:	Ashton Thielke	Bill to: (if different)	Hadlie Stout
Company Name:	Carmona Resources	Company Name:	EOG Resources
Address:	310 W Wall St Ste 500	Address:	5509 Champions Dr
City, State ZIP:	Midland, TX 79701	City, State ZIP:	Midland, TX 79706
Phone:	432-813-6823	Email:	hadlie_stout@eogresources.com

Program: ☐ UST/PST ☐ PRP ☐ Brownfields ☐ RC ☐ Superfund	
State of Project: ☐ Reporting Level II ☐ Level III ☐ ST/UST ☐ RRP ☐ Level IV ☐	
Deliverables: EDD ☐ ADAPT ☐ Other: _____	

Project Name:		Cigarillo PW System ROW (11.03.2018)			Turn Around		ANALYSIS REQUEST										Preservative Codes									
Project Number:	3213			☐ Routine	☒ Rush	Pres. Code										None: NO	DI Water: H ₂ O									
Project Location	Eddy County, New Mexico			Due Date:	48 hr											Cool: Cool	MeOH: Me									
Sampler's Name:	JDC/KRF/V															HCL: HC	HNO ₃ : HN									
PO #:																H ₂ SO ₄ : H ₂	NaOH: Na									
SAMPLE RECEIPT	Temp Blank:	☒ Yes ☐ No	Yes	☒ No	Thermometer ID:		Wet Ice:	☒ Yes ☐ No	Parameters									BTX 8021B			TPH 8015M (GRO + DRO + MRO)			Chloride 300.0		
	Received Inact:	☒ Yes ☐ No																								
	Cooler Custody Seals:	Yes	No	N/A	Correction Factor:																					
	Sample Custody Seals:	Yes	No	N/A	Temperature Reading:																					
	Total Containers:				Corrected Temperature:																					
			2.2																							
			2.3																							
Sample Identification		Date	Time	Soil	Water	Grab/Comp	# of Cont											Sample Comments								
CS-121 (0.5)	6/16/2026	10:00:00 AM	X		Comp	1	X	X	X																	
CS-122 (0.5)	6/16/2026	10:01:00 AM	X		Comp	1	X	X	X																	
CS-123 (0.5)	6/16/2026	10:02:00 AM	X		Comp	1	X	X	X																	
CS-124 (0.5)	6/16/2026	10:03:00 AM	X		Comp	1	X	X	X																	
CS-125 (0.5)	6/16/2026	10:04:00 AM	X		Comp	1	X	X	X																	
CS-126 (0.5)	6/16/2026	10:05:00 AM	X		Comp	1	X	X	X																	
CS-127 (0.5)	6/16/2026	10:06:00 AM	X		Comp	1	X	X	X																	
CS-128 (0.5)	6/16/2026	10:07:00 AM	X		Comp	1	X	X	X																	
CS-129 (0.5)	6/16/2026	10:08:00 AM	X		Comp	1	X	X	X																	
CS-130 (0.5)	6/16/2026	10:09:00 AM	X		Comp	1	X	X	X																	

Comments: Email to Mike Carmona / mcarmona@carmonaresources.com and Corner Moehring / cmoehring@carmonaresources.com and Ashton Thielke / ThielkeA@carmonaresources.com

Relinquished by: (Signature)	Date/Time	Received by: (Signature)	Date/Time
	6.16.26 1702		6.16.26 1702

Chain of Custody

Work Order No: _____

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Project Manager:	Ashton Thielke	Bill to: (if different)	Hadlie Stout
Company Name:	Carmona Resources	Company Name:	EOG Resources
Address:	310 W Wall St Ste 500	Address:	5509 Champions Dr
City, State Zip:	Midland, TX 79701	City, State Zip:	Midland, TX 79706
Phone:	432-813-6823	Email:	hadlie.stout@eogresources.com

Work Order Comments	
Program: UST/PST ☐ PRP ☐ Brownfields ☐ RC ☐ Superfund ☐	
State of Project:	
Reporting Level I ☐ Level II ☐ Level III ☐ ST/UST ☐ PRP ☐ Level IV ☐	
Deliverables: EDD ☐ ADAPT ☐ Other:	

Project Name:	Cigarillo PW System ROW (11.03.2018)	Turn Around	☐ Routine ☒ Rush	Due Date:	48 hr	Pres. Code		ANALYSIS REQUEST												Preservative Codes	
Project Number:	3213																			None: NO	DI Water: H ₂ O
Project Location:	Eddy County, New Mexico																			Cool: Cool	MeOH: Me
Sampler's Name:	JDC/KRF/V																			HCL: HC	HNO ₃ : HN
PO #:																				H ₂ SO ₄ : H ₂	NaOH: Na
SAMPLE RECEIPT	Temp Blank:	Yes ☒ No ☐	Thermometer ID:	Wet Ice:	Yes ☒ No ☐															H ₃ PO ₄ : HP	
Received Intact:	Yes ☒ No ☐	Correction Factor:																		NaHSO ₄ : NABIS	
Cooler Custody Seals:	Yes ☒ No ☐	Temperature Reading:																		Na ₂ S ₂ O ₃ : NaSO ₃	
Sample Custody Seals:	Yes ☒ No ☐	Corrected Temperature:																		Zn Acetate+NaOH: Zn	
Total Containers:																				NaOH+Ascorbic Acid: SAPC	

Sample Identification	Date	Time	Soil	Water	Grab/Comp	# of Cont	Parameters												Sample Comments					
CS-131 (0.5)	6/16/2026	10:10:00 AM	X		Comp	1	X	X	X															
CS-132 (0.5)	6/16/2026	10:11:00 AM	X		Comp	1	X	X	X															
CS-133 (0.5)	6/16/2026	10:12:00 AM	X		Comp	1	X	X	X															
CS-134 (0.5)	6/16/2026	10:13:00 AM	X		Comp	1	X	X	X															
CS-135 (0.5)	6/16/2026	10:14:00 AM	X		Comp	1	X	X	X															
CS-136 (0.5)	6/16/2026	10:15:00 AM	X		Comp	1	X	X	X															
CS-137 (0.5)	6/16/2026	10:16:00 AM	X		Comp	1	X	X	X															
CS-138 (0.5)	6/16/2026	10:17:00 AM	X		Comp	1	X	X	X															
CS-139 (0.5)	6/16/2026	10:18:00 AM	X		Comp	1	X	X	X															
CS-140 (0.5)	6/16/2026	10:19:00 AM	X		Comp	1	X	X	X															

Comments: Email to Mike Carmona / Mcarmona@carmonaresources.com and Conner Moehring / Cmoehring@carmonaresources.com and Ashton Thielke / ThielkeA@carmonaresources.com

Relinquished by: (Signature)	Date/Time	Received by: (Signature)	Date/Time
<i>[Signature]</i>	6-16-26 1702	<i>[Signature]</i>	6-16-26 1702

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Chain of Custody

Work Order No: _____

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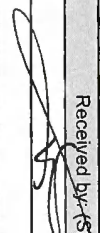
Project Manager:	Ashton Thielke	Bill to: (if different)	Hadlie Stout
Company Name:	Carmona Resources	Company Name:	EOG Resources
Address:	310 W Wall St Ste 500	Address:	5509 Champions Dr
City, State ZIP:	Midland, TX 79701	City, State ZIP:	Midland, TX 79706
Phone:	432-813-6823	Email:	hadlie_stout@eogresources.com

Work Order Comments	
Program: UST/PST ☐ PRP ☐ Rowfields ☐ JRC ☐ perfund ☐	
State of Project:	
Reporting Level II ☐ Level III ☐ ST/UST ☐ PRP ☐ Level IV ☐	
Deliverables: EDD ☐ ADAPT ☐ Other:	

Project Name:	Cigarillo PW System ROW (11.03.2018)	Turn Around	Pres. Code	ANALYSIS REQUEST												Preservative Codes		
Project Number:	3213	☐ Routine ☒ Rush	48 hr														None: NO	DI Water: H ₂ O
Project Location:	Eddy County, New Mexico	Due Date:															Cool: Cool	MeOH: Me
Sampler's Name:	JDC/KR/FV																HCL: HC	HNO ₃ : HN
PO #:																	H ₂ SO ₄ : H ₂	NaOH: Na
SAMPLE RECEIPT	Temp Blank: Yes ☒ No ☐	Thermometer ID:	Yes ☒ No ☐	Wet Ice: Yes ☒ No ☐	Parameters												H ₃ PO ₄ : HP	
Received Inact:	Yes ☒ No ☐	Correction Factor:	Yes ☒ No ☐		BTX 8021B												NaHSO ₄ : NABIS	
Cooler Custody Seals:	Yes ☒ No ☐	Temperature Reading:	Yes ☒ No ☐		TPH 8015M (GRO + DRO + MRO)												Na ₂ S ₂ O ₃ : NaSO ₃	
Sample Custody Seals:	Yes ☒ No ☐	Corrected Temperature:	Yes ☒ No ☐		Chloride 300.0												Zn Acetate+NaOH: Zn	
Total Containers:																	NaOH+Ascorbic Acid: SAPC	

Sample Identification	Date	Time	Soil	Water	Grab/ Comp	# of Cont	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100	Sample Comments																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																									
CS-141 (0.5)	6/16/2026	10:20:00 AM	X		Comp	1	X	X	X																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																											

Comments: Email to Mike Carmona / Mcarmona@carmonaresources.com and Corner Meehring / Cmeehring@carmonaresources.com and Ashton Thielke / ThielkeA@carmonaresources.com

Relinquished by: (Signature)	Date/Time	Received by: (Signature)	Date/Time
	6-16-26 1702		6-16-26 1702

Chain of Custody

Work Order No: _____

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Project Manager:		Ashton Thielke		Bill to: (if different)		Hadlie Stout	
Company Name:		Carmona Resources		Company Name:		EOG Resources	
Address:		310 W Wall St Ste 500		Address:		5509 Champions Dr	
City, State ZIP:		Midland, TX 79701		City, State ZIP:		Midland, Tx 79706	
Phone:		432-813-6823		Email:		hadlie_stout@eogresources.com	

Project Name:		Cigarillo PW System ROW (11.03.2018)		Turn Around		Pres. Code		ANALYSIS REQUEST		Preservative Codes	
Project Number:		3213		☐ Routine ☒ Rush						None: NO DI Water: H ₂ O	
Project Location:		Eddy County, New Mexico		Due Date:		48 hr				Cool: Cool MeOH: Me	
Sample's Name:		JDC/KR/FV								HCL: HC HNO ₃ : HN	
PO #:										H ₂ SO ₄ : H ₂ NaOH: Na	
SAMPLE RECEIPT		Temp Blank: Yes No		Yes No		Wet Ice: Yes No				H ₃ PO ₄ : HP	
Received Intact:		Yes No		Thermometer ID:		225				NaHSO ₄ : NABIS	
Cooler Custody Seals:		Yes No		Correction Factor:		.1				Na ₂ S ₂ O ₃ : NaSO ₃	
Sample Custody Seals:		Yes No		Temperature Reading:		2.2				Zn Acetate+NaOH: Zn	
Total Containers:		Yes No		Corrected Temperature:		2.3				NaOH+Ascorbic Acid: S APC	

Sample Identification	Date	Time	Soil	Water	Grab/Comp	# of Cont	Parameters										Sample Comments	
CS-151 (0.5)	6/16/2026	10:30:00 AM	X		Comp	1	X	X	X									
CS-152 (0.5)	6/16/2026	10:31:00 AM	X		Comp	1	X	X	X									
CS-153 (0.5)	6/16/2026	10:32:00 AM	X		Comp	1	X	X	X									
CS-154 (0.5)	6/16/2026	10:33:00 AM	X		Comp	1	X	X	X									
CS-155 (0.5)	6/16/2026	10:34:00 AM	X		Comp	1	X	X	X									
CS-156 (0.5)	6/16/2026	10:35:00 AM	X		Comp	1	X	X	X									
CS-157 (0.5)	6/16/2026	10:36:00 AM	X		Comp	1	X	X	X									
CS-158 (0.5)	6/16/2026	10:37:00 AM	X		Comp	1	X	X	X									
CS-159 (0.5)	6/16/2026	10:38:00 AM	X		Comp	1	X	X	X									
CS-160 (0.5)	6/16/2026	10:39:00 AM	X		Comp	1	X	X	X									

Comments: Email to Mike Carmona / Mcarmona@carmonaresources.com and Conner Moehring / Cmoehring@carmonaresources.com and Ashton Thielke / ThielkeA@carmonaresources.com

Relinquished by: (Signature)		Date/Time		Received by: (Signature)		Date/Time	
		6/16/26 1702				6/16/26 1702	

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Chain of Custody

Work Order No: _____

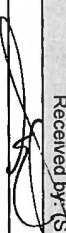
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Project Manager:	Ashton Thielke	Bill to: (if different)	Hadlie Stout
Company Name:	Carmona Resources	Company Name:	EOG Resources
Address:	310 W Wall St Ste 500	Address:	5509 Champions Dr
City, State ZIP:	Midland, TX 79701	City, State ZIP:	Midland, TX 79706
Phone:	432-813-6823	Email:	hadlie.stout@eogresources.com

Work Order Comments	
Program: UST/PST ☐ PRP ☐ Brownfields ☐ RC ☐ Perfund ☐	
State of Project:	
Reporting Level II ☐ Level III ☐ ST/UST ☐ PRP ☐ Level IV ☐	
Deliverables: EDD ☐ ADAPT ☐ Other:	

Project Name:	Cigarillo PV System ROW (11.03.2018)	Turn Around		Pres. Code	ANALYSIS REQUEST										Preservative Codes																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																								
Project Number:	3213	☐ Routine	☒ Rush		Due Date:	48 hr	BTX 8021B	TPH 8015M (GRO + DRO + MRO)	Chloride 300.0																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																														

Comments: Email to Mike Carmona / mcarmona@carmonaresources.com and Corner Moehring / cmoehring@carmonaresources.com and Ashton Thielke / thielkeA@carmonaresources.com

Relinquished by: (Signature)	Date/Time	Received by: (Signature)	Date/Time
	6.16.26 1702		6.16.26 1702

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Chain of Custody

Work Order No: _____

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Project Manager:	Ashton Thielke	Bill to: (if different)	Hadlie Stout
Company Name:	Carmona Resources	Company Name:	EOG Resources
Address:	310 W Wall St Ste 500	Address:	5509 Champions Dr
City, State ZIP:	Midland, TX 79701	City, State ZIP:	Midland, TX 79706
Phone:	432-813-6823	Email:	hadlie.stout@eogresources.com

Program: UST/PST ☐ PRP ☐ Rowfields ☐ RC ☐ Pertund ☐ State of Project: Reporting Level II ☐ Level III ☐ ST/UST ☐ PRP ☐ Level IV ☐ Deliverables: EDD ☐ ADAPT ☐ Other: _____		Work Order Comments Program: UST/PST ☐ PRP ☐ Rowfields ☐ RC ☐ Pertund ☐ State of Project: Reporting Level II ☐ Level III ☐ ST/UST ☐ PRP ☐ Level IV ☐ Deliverables: EDD ☐ ADAPT ☐ Other: _____
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Project Name:	Cigarillo PV System ROW (11.03.2018)	Turn Around	Pres. Code	ANALYSIS REQUEST												Preservative Codes			
Project Number:	3213	☐ Routine ☒ Rush	48 hr														None: NO	DI Water: H ₂ O	
Project Location:	Eddy County, New Mexico	Due Date:															Cool: Cool	MeOH: Me	
Sampler's Name:	JDCK/R/FV																HCL: HC	HNO ₃ : HN	
PO #:																	H ₂ SO ₄ : H ₂	NaOH: Na	
SAMPLE RECEIPT	Temp Blank: ☒ Yes ☒ No	Thermometer ID:	Well Ice: ☒ Yes ☒ No	Parameters														H ₃ PO ₄ : HP	
Received Inact:	☒ Yes ☒ No	Correction Factor:		BTX 8021B														NaHSO ₄ : NABIS	
Cooler Custody Seals:	☒ Yes ☒ No	Temperature Reading:		TPH 8015M (GRO + DRO + MRO)														Na ₂ S ₂ O ₃ : NaSO ₃	
Sample Custody Seals:	☒ Yes ☒ No	Corrected Temperature:		Chloride 300.0														Zn Acetate+NaOH: Zn	
Total Containers:																		NaOH+Ascorbic Acid: SAPC	
Sample Identification	Date	Time	Soil	Water	Grab/Comp	# of Cont												Sample Comments	
CS-171 (0.5')	6/16/2026	10:50:00 AM	X		Comp	1	X	X	X										
CS-172 (0.5')	6/16/2026	10:51:00 AM	X		Comp	1	X	X	X										
CS-173 (0.5')	6/16/2026	10:52:00 AM	X		Comp	1	X	X	X										
CS-174 (0.5')	6/16/2026	10:53:00 AM	X		Comp	1	X	X	X										
CS-175 (0.5')	6/16/2026	10:54:00 AM	X		Comp	1	X	X	X										
CS-176 (0.5')	6/16/2026	10:55:00 AM	X		Comp	1	X	X	X										
CS-177 (0.5')	6/16/2026	10:56:00 AM	X		Comp	1	X	X	X										
CS-178 (0.5')	6/16/2026	10:57:00 AM	X		Comp	1	X	X	X										
CS-179 (0.5')	6/16/2026	10:58:00 AM	X		Comp	1	X	X	X										
CS-180 (0.5')	6/16/2026	10:59:00 AM	X		Comp	1	X	X	X										

Comments: Email to Mike Carmona / Mearmona@carmonaresources.com and Conner Moehring / Cmoehring@carmonaresources.com and Ashton Thielke / Thielkea@carmonaresources.com

Relinquished by: (Signature)	Date/Time	Received by: (Signature)	Date/Time
	6.16.26 1702		6.16.26 1702

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Chain of Custody

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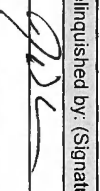
Project Manager:	Ashton Thielke	Bill to: (if different)	Hadlie Stout
Company Name:	Carmona Resources	Company Name:	EOG Resources
Address:	310 W Wall St Ste 500	Address:	5509 Champions Dr
City, State ZIP:	Midland, TX 79701	City, State ZIP:	Midland, TX 79706
Phone:	432-813-6823	Email:	hadlie_stout@eogresources.com

Work Order Comments	
Program: UST/ST ☐ PRP ☐ Brownfields ☐ RC ☐ Perturb ☐	
State of Project:	
Reporting Level II ☐ Level III ☐ ST/UST ☐ PRP ☐ Level IV ☐	
Deliverables: EDD ☐ ADAPT ☐ Other:	

Project Name:	Cigarillo PW System ROW (11.03.2018)	Turn Around	☐ Routine ☒ Rush	Pres. Code	ANALYSIS REQUEST												Preservative Codes	
Project Number:	3213	Due Date:	48 hr														None: NO DI Water: H ₂ O	
Project Location:	Eddy County, New Mexico																Cool: Cool MeOH: Me	
Sampler's Name:	JDC/KR/FV																HCL: HC HNO ₃ : HN	
PO #:																	H ₂ SO ₄ : H ₂ NaOH: Na	
SAMPLE RECEIPT	Temp Blank: Yes ☒ No ☐	Thermometer ID:	Yes ☒ No ☐	Wet Ice: Yes ☒ No ☐	Parameters												H ₃ PO ₄ : HP	
Received Intact:	Yes ☒ No ☐	Correction Factor:	Yes ☒ No ☐		BTEX 8021B												NaHSO ₄ : NABIS	
Cooler Custody Seals:	Yes ☒ No ☐	Temperature Reading:	Yes ☒ No ☐		TPH 8015M (GRO + DRO + MRO)												Na ₂ S ₂ O ₃ : NaSO ₃	
Sample Custody Seals:	Yes ☒ No ☐	Corrected Temperature:	Yes ☒ No ☐		Chloride 300.0												Zn Acetate+NaOH: Zn	
Total Containers:																	NaOH+Ascorbic Acid: SACP	

Sample Identification	Date	Time	Soil	Water	Grab/Comp	# of Cont													Sample Comments
CS-181 (0.5)	6/16/2026	11:00:00 AM	X		Comp	1	X	X	X										
CS-182 (0.5)	6/16/2026	11:01:00 AM	X		Comp	1	X	X	X										
CS-183 (0.5)	6/16/2026	11:02:00 AM	X		Comp	1	X	X	X										
CS-184 (0.5)	6/16/2026	11:03:00 AM	X		Comp	1	X	X	X										
CS-185 (0.5)	6/16/2026	11:04:00 AM	X		Comp	1	X	X	X										
CS-186 (0.5)	6/16/2026	11:05:00 AM	X		Comp	1	X	X	X										
CS-187 (0.5)	6/16/2026	11:06:00 AM	X		Comp	1	X	X	X										
CS-188 (0.5)	6/16/2026	11:07:00 AM	X		Comp	1	X	X	X										
CS-189 (0.5)	6/16/2026	11:08:00 AM	X		Comp	1	X	X	X										
CS-190 (0.5)	6/16/2026	11:09:00 AM	X		Comp	1	X	X	X										

Comments: Email to Mike Carmona / Mcarmona@carmonaresources.com and Conner Moehring / Cmoehring@carmonaresources.com and Ashton Thielke / ThielkeA@carmonaresources.com

Relinquished by: (Signature)	Date/Time	Received by: (Signature)	Date/Time
	6/16/2026 1702		6/16/2026 1702

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Chain of Custody

Work Order No: _____

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Project Manager:	Ashton Thielke	Bill to: (if different)	Hadlie Stout
Company Name:	Carmona Resources	Company Name:	EOG Resources
Address:	310 W Wall St Ste 500	Address:	5509 Champions Dr
City, State ZIP:	Midland, TX 79701	City, State ZIP:	Midland, Tx 79706
Phone:	432-813-6823	Email:	hadlie.stout@eogresources.com

Work Order Comments	
Program: UST/PST ☐ PRP ☐ Rowfields ☐ RC ☐ Pertund ☐	
State of Project:	
Reporting Level II ☐ Level III ☐ ST/UST ☐ RRP ☐ Level IV ☐	
Deliverables: EDD ☐ ADAPT ☐ Other:	

Project Name:		Cigarillo PW System ROW (11.03.2018)		Turn Around		Pres. Code	ANALYSIS REQUEST										Preservative Codes			
Project Number:	3213		☐ Routine	☒ Rush	Due Date:												None: NO	DI Water: H ₂ O		
Project Location:	Eddy County, New Mexico						48 hr											Cool: Cool	MeOH: Me	
Sampler's Name:	JDCK/R/FV																	HCL: HC	HNO ₃ : HN	
PO #:																	H ₂ SO ₄ : H ₂	NaOH: Na		
SAMPLE RECEIPT			Temp Blank:	Yes ☒ No ☐	Yes ☒ No ☐ <th>Wet Ice:</th> <td>Yes ☒ No ☐</td> <th colspan="10">Parameters</th> <td colspan="2"></td>	Wet Ice:	Yes ☒ No ☐	Parameters												
Received Intact:			Yes ☒ No ☐	Thermometer ID:		TDS														
Cooler Custody Seals:			Yes ☒ No ☐	Correction Factor:		.1														
Sample Custody Seals:			Yes ☒ No ☐	Temperature Reading:		2.2														
Total Containers:					Corrected Temperature:		2.3													
Sample Identification			Date	Time	Soil	Water	Grab/Comp	# of Cont											Sample Comments	
CS-191 (0.5)			6/16/2026	11:10:00 AM	X		Comp	1	X	X	X									
CS-192 (0.5)			6/16/2026	11:11:00 AM	X		Comp	1	X	X	X									
CS-193 (0.5)			6/16/2026	11:12:00 AM	X		Comp	1	X	X	X									
CS-194 (0.5)			6/16/2026	11:13:00 AM	X		Comp	1	X	X	X									
CS-195 (0.5)			6/16/2026	11:14:00 AM	X		Comp	1	X	X	X									
CS-196 (0.5)			6/16/2026	11:15:00 AM	X		Comp	1	X	X	X									
CS-197 (0.5)			6/16/2026	11:16:00 AM	X		Comp	1	X	X	X									
CS-198 (0.5)			6/16/2026	11:17:00 AM	X		Comp	1	X	X	X									
CS-199 (0.5)			6/16/2026	11:18:00 AM	X		Comp	1	X	X	X									
CS-200 (0.5)			6/16/2026	11:19:00 AM	X		Comp	1	X	X	X									

Comments: Email to Mike Carmona / Mcarmona@carmonaresources.com and Corner Moehting / Cmoehring@carmonaresources.com and Ashton Thielke / ThielkeA@carmonaresources.com

Relinquished by: (Signature)	Date/Time	Received by: (Signature)	Date/Time
	6.16.26 1702		6.16.26 1702

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Chain of Custody

Work Order No: _____

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Project Manager:	Ashton Thielke	Bill to: (if different)	Hadlie Stout
Company Name:	Carmona Resources	Company Name:	EOG Resources
Address:	310 W Wall St Ste 500	Address:	5509 Champions Dr
City, State ZIP:	Midland, TX 79701	City, State ZIP:	Midland, TX 79706
Phone:	432-813-6823	Email:	hadlie_stout@eogresources.com

Program: ☐ UST/PST ☐ PRP ☐ Rowfields ☐ RC ☐ Pertund	
State of Project: ☐ Reporting Level II ☐ Level III ☐ ST/UST ☐ RRP ☐ Level IV	
Deliverables: ☐ EDD ☐ ADAPT ☐ Other:	

Project Name:		Cigarillo PW System ROW (11.03.2018)			Turn Around		ANALYSIS REQUEST										Preservative Codes						
Project Number:		3213			☐ Routine	☒ Rush											None: NO	DI Water: H ₂ O					
Project Location:		Eddy County, New Mexico			Due Date:		48 hr										Cool: Cool	MeOH: Me					
Sampler's Name:		JDC/KRFV															HCL: HC	HNO ₃ : HN					
PO #:																	H ₂ SO ₄ : H ₂	NaOH: Na					
SAMPLE RECEIPT		Temp Blank:		Yes ☒ No ☐	Thermometer ID:		Wet Ice:		Yes ☒ No ☐							H ₃ PO ₄ : HP							
Received In tact:		Yes ☒ No ☐		N/A		Correction Factor:				.1						NaHSO ₄ : NABIS							
Cooler Custody Seals:		Yes ☐ No ☒		N/A		Temperature Reading:				2.2						Na ₂ S ₂ O ₃ : NaSO ₃							
Sample Custody Seals:		Yes ☐ No ☒		N/A		Corrected Temperature:				2.3						Zn Acetate+NaOH: Zn							
Total Containers:																NaOH+Ascorbic Acid: S APC							
Sample Identification		Date		Time		Soil		Water		Grab/Comp		# of Cont											
CS-201 (0.5')		6/16/2026		11:20:00 AM		X				Comp		1		X		X		X					
CS-202 (0.5')		6/16/2026		11:21:00 AM		X				Comp		1		X		X		X					
CS-203 (0.5')		6/16/2026		11:22:00 AM		X				Comp		1		X		X		X					
CS-204 (0.5')		6/16/2026		11:23:00 AM		X				Comp		1		X		X		X					
CS-205 (0.5')		6/16/2026		11:24:00 AM		X				Comp		1		X		X		X					
CS-206 (0.5')		6/16/2026		11:25:00 AM		X				Comp		1		X		X		X					
CS-207 (0.5')		6/16/2026		11:26:00 AM		X				Comp		1		X		X		X					
CS-208 (0.5')		6/16/2026		11:27:00 AM		X				Comp		1		X		X		X					
CS-209 (0.5')		6/16/2026		11:28:00 AM		X				Comp		1		X		X		X					
CS-210 (0.5')		6/16/2026		11:29:00 AM		X				Comp		1		X		X		X					

Comments: Email to Mike Carmona / mcarmona@carmonaresources.com and Corner Moehring / cmoehring@carmonaresources.com and Ashton Thielke / ThielkeA@carmonaresources.com

Relinquished by: (Signature)	Date/Time	Received by: (Signature)	Date/Time
	6.16.26 1702		6.16.26 1702

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Chain of Custody

Work Order No: _____

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Project Manager:	Ashton Thielke	Bill to: (if different)	Hadlie Stout
Company Name:	Carmona Resources	Company Name:	EOG Resources
Address:	310 W Wall St Ste 500	Address:	5509 Champions Dr
City, State ZIP:	Midland, TX 79701	City, State ZIP:	Midland, TX 79706
Phone:	432-813-6823	Email:	hadlie.stout@eogresources.com

Work Order Comments			
Program: UST/PST	☐ PRP	☐ Brownfields	☐ IJC
State of Project:	☐ Level I ☐ Level II ☐ Level III ☐ ST/UST ☐ RRP ☐ Level IV		
Reporting Level:	☐ Level I ☐ Level II ☐ Level III ☐ Level IV		
Deliverables:	EDD ☐	ADAPT ☐	Other: ☐

Project Name:		Cigarillo PW System ROW (11.03.2018)			Turn Around		ANALYSIS REQUEST												Preservative Codes						
Project Number:		3213			☐ Routine	☒ Rush													None: NO DI Water: H ₂ O						
Project Location:		Eddy County, New Mexico			Due Date:		48 hr														Cool: Cool MeOH: Me				
Sampler's Name:		JDC/KR/IV																			HCL: HC HNO ₃ : HN				
PO #:																					H ₂ SO ₄ : H ₂ NaOH: Na				
SAMPLE RECEIPT		Temp Blank:		☒ Yes ☒ No		Wet Ice:		☒ Yes ☒ No		Parameters												H ₃ PO ₄ : HP			
Received In tact:		☒ Yes ☒ No		Thermometer ID:				TK5		BTEx 8021B												NaHSO ₄ : NABIS			
Cooler Custody Seals:		☒ Yes ☒ No		Correction Factor:				.1		TPH 8015M (GRO + DRO + MRO)												Na ₂ S ₂ O ₃ : NaSO ₃			
Sample Custody Seals:		☒ Yes ☒ No		Temperature Reading:				2.2		Chloride 300.0												Zn Acetate+NaOH: Zn			
Total Containers:				Corrected Temperature:				2.3														NaOH+Ascorbic Acid: SAPC			
Sample Identification		Date		Time		Soil		Water		Grab/Comp		# of Cont		Sample Comments											
CS-211 (0.5)		6/16/2026		11:30:00 AM		X				Comp		1		X X X X											
CS-212 (0.5)		6/16/2026		11:31:00 AM		X				Comp		1		X X X X											
CS-213 (0.5)		6/16/2026		11:32:00 AM		X				Comp		1		X X X X											
CS-214 (0.5)		6/16/2026		11:33:00 AM		X				Comp		1		X X X X											
CS-215 (0.5)		6/16/2026		11:34:00 AM		X				Comp		1		X X X X											
CS-216 (0.5)		6/16/2026		11:35:00 AM		X				Comp		1		X X X X											
CS-217 (0.5)		6/16/2026		11:36:00 AM		X				Comp		1		X X X X											
CS-218 (0.5)		6/16/2026		11:37:00 AM		X				Comp		1		X X X X											
CS-219 (0.5)		6/16/2026		11:38:00 AM		X				Comp		1		X X X X											
CS-220 (0.5)		6/16/2026		11:39:00 AM		X				Comp		1		X X X X											

Comments: Email to Mike Carmona / Mcarmona@carmonaresources.com and Conner Moehring / Cmoehring@carmonaresources.com and Ashton Thielke / ThielkeA@carmonaresources.com

Relinquished by: (Signature)	Date/Time	Received by: (Signature)	Date/Time
	6.16.26 1702		6.16.26 1702

Chain of Custody

Work Order No: _____

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Login Sample Receipt Checklist

Client: Carmona Resources

Job Number: 880-73746-1

Login Number: 73746

List Source: Eurofins Midland

List Number: 1

Creator: Neeld, Linsey

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

ANALYTICAL REPORT

PREPARED FOR

Attn: Conner Moehring
Carmona Resources
310 W Wall St
Ste 500
Midland, Texas 79701

Generated 6/19/2026 4:29:49 PM

JOB DESCRIPTION

Cigarillo PW System ROW (11.03.2018)
Eddy County New Mexico

JOB NUMBER

880-73745-1

Eurofins Midland
1211 W. Florida Ave
Midland TX 79701

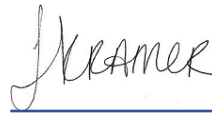
Eurofins Midland

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
6/19/2026 4:29:49 PM

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

Client: Carmona Resources
Project/Site: Cigarillo PW System ROW (11.03.2018)

Laboratory Job ID: 880-73745-1
SDG: Eddy County New Mexico

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Definitions/Glossary

Client: Carmona Resources
Project/Site: Cigarillo PW System ROW (11.03.2018)

Job ID: 880-73745-1
SDG: Eddy County New Mexico

Qualifiers

GC VOA

Qualifier	Qualifier Description
*-	LCS and/or LCSD is outside acceptance limits, low biased.
*+	LCS and/or LCSD is outside acceptance limits, high biased.
*1	LCS/LCSD RPD exceeds control limits.
F1	MS and/or MSD recovery exceeds control limits.
F2	MS/MSD RPD exceeds control limits
S1-	Surrogate recovery exceeds control limits, low biased.
U	Indicates the analyte was analyzed for but not detected.

GC Semi VOA

Qualifier	Qualifier Description
*1	LCS/LCSD RPD exceeds control limits.
F1	MS and/or MSD recovery exceeds control limits.
F2	MS/MSD RPD exceeds control limits
S1-	Surrogate recovery exceeds control limits, low biased.
S1+	Surrogate recovery exceeds control limits, high biased.
U	Indicates the analyte was analyzed for but not detected.

HPLC/IC

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

Glossary

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

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Definitions/Glossary

Client: Carmona Resources
Project/Site: Cigarillo PW System ROW (11.03.2018)

Job ID: 880-73745-1
SDG: Eddy County New Mexico

Glossary (Continued)

Abbreviation	These commonly used abbreviations may or may not be present in this report.
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)
TNTC	Too Numerous To Count

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Case Narrative

Client: Carmona Resources
Project: Cigarillo PW System ROW (11.03.2018)

Job ID: 880-73745-1

Job ID: 880-73745-1

Eurofins Midland

Job Narrative 880-73745-1

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 6/16/2026 5:02 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.

Receipt Exceptions

The following samples were received and analyzed from an unpreserved bulk soil jar: HA-1(Surface) (880-73745-1), HA-1(0.5') (880-73745-2), HA-2(Surface) (880-73745-3), HA-2(0.5') (880-73745-4), HA-3(Surface) (880-73745-5), HA-3(0.5') (880-73745-6), HA-4(Surface) (880-73745-7), HA-4(0.5') (880-73745-8), HA-5(Surface) (880-73745-9), HA-5(0.5') (880-73745-10), HA-6(Surface) (880-73745-11), HA-6(0.5') (880-73745-12), HA-7(Surface) (880-73745-13), HA-7(0.5') (880-73745-14), HA-8(Surface) (880-73745-15), HA-8(0.5') (880-73745-16), HA-9(Surface) (880-73745-17), HA-9(0.5') (880-73745-18), HA-10(Surface) (880-73745-19), HA-10(0.5') (880-73745-20), HA-11(Surface) (880-73745-21), HA-11(0.5') (880-73745-22), HA-12(Surface) (880-73745-23), HA-12(0.5') (880-73745-24), HA-13(Surface) (880-73745-25), HA-13(0.5') (880-73745-26), HA-14(Surface) (880-73745-27), HA-14(0.5') (880-73745-28), HA-15(Surface) (880-73745-29), HA-15(0.5') (880-73745-30), HA-16(Surface) (880-73745-31), HA-16(0.5') (880-73745-32), HA-17(Surface) (880-73745-33), HA-17(0.5') (880-73745-34), HA-18(Surface) (880-73745-35), HA-18(0.5') (880-73745-36), HA-19(Surface) (880-73745-37), HA-19(0.5') (880-73745-38), HA-20(Surface) (880-73745-39), HA-20(0.5') (880-73745-40), HA-21(Surface) (880-73745-41), HA-21(0.5') (880-73745-42), HA-22(Surface) (880-73745-43), HA-22(0.5') (880-73745-44), HA-23(Surface) (880-73745-45), HA-23(0.5') (880-73745-46), HA-24(Surface) (880-73745-47), HA-24(0.5') (880-73745-48), HA-25(Surface) (880-73745-49), HA-25(0.5') (880-73745-50), HA-26(Surface) (880-73745-51), HA-26(0.5') (880-73745-52), HA-27(Surface) (880-73745-53), HA-27(0.5') (880-73745-54), HA-28(Surface) (880-73745-55), HA-28(0.5') (880-73745-56), HA-29(Surface) (880-73745-57), HA-29(0.5') (880-73745-58), HA-30(Surface) (880-73745-59), HA-30(0.5') (880-73745-60), HA-31(Surface) (880-73745-61), HA-31(0.5') (880-73745-62), HA-32(Surface) (880-73745-63), HA-32(0.5') (880-73745-64), HA-33(Surface) (880-73745-65), HA-33(0.5') (880-73745-66), HA-34(Surface) (880-73745-67), HA-34(0.5') (880-73745-68), HA-35(Surface) (880-73745-69) and HA-35(0.5') (880-73745-70).

GC VOA

Method 8021B: The continuing calibration verification (CCV) associated with batch 880-143983 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 880-143983/20).

Method 8021B: Benzene The continuing calibration verification (CCV) associated with batch 880-143983 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 samples are:(CCV 880-143983/33), (CCV 880-143983/51) and (CCV 880-143983/64).

Method 8021B: The matrix spike / matrix spike duplicate (MS/MSD) recoveries for preparation batch 880-143956 and analytical batch 880-143983 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 continuing calibration verification (CCV) associated with batch 880-143982 recovered above the upper control limit for Ethylbenzene 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 880-143982/33).

Method 8021B: The matrix spike / matrix spike duplicate (MS/MSD) recoveries for preparation batch 880-144052 and analytical

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Case Narrative

Client: Carmona Resources
Project: Cigarillo PW System ROW (11.03.2018)

Job ID: 880-73745-1

Job ID: 880-73745-1 (Continued)**Eurofins Midland**

batch 880-143982 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 continuing calibration verification (CCV) associated with batch 880-143982 recovered above the upper control limit for 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 880-143982/51).

Method 8021B: Surrogate recovery for the following sample was outside control limits: (MB 880-144052/5-A). Evidence of matrix interferences is not obvious.

Method 8021B: The laboratory control sample duplicate (LCSD) for preparation batch 880-143958 and analytical batch 880-144093 recovered outside control limits for the following analytes: Benzene, Toluene, Ethylbenzene, m-Xylene & p-Xylene and o-Xylene. These analytes were biased high in the LCSD and were not detected in the associated samples; therefore, the data have been reported.

Method 8021B: The following samples were diluted due to the nature of the sample matrix: (880-73745-A-31-D MS) and (880-73745-A-31-E MSD). Because of this dilution, the surrogate spike and matrix spike concentration in the sample was reduced to a level where the recovery calculation does not provide useful information.

Method 8021B: The laboratory control sample (LCS) associated with preparation batch 880-143955 and analytical batch 880-144092 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 matrix spike / matrix spike duplicate (MS/MSD) recoveries for preparation batch 880-143954 and analytical batch 880-144089 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 880-143954 and analytical batch 880-144089 was outside the upper control limits.

Method 8021B: The laboratory control sample (LCS) and / or laboratory control sample duplicate (LCSD) for preparation batch 880-144111 and analytical batch 880-144087 recovered outside control limits for the following analytes: Benzene, Toluene, Ethylbenzene, m-Xylene & p-Xylene and o-Xylene. These analytes were biased high in the LCS and were not detected in the associated samples; therefore, the data have been reported.

Method 8021B: The matrix spike (MS) and/or matrix spike duplicate (MSD) recovery for preparation batch 880-144111 and analytical batch 880-144087 was outside control limits for the following analyte(s): Benzene, Toluene, Ethylbenzene, m-Xylene & p-Xylene and o-Xylene. Results may be biased high because this analyte is a common laboratory solvent and contaminant.

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 continuing calibration verification (CCV) associated with batch 880-143859 recovered above the upper control limit for Diesel Range Organics (Over C10-C28). The samples associated with this CCV were non-detects for the affected analytes; therefore, the data have been reported. The associated sample is:(CCV 880-143859/168).

Method 8015B NM: Surrogate recovery for the following samples were outside control limits: HA-23(0.5') (880-73745-46), HA-25(Surface) (880-73745-49), HA-27(0.5') (880-73745-54), HA-28(0.5') (880-73745-56), HA-29(0.5') (880-73745-58), HA-30(Surface) (880-73745-59), HA-30(0.5') (880-73745-60), HA-31(Surface) (880-73745-61), HA-31(0.5') (880-73745-62) and HA-32(0.5') (880-73745-64). Evidence of matrix interferences is not obvious.

Method 8015B NM: The RPD of the laboratory control sample (LCS) and laboratory control sample duplicate (LCSD) for preparation batch 880-143801 and analytical batch 880-143967 recovered outside control limits for the following analytes: Diesel Range Organics (Over C10-C28).

Method 8015B NM: The matrix spike / matrix spike duplicate (MS/MSD) recoveries and precision for preparation batch 880-143801 and analytical batch 880-143967 were outside control limits. Sample matrix interference and/or non-homogeneity are suspected because the associated laboratory control sample / laboratory sample control duplicate (LCS/LCSD) precision was within

Eurofins Midland

Case Narrative

Client: Carmona Resources
Project: Cigarillo PW System ROW (11.03.2018)

Job ID: 880-73745-1

Job ID: 880-73745-1 (Continued)

Eurofins Midland

acceptance limits.

Method 8015B NM: Surrogate recovery for the following samples were outside control limits: HA-13(0.5') (880-73745-26), HA-14(Surface) (880-73745-27), HA-15(Surface) (880-73745-29), HA-15(0.5') (880-73745-30), HA-17(Surface) (880-73745-33), HA-18(Surface) (880-73745-35), HA-18(0.5') (880-73745-36), HA-20(Surface) (880-73745-39), HA-21(Surface) (880-73745-41), HA-22(Surface) (880-73745-43), HA-22(0.5') (880-73745-44) and (880-73745-A-26-B MS). 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: Carmona Resources
Project/Site: Cigarillo PW System ROW (11.03.2018)

Job ID: 880-73745-1
SDG: Eddy County New Mexico

Client Sample ID: HA-1(Surface)

Lab Sample ID: 880-73745-1

Date Collected: 06/16/26 11:45

Matrix: Solid

Date Received: 06/16/26 17:02

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		06/17/26 16:44	06/19/26 12:01	1
Toluene	<0.00200	U F1	0.00200		mg/Kg		06/17/26 16:44	06/19/26 12:01	1
Ethylbenzene	<0.00200	U F1	0.00200		mg/Kg		06/17/26 16:44	06/19/26 12:01	1
m-Xylene & p-Xylene	<0.00399	U F1	0.00399		mg/Kg		06/17/26 16:44	06/19/26 12:01	1
o-Xylene	<0.00200	U F1	0.00200		mg/Kg		06/17/26 16:44	06/19/26 12:01	1
Xylenes, Total	<0.00399	U F1	0.00399		mg/Kg		06/17/26 16:44	06/19/26 12:01	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	110		70 - 130	06/17/26 16:44	06/19/26 12:01	1
1,4-Difluorobenzene (Surr)	76		70 - 130	06/17/26 16:44	06/19/26 12:01	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			06/19/26 12:01	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			06/18/26 06:17	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		06/17/26 06:41	06/18/26 06:17	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		06/17/26 06:41	06/18/26 06:17	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		06/17/26 06:41	06/18/26 06:17	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	107		70 - 130	06/17/26 06:41	06/18/26 06:17	1
o-Terphenyl	112		70 - 130	06/17/26 06:41	06/18/26 06:17	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			06/17/26 16:56	1

Client Sample ID: HA-1(0.5')

Lab Sample ID: 880-73745-2

Date Collected: 06/16/26 11:46

Matrix: Solid

Date Received: 06/16/26 17:02

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		06/17/26 16:44	06/19/26 12:22	1
Toluene	<0.00201	U	0.00201		mg/Kg		06/17/26 16:44	06/19/26 12:22	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		06/17/26 16:44	06/19/26 12:22	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		06/17/26 16:44	06/19/26 12:22	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		06/17/26 16:44	06/19/26 12:22	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		06/17/26 16:44	06/19/26 12:22	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	115		70 - 130	06/17/26 16:44	06/19/26 12:22	1
1,4-Difluorobenzene (Surr)	76		70 - 130	06/17/26 16:44	06/19/26 12:22	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: Cigarillo PW System ROW (11.03.2018)

Job ID: 880-73745-1
SDG: Eddy County New Mexico

Client Sample ID: HA-1(0.5')

Lab Sample ID: 880-73745-2

Date Collected: 06/16/26 11:46

Matrix: Solid

Date Received: 06/16/26 17:02

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			06/19/26 12:22	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.4	U	50.4		mg/Kg			06/18/26 06:32	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	<50.4	U	50.4		mg/Kg		06/17/26 06:41	06/18/26 06:32	1
Diesel Range Organics (Over C10-C28)	<50.4	U	50.4		mg/Kg		06/17/26 06:41	06/18/26 06:32	1
Oil Range Organics (Over C28-C36)	<50.4	U	50.4		mg/Kg		06/17/26 06:41	06/18/26 06:32	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	111		70 - 130				06/17/26 06:41	06/18/26 06:32	1
o-Terphenyl	117		70 - 130				06/17/26 06:41	06/18/26 06:32	1

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			06/17/26 17:09	1

Client Sample ID: HA- 2(Surface)

Lab Sample ID: 880-73745-3

Date Collected: 06/16/26 11:47

Matrix: Solid

Date Received: 06/16/26 17:02

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		06/17/26 16:44	06/19/26 12:42	1
Toluene	<0.00202	U	0.00202		mg/Kg		06/17/26 16:44	06/19/26 12:42	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		06/17/26 16:44	06/19/26 12:42	1
m-Xylene & p-Xylene	<0.00404	U	0.00404		mg/Kg		06/17/26 16:44	06/19/26 12:42	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		06/17/26 16:44	06/19/26 12:42	1
Xylenes, Total	<0.00404	U	0.00404		mg/Kg		06/17/26 16:44	06/19/26 12:42	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	116		70 - 130				06/17/26 16:44	06/19/26 12:42	1
1,4-Difluorobenzene (Surr)	78		70 - 130				06/17/26 16:44	06/19/26 12:42	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			06/19/26 12:42	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			06/18/26 06:47	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	49.8		mg/Kg		06/17/26 06:41	06/18/26 06:47	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		06/17/26 06:41	06/18/26 06:47	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: Cigarillo PW System ROW (11.03.2018)

Job ID: 880-73745-1
SDG: Eddy County New Mexico

Client Sample ID: HA- 2(Surface)

Lab Sample ID: 880-73745-3

Date Collected: 06/16/26 11:47

Matrix: Solid

Date Received: 06/16/26 17:02

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		06/17/26 06:41	06/18/26 06:47	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	105		70 - 130				06/17/26 06:41	06/18/26 06:47	1
o-Terphenyl	109		70 - 130				06/17/26 06:41	06/18/26 06:47	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			06/17/26 17:14	1

Client Sample ID: HA-2(0.5')

Lab Sample ID: 880-73745-4

Date Collected: 06/16/26 11:48

Matrix: Solid

Date Received: 06/16/26 17:02

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		06/17/26 16:44	06/19/26 13:02	1
Toluene	<0.00199	U	0.00199		mg/Kg		06/17/26 16:44	06/19/26 13:02	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		06/17/26 16:44	06/19/26 13:02	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		06/17/26 16:44	06/19/26 13:02	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		06/17/26 16:44	06/19/26 13:02	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		06/17/26 16:44	06/19/26 13:02	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	102		70 - 130				06/17/26 16:44	06/19/26 13:02	1
1,4-Difluorobenzene (Surr)	75		70 - 130				06/17/26 16:44	06/19/26 13:02	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			06/19/26 13:02	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.1	U	50.1		mg/Kg			06/18/26 07:02	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.1	U	50.1		mg/Kg		06/17/26 06:41	06/18/26 07:02	1
Diesel Range Organics (Over C10-C28)	<50.1	U	50.1		mg/Kg		06/17/26 06:41	06/18/26 07:02	1
Oil Range Organics (Over C28-C36)	<50.1	U	50.1		mg/Kg		06/17/26 06:41	06/18/26 07:02	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	107		70 - 130				06/17/26 06:41	06/18/26 07:02	1
o-Terphenyl	112		70 - 130				06/17/26 06:41	06/18/26 07:02	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			06/17/26 17:19	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: Cigarillo PW System ROW (11.03.2018)

Job ID: 880-73745-1
SDG: Eddy County New Mexico

Client Sample ID: HA-3(Surface)

Lab Sample ID: 880-73745-5

Date Collected: 06/16/26 11:49

Matrix: Solid

Date Received: 06/16/26 17:02

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		06/17/26 16:44	06/19/26 13:23	1
Toluene	<0.00200	U	0.00200		mg/Kg		06/17/26 16:44	06/19/26 13:23	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		06/17/26 16:44	06/19/26 13:23	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		06/17/26 16:44	06/19/26 13:23	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		06/17/26 16:44	06/19/26 13:23	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		06/17/26 16:44	06/19/26 13:23	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	126		70 - 130	06/17/26 16:44	06/19/26 13:23	1
1,4-Difluorobenzene (Surr)	85		70 - 130	06/17/26 16:44	06/19/26 13:23	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			06/19/26 13:23	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			06/18/26 07:16	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		06/17/26 06:41	06/18/26 07:16	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		06/17/26 06:41	06/18/26 07:16	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		06/17/26 06:41	06/18/26 07:16	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	107		70 - 130	06/17/26 06:41	06/18/26 07:16	1
o-Terphenyl	112		70 - 130	06/17/26 06:41	06/18/26 07:16	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	135		9.92		mg/Kg			06/17/26 17:23	1

Client Sample ID: HA-3(0.5')

Lab Sample ID: 880-73745-6

Date Collected: 06/16/26 11:50

Matrix: Solid

Date Received: 06/16/26 17:02

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		06/17/26 16:44	06/19/26 13:43	1
Toluene	<0.00200	U	0.00200		mg/Kg		06/17/26 16:44	06/19/26 13:43	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		06/17/26 16:44	06/19/26 13:43	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		06/17/26 16:44	06/19/26 13:43	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		06/17/26 16:44	06/19/26 13:43	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		06/17/26 16:44	06/19/26 13:43	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	118		70 - 130	06/17/26 16:44	06/19/26 13:43	1
1,4-Difluorobenzene (Surr)	79		70 - 130	06/17/26 16:44	06/19/26 13:43	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: Cigarillo PW System ROW (11.03.2018)

Job ID: 880-73745-1
SDG: Eddy County New Mexico

Client Sample ID: HA-3(0.5')

Lab Sample ID: 880-73745-6

Date Collected: 06/16/26 11:50

Matrix: Solid

Date Received: 06/16/26 17:02

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			06/19/26 13:43	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.1	U	50.1		mg/Kg			06/18/26 09:47	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.1	U	50.1		mg/Kg		06/17/26 06:45	06/18/26 09:47	1
Diesel Range Organics (Over C10-C28)	<50.1	U F1	50.1		mg/Kg		06/17/26 06:45	06/18/26 09:47	1
Oil Range Organics (Over C28-C36)	<50.1	U	50.1		mg/Kg		06/17/26 06:45	06/18/26 09:47	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	108		70 - 130				06/17/26 06:45	06/18/26 09:47	1
o-Terphenyl	114		70 - 130				06/17/26 06:45	06/18/26 09:47	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	146		9.98		mg/Kg			06/17/26 17:37	1

Client Sample ID: HA-4(Surface)

Lab Sample ID: 880-73745-7

Date Collected: 06/16/26 11:51

Matrix: Solid

Date Received: 06/16/26 17:02

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		06/17/26 16:44	06/19/26 14:04	1
Toluene	<0.00201	U	0.00201		mg/Kg		06/17/26 16:44	06/19/26 14:04	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		06/17/26 16:44	06/19/26 14:04	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		06/17/26 16:44	06/19/26 14:04	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		06/17/26 16:44	06/19/26 14:04	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		06/17/26 16:44	06/19/26 14:04	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	107		70 - 130				06/17/26 16:44	06/19/26 14:04	1
1,4-Difluorobenzene (Surr)	71		70 - 130				06/17/26 16:44	06/19/26 14:04	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			06/19/26 14:04	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			06/18/26 10:32	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		06/17/26 06:45	06/18/26 10:32	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		06/17/26 06:45	06/18/26 10:32	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: Cigarillo PW System ROW (11.03.2018)

Job ID: 880-73745-1
SDG: Eddy County New Mexico

Client Sample ID: HA-4(Surface)

Lab Sample ID: 880-73745-7

Date Collected: 06/16/26 11:51

Matrix: Solid

Date Received: 06/16/26 17:02

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)	<50.0	U	50.0		mg/Kg		06/17/26 06:45	06/18/26 10:32	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	104		70 - 130				06/17/26 06:45	06/18/26 10:32	1
o-Terphenyl	108		70 - 130				06/17/26 06:45	06/18/26 10:32	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	138		9.92		mg/Kg			06/17/26 17:42	1

Client Sample ID: HA-4(0.5')

Lab Sample ID: 880-73745-8

Date Collected: 06/16/26 11:52

Matrix: Solid

Date Received: 06/16/26 17:02

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		06/17/26 16:44	06/19/26 14:24	1
Toluene	<0.00202	U	0.00202		mg/Kg		06/17/26 16:44	06/19/26 14:24	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		06/17/26 16:44	06/19/26 14:24	1
m-Xylene & p-Xylene	<0.00404	U	0.00404		mg/Kg		06/17/26 16:44	06/19/26 14:24	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		06/17/26 16:44	06/19/26 14:24	1
Xylenes, Total	<0.00404	U	0.00404		mg/Kg		06/17/26 16:44	06/19/26 14:24	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	109		70 - 130				06/17/26 16:44	06/19/26 14:24	1
1,4-Difluorobenzene (Surr)	77		70 - 130				06/17/26 16:44	06/19/26 14:24	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			06/19/26 14:24	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.2	U	50.2		mg/Kg			06/18/26 10:47	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.2	U	50.2		mg/Kg		06/17/26 06:45	06/18/26 10:47	1
Diesel Range Organics (Over C10-C28)	<50.2	U	50.2		mg/Kg		06/17/26 06:45	06/18/26 10:47	1
Oil Range Organics (Over C28-C36)	<50.2	U	50.2		mg/Kg		06/17/26 06:45	06/18/26 10:47	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	104		70 - 130				06/17/26 06:45	06/18/26 10:47	1
o-Terphenyl	110		70 - 130				06/17/26 06:45	06/18/26 10:47	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	160		10.0		mg/Kg			06/17/26 17:47	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: Cigarillo PW System ROW (11.03.2018)

Job ID: 880-73745-1
SDG: Eddy County New Mexico

Client Sample ID: HA-5(Surface)

Lab Sample ID: 880-73745-9

Date Collected: 06/16/26 11:53

Matrix: Solid

Date Received: 06/16/26 17:02

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		06/17/26 16:44	06/19/26 14:45	1
Toluene	<0.00199	U	0.00199		mg/Kg		06/17/26 16:44	06/19/26 14:45	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		06/17/26 16:44	06/19/26 14:45	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		06/17/26 16:44	06/19/26 14:45	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		06/17/26 16:44	06/19/26 14:45	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		06/17/26 16:44	06/19/26 14:45	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	116		70 - 130	06/17/26 16:44	06/19/26 14:45	1
1,4-Difluorobenzene (Surr)	86		70 - 130	06/17/26 16:44	06/19/26 14:45	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			06/19/26 14:45	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			06/18/26 11:02	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		06/17/26 06:45	06/18/26 11:02	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		06/17/26 06:45	06/18/26 11:02	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		06/17/26 06:45	06/18/26 11:02	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	111		70 - 130	06/17/26 06:45	06/18/26 11:02	1
o-Terphenyl	115		70 - 130	06/17/26 06:45	06/18/26 11:02	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	151		9.94		mg/Kg			06/17/26 17:51	1

Client Sample ID: HA-5(0.5')

Lab Sample ID: 880-73745-10

Date Collected: 06/16/26 11:54

Matrix: Solid

Date Received: 06/16/26 17:02

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		06/17/26 16:44	06/19/26 15:05	1
Toluene	<0.00200	U	0.00200		mg/Kg		06/17/26 16:44	06/19/26 15:05	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		06/17/26 16:44	06/19/26 15:05	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		06/17/26 16:44	06/19/26 15:05	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		06/17/26 16:44	06/19/26 15:05	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		06/17/26 16:44	06/19/26 15:05	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	112		70 - 130	06/17/26 16:44	06/19/26 15:05	1
1,4-Difluorobenzene (Surr)	76		70 - 130	06/17/26 16:44	06/19/26 15:05	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: Cigarillo PW System ROW (11.03.2018)

Job ID: 880-73745-1
SDG: Eddy County New Mexico

Client Sample ID: HA-5(0.5')

Lab Sample ID: 880-73745-10

Date Collected: 06/16/26 11:54

Matrix: Solid

Date Received: 06/16/26 17:02

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			06/19/26 15:05	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.2	U	50.2		mg/Kg			06/18/26 11:17	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	<50.2	U	50.2		mg/Kg		06/17/26 06:45	06/18/26 11:17	1
Diesel Range Organics (Over C10-C28)	<50.2	U	50.2		mg/Kg		06/17/26 06:45	06/18/26 11:17	1
Oil Range Organics (Over C28-C36)	<50.2	U	50.2		mg/Kg		06/17/26 06:45	06/18/26 11:17	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	108		70 - 130				06/17/26 06:45	06/18/26 11:17	1
o-Terphenyl	110		70 - 130				06/17/26 06:45	06/18/26 11:17	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			06/17/26 17:56	1

Client Sample ID: HA-6(Surface)

Lab Sample ID: 880-73745-11

Date Collected: 06/16/26 11:55

Matrix: Solid

Date Received: 06/16/26 17:02

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		06/19/26 09:51	06/19/26 12:01	1
Toluene	<0.00200	U *+ F1	0.00200		mg/Kg		06/19/26 09:51	06/19/26 12:01	1
Ethylbenzene	<0.00200	U *+ F1	0.00200		mg/Kg		06/19/26 09:51	06/19/26 12:01	1
m-Xylene & p-Xylene	<0.00399	U *+ F1	0.00399		mg/Kg		06/19/26 09:51	06/19/26 12:01	1
o-Xylene	<0.00200	U *+ F1	0.00200		mg/Kg		06/19/26 09:51	06/19/26 12:01	1
Xylenes, Total	<0.00399	U *+ F1	0.00399		mg/Kg		06/19/26 09:51	06/19/26 12:01	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	101		70 - 130				06/19/26 09:51	06/19/26 12:01	1
1,4-Difluorobenzene (Surr)	102		70 - 130				06/19/26 09:51	06/19/26 12:01	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			06/19/26 12:01	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			06/18/26 11:32	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		06/17/26 06:45	06/18/26 11:32	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		06/17/26 06:45	06/18/26 11:32	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: Cigarillo PW System ROW (11.03.2018)

Job ID: 880-73745-1
SDG: Eddy County New Mexico

Client Sample ID: HA-6(Surface)

Lab Sample ID: 880-73745-11

Date Collected: 06/16/26 11:55

Matrix: Solid

Date Received: 06/16/26 17:02

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)	<50.0	U	50.0		mg/Kg		06/17/26 06:45	06/18/26 11:32	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	107		70 - 130				06/17/26 06:45	06/18/26 11:32	1
o-Terphenyl	112		70 - 130				06/17/26 06:45	06/18/26 11:32	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			06/17/26 18:00	1

Client Sample ID: HA-6(0.5')

Lab Sample ID: 880-73745-12

Date Collected: 06/16/26 11:56

Matrix: Solid

Date Received: 06/16/26 17:02

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		06/19/26 09:51	06/19/26 12:21	1
Toluene	<0.00201	U **	0.00201		mg/Kg		06/19/26 09:51	06/19/26 12:21	1
Ethylbenzene	<0.00201	U **	0.00201		mg/Kg		06/19/26 09:51	06/19/26 12:21	1
m-Xylene & p-Xylene	<0.00402	U **	0.00402		mg/Kg		06/19/26 09:51	06/19/26 12:21	1
o-Xylene	<0.00201	U **	0.00201		mg/Kg		06/19/26 09:51	06/19/26 12:21	1
Xylenes, Total	<0.00402	U **	0.00402		mg/Kg		06/19/26 09:51	06/19/26 12:21	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	104		70 - 130				06/19/26 09:51	06/19/26 12:21	1
1,4-Difluorobenzene (Surr)	101		70 - 130				06/19/26 09:51	06/19/26 12:21	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			06/19/26 12:21	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			06/18/26 11:47	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		06/17/26 06:45	06/18/26 11:47	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		06/17/26 06:45	06/18/26 11:47	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		06/17/26 06:45	06/18/26 11:47	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	104		70 - 130				06/17/26 06:45	06/18/26 11:47	1
o-Terphenyl	109		70 - 130				06/17/26 06:45	06/18/26 11:47	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<9.92	U	9.92		mg/Kg			06/17/26 18:14	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: Cigarillo PW System ROW (11.03.2018)

Job ID: 880-73745-1
SDG: Eddy County New Mexico

Client Sample ID: HA-7(Surface)

Lab Sample ID: 880-73745-13

Date Collected: 06/16/26 11:57

Matrix: Solid

Date Received: 06/16/26 17:02

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		06/19/26 09:51	06/19/26 12:42	1
Toluene	<0.00202	U *	0.00202		mg/Kg		06/19/26 09:51	06/19/26 12:42	1
Ethylbenzene	<0.00202	U *	0.00202		mg/Kg		06/19/26 09:51	06/19/26 12:42	1
m-Xylene & p-Xylene	<0.00404	U *	0.00404		mg/Kg		06/19/26 09:51	06/19/26 12:42	1
o-Xylene	<0.00202	U *	0.00202		mg/Kg		06/19/26 09:51	06/19/26 12:42	1
Xylenes, Total	<0.00404	U *	0.00404		mg/Kg		06/19/26 09:51	06/19/26 12:42	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	103		70 - 130	06/19/26 09:51	06/19/26 12:42	1
1,4-Difluorobenzene (Surr)	103		70 - 130	06/19/26 09:51	06/19/26 12:42	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			06/19/26 12:42	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.1	U	50.1		mg/Kg			06/18/26 12:02	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.1	U	50.1		mg/Kg		06/17/26 06:45	06/18/26 12:02	1
Diesel Range Organics (Over C10-C28)	<50.1	U	50.1		mg/Kg		06/17/26 06:45	06/18/26 12:02	1
Oil Range Organics (Over C28-C36)	<50.1	U	50.1		mg/Kg		06/17/26 06:45	06/18/26 12:02	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	102		70 - 130	06/17/26 06:45	06/18/26 12:02	1
o-Terphenyl	108		70 - 130	06/17/26 06:45	06/18/26 12:02	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	135		10.0		mg/Kg			06/17/26 18:19	1

Client Sample ID: HA-7(0.5')

Lab Sample ID: 880-73745-14

Date Collected: 06/16/26 11:58

Matrix: Solid

Date Received: 06/16/26 17:02

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		06/19/26 09:51	06/19/26 13:02	1
Toluene	<0.00199	U *	0.00199		mg/Kg		06/19/26 09:51	06/19/26 13:02	1
Ethylbenzene	<0.00199	U *	0.00199		mg/Kg		06/19/26 09:51	06/19/26 13:02	1
m-Xylene & p-Xylene	<0.00398	U *	0.00398		mg/Kg		06/19/26 09:51	06/19/26 13:02	1
o-Xylene	<0.00199	U *	0.00199		mg/Kg		06/19/26 09:51	06/19/26 13:02	1
Xylenes, Total	<0.00398	U *	0.00398		mg/Kg		06/19/26 09:51	06/19/26 13:02	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	99		70 - 130	06/19/26 09:51	06/19/26 13:02	1
1,4-Difluorobenzene (Surr)	102		70 - 130	06/19/26 09:51	06/19/26 13:02	1

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Client Sample Results

Client: Carmona Resources
Project/Site: Cigarillo PW System ROW (11.03.2018)

Job ID: 880-73745-1
SDG: Eddy County New Mexico

Client Sample ID: HA-7(0.5')

Lab Sample ID: 880-73745-14

Date Collected: 06/16/26 11:58

Matrix: Solid

Date Received: 06/16/26 17:02

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			06/19/26 13:02	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			06/18/26 12:17	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	49.8		mg/Kg		06/17/26 06:45	06/18/26 12:17	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		06/17/26 06:45	06/18/26 12:17	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		06/17/26 06:45	06/18/26 12:17	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	104		70 - 130				06/17/26 06:45	06/18/26 12:17	1
o-Terphenyl	109		70 - 130				06/17/26 06:45	06/18/26 12:17	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	143		10.1		mg/Kg			06/17/26 18:33	1

Client Sample ID: HA-8(Surface)

Lab Sample ID: 880-73745-15

Date Collected: 06/16/26 11:59

Matrix: Solid

Date Received: 06/16/26 17:02

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		06/19/26 09:51	06/19/26 13:23	1
Toluene	<0.00200	U **	0.00200		mg/Kg		06/19/26 09:51	06/19/26 13:23	1
Ethylbenzene	<0.00200	U **	0.00200		mg/Kg		06/19/26 09:51	06/19/26 13:23	1
m-Xylene & p-Xylene	<0.00400	U **	0.00400		mg/Kg		06/19/26 09:51	06/19/26 13:23	1
o-Xylene	<0.00200	U **	0.00200		mg/Kg		06/19/26 09:51	06/19/26 13:23	1
Xylenes, Total	<0.00400	U **	0.00400		mg/Kg		06/19/26 09:51	06/19/26 13:23	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	100		70 - 130				06/19/26 09:51	06/19/26 13:23	1
1,4-Difluorobenzene (Surr)	104		70 - 130				06/19/26 09:51	06/19/26 13:23	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			06/19/26 13:23	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.1	U	50.1		mg/Kg			06/18/26 12:32	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.1	U	50.1		mg/Kg		06/17/26 06:45	06/18/26 12:32	1
Diesel Range Organics (Over C10-C28)	<50.1	U	50.1		mg/Kg		06/17/26 06:45	06/18/26 12:32	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: Cigarillo PW System ROW (11.03.2018)

Job ID: 880-73745-1
SDG: Eddy County New Mexico

Client Sample ID: HA-8(Surface)

Lab Sample ID: 880-73745-15

Date Collected: 06/16/26 11:59

Matrix: Solid

Date Received: 06/16/26 17:02

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)	<50.1	U	50.1		mg/Kg		06/17/26 06:45	06/18/26 12:32	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	101		70 - 130				06/17/26 06:45	06/18/26 12:32	1
o-Terphenyl	105		70 - 130				06/17/26 06:45	06/18/26 12:32	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			06/17/26 18:38	1

Client Sample ID: HA-8(0.5')

Lab Sample ID: 880-73745-16

Date Collected: 06/16/26 12:00

Matrix: Solid

Date Received: 06/16/26 17:02

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		06/19/26 09:51	06/19/26 13:43	1
Toluene	<0.00200	U **	0.00200		mg/Kg		06/19/26 09:51	06/19/26 13:43	1
Ethylbenzene	<0.00200	U **	0.00200		mg/Kg		06/19/26 09:51	06/19/26 13:43	1
m-Xylene & p-Xylene	<0.00399	U **	0.00399		mg/Kg		06/19/26 09:51	06/19/26 13:43	1
o-Xylene	<0.00200	U **	0.00200		mg/Kg		06/19/26 09:51	06/19/26 13:43	1
Xylenes, Total	<0.00399	U **	0.00399		mg/Kg		06/19/26 09:51	06/19/26 13:43	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	104		70 - 130				06/19/26 09:51	06/19/26 13:43	1
1,4-Difluorobenzene (Surr)	100		70 - 130				06/19/26 09:51	06/19/26 13:43	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			06/19/26 13:43	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			06/18/26 13:03	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		06/17/26 06:45	06/18/26 13:03	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		06/17/26 06:45	06/18/26 13:03	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		06/17/26 06:45	06/18/26 13:03	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	113		70 - 130				06/17/26 06:45	06/18/26 13:03	1
o-Terphenyl	118		70 - 130				06/17/26 06:45	06/18/26 13:03	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	161		9.98		mg/Kg			06/17/26 18:42	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: Cigarillo PW System ROW (11.03.2018)

Job ID: 880-73745-1
SDG: Eddy County New Mexico

Client Sample ID: HA-9(Surface)

Lab Sample ID: 880-73745-17

Date Collected: 06/16/26 12:01

Matrix: Solid

Date Received: 06/16/26 17:02

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		06/19/26 09:51	06/19/26 14:04	1
Toluene	<0.00201	U *	0.00201		mg/Kg		06/19/26 09:51	06/19/26 14:04	1
Ethylbenzene	<0.00201	U *	0.00201		mg/Kg		06/19/26 09:51	06/19/26 14:04	1
m-Xylene & p-Xylene	<0.00402	U *	0.00402		mg/Kg		06/19/26 09:51	06/19/26 14:04	1
o-Xylene	<0.00201	U *	0.00201		mg/Kg		06/19/26 09:51	06/19/26 14:04	1
Xylenes, Total	<0.00402	U *	0.00402		mg/Kg		06/19/26 09:51	06/19/26 14:04	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	98		70 - 130	06/19/26 09:51	06/19/26 14:04	1
1,4-Difluorobenzene (Surr)	104		70 - 130	06/19/26 09:51	06/19/26 14:04	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			06/19/26 14:04	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			06/18/26 13:19	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		06/17/26 06:45	06/18/26 13:19	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		06/17/26 06:45	06/18/26 13:19	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		06/17/26 06:45	06/18/26 13:19	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	102		70 - 130	06/17/26 06:45	06/18/26 13:19	1
o-Terphenyl	108		70 - 130	06/17/26 06:45	06/18/26 13:19	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	150		9.94		mg/Kg			06/17/26 18:47	1

Client Sample ID: HA-9(0.5')

Lab Sample ID: 880-73745-18

Date Collected: 06/16/26 12:02

Matrix: Solid

Date Received: 06/16/26 17:02

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		06/19/26 09:51	06/19/26 14:24	1
Toluene	<0.00202	U *	0.00202		mg/Kg		06/19/26 09:51	06/19/26 14:24	1
Ethylbenzene	<0.00202	U *	0.00202		mg/Kg		06/19/26 09:51	06/19/26 14:24	1
m-Xylene & p-Xylene	<0.00404	U *	0.00404		mg/Kg		06/19/26 09:51	06/19/26 14:24	1
o-Xylene	<0.00202	U *	0.00202		mg/Kg		06/19/26 09:51	06/19/26 14:24	1
Xylenes, Total	<0.00404	U *	0.00404		mg/Kg		06/19/26 09:51	06/19/26 14:24	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	100		70 - 130	06/19/26 09:51	06/19/26 14:24	1
1,4-Difluorobenzene (Surr)	101		70 - 130	06/19/26 09:51	06/19/26 14:24	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: Cigarillo PW System ROW (11.03.2018)

Job ID: 880-73745-1
SDG: Eddy County New Mexico

Client Sample ID: HA-9(0.5')

Lab Sample ID: 880-73745-18

Date Collected: 06/16/26 12:02

Matrix: Solid

Date Received: 06/16/26 17:02

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			06/19/26 14:24	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.4	U	50.4		mg/Kg			06/18/26 13:34	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	<50.4	U	50.4		mg/Kg		06/17/26 06:45	06/18/26 13:34	1
Diesel Range Organics (Over C10-C28)	<50.4	U	50.4		mg/Kg		06/17/26 06:45	06/18/26 13:34	1
Oil Range Organics (Over C28-C36)	<50.4	U	50.4		mg/Kg		06/17/26 06:45	06/18/26 13:34	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	102		70 - 130				06/17/26 06:45	06/18/26 13:34	1
o-Terphenyl	106		70 - 130				06/17/26 06:45	06/18/26 13:34	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	130		9.96		mg/Kg			06/17/26 12:00	1

Client Sample ID: HA-10(Surface)

Lab Sample ID: 880-73745-19

Date Collected: 06/16/26 12:03

Matrix: Solid

Date Received: 06/16/26 17:02

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		06/19/26 09:51	06/19/26 14:45	1
Toluene	<0.00199	U **	0.00199		mg/Kg		06/19/26 09:51	06/19/26 14:45	1
Ethylbenzene	<0.00199	U **	0.00199		mg/Kg		06/19/26 09:51	06/19/26 14:45	1
m-Xylene & p-Xylene	<0.00398	U **	0.00398		mg/Kg		06/19/26 09:51	06/19/26 14:45	1
o-Xylene	<0.00199	U **	0.00199		mg/Kg		06/19/26 09:51	06/19/26 14:45	1
Xylenes, Total	<0.00398	U **	0.00398		mg/Kg		06/19/26 09:51	06/19/26 14:45	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	104		70 - 130				06/19/26 09:51	06/19/26 14:45	1
1,4-Difluorobenzene (Surr)	101		70 - 130				06/19/26 09:51	06/19/26 14:45	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			06/19/26 14:45	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.6	U	49.6		mg/Kg			06/18/26 13:49	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	<49.6	U	49.6		mg/Kg		06/17/26 06:45	06/18/26 13:49	1
Diesel Range Organics (Over C10-C28)	<49.6	U	49.6		mg/Kg		06/17/26 06:45	06/18/26 13:49	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: Cigarillo PW System ROW (11.03.2018)

Job ID: 880-73745-1
SDG: Eddy County New Mexico

Client Sample ID: HA-10(Surface)

Lab Sample ID: 880-73745-19

Date Collected: 06/16/26 12:03

Matrix: Solid

Date Received: 06/16/26 17:02

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)	<49.6	U	49.6		mg/Kg		06/17/26 06:45	06/18/26 13:49	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	99		70 - 130				06/17/26 06:45	06/18/26 13:49	1
o-Terphenyl	104		70 - 130				06/17/26 06:45	06/18/26 13:49	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	145		10.1		mg/Kg			06/17/26 12:40	1

Client Sample ID: HA-10(0.5')

Lab Sample ID: 880-73745-20

Date Collected: 06/16/26 12:04

Matrix: Solid

Date Received: 06/16/26 17:02

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		06/19/26 09:51	06/19/26 15:05	1
Toluene	<0.00200	U **	0.00200		mg/Kg		06/19/26 09:51	06/19/26 15:05	1
Ethylbenzene	<0.00200	U **	0.00200		mg/Kg		06/19/26 09:51	06/19/26 15:05	1
m-Xylene & p-Xylene	<0.00400	U **	0.00400		mg/Kg		06/19/26 09:51	06/19/26 15:05	1
o-Xylene	<0.00200	U **	0.00200		mg/Kg		06/19/26 09:51	06/19/26 15:05	1
Xylenes, Total	<0.00400	U **	0.00400		mg/Kg		06/19/26 09:51	06/19/26 15:05	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	98		70 - 130				06/19/26 09:51	06/19/26 15:05	1
1,4-Difluorobenzene (Surr)	102		70 - 130				06/19/26 09:51	06/19/26 15:05	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			06/19/26 15:05	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			06/18/26 14:04	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.1	U	50.1		mg/Kg		06/17/26 06:45	06/18/26 14:04	1
Diesel Range Organics (Over C10-C28)	<50.1	U	50.1		mg/Kg		06/17/26 06:45	06/18/26 14:04	1
Oil Range Organics (Over C28-C36)	<50.1	U	50.1		mg/Kg		06/17/26 06:45	06/18/26 14:04	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	103		70 - 130				06/17/26 06:45	06/18/26 14:04	1
o-Terphenyl	108		70 - 130				06/17/26 06:45	06/18/26 14:04	1

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			06/17/26 12:53	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: Cigarillo PW System ROW (11.03.2018)

Job ID: 880-73745-1
SDG: Eddy County New Mexico

Client Sample ID: HA-11(Surface)

Lab Sample ID: 880-73745-21

Date Collected: 06/16/26 12:05

Matrix: Solid

Date Received: 06/16/26 17:02

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U *- *+ *1	0.00200		mg/Kg		06/17/26 16:45	06/19/26 12:03	1
Toluene	<0.00200	U *- *1	0.00200		mg/Kg		06/17/26 16:45	06/19/26 12:03	1
Ethylbenzene	<0.00200	U *- *+ *1	0.00200		mg/Kg		06/17/26 16:45	06/19/26 12:03	1
m-Xylene & p-Xylene	<0.00399	U *- *+ *1	0.00399		mg/Kg		06/17/26 16:45	06/19/26 12:03	1
o-Xylene	<0.00200	U *- *+ *1	0.00200		mg/Kg		06/17/26 16:45	06/19/26 12:03	1
Xylenes, Total	<0.00399	U *- *+ *1	0.00399		mg/Kg		06/17/26 16:45	06/19/26 12:03	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	123		70 - 130	06/17/26 16:45	06/19/26 12:03	1
1,4-Difluorobenzene (Surr)	96		70 - 130	06/17/26 16:45	06/19/26 12:03	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			06/19/26 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	<50.0	U	50.0		mg/Kg			06/18/26 14:19	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		06/17/26 06:45	06/18/26 14:19	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		06/17/26 06:45	06/18/26 14:19	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		06/17/26 06:45	06/18/26 14:19	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	102		70 - 130	06/17/26 06:45	06/18/26 14:19	1
o-Terphenyl	107		70 - 130	06/17/26 06:45	06/18/26 14:19	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	156		9.90		mg/Kg			06/17/26 13:06	1

Client Sample ID: HA-11(0.5')

Lab Sample ID: 880-73745-22

Date Collected: 06/16/26 12:06

Matrix: Solid

Date Received: 06/16/26 17:02

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U *- *+ *1	0.00201		mg/Kg		06/17/26 16:45	06/19/26 12:23	1
Toluene	<0.00201	U *- *1	0.00201		mg/Kg		06/17/26 16:45	06/19/26 12:23	1
Ethylbenzene	<0.00201	U *- *+ *1	0.00201		mg/Kg		06/17/26 16:45	06/19/26 12:23	1
m-Xylene & p-Xylene	<0.00402	U *- *+ *1	0.00402		mg/Kg		06/17/26 16:45	06/19/26 12:23	1
o-Xylene	<0.00201	U *- *+ *1	0.00201		mg/Kg		06/17/26 16:45	06/19/26 12:23	1
Xylenes, Total	<0.00402	U *- *+ *1	0.00402		mg/Kg		06/17/26 16:45	06/19/26 12:23	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	111		70 - 130	06/17/26 16:45	06/19/26 12:23	1
1,4-Difluorobenzene (Surr)	99		70 - 130	06/17/26 16:45	06/19/26 12:23	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: Cigarillo PW System ROW (11.03.2018)

Job ID: 880-73745-1
SDG: Eddy County New Mexico

Client Sample ID: HA-11(0.5')

Lab Sample ID: 880-73745-22

Date Collected: 06/16/26 12:06

Matrix: Solid

Date Received: 06/16/26 17:02

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			06/19/26 12:23	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.1	U	50.1		mg/Kg			06/18/26 14:34	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		06/17/26 06:45	06/18/26 14:34	1
Diesel Range Organics (Over C10-C28)	<50.1	U	50.1		mg/Kg		06/17/26 06:45	06/18/26 14:34	1
Oil Range Organics (Over C28-C36)	<50.1	U	50.1		mg/Kg		06/17/26 06:45	06/18/26 14:34	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	100		70 - 130				06/17/26 06:45	06/18/26 14:34	1
o-Terphenyl	106		70 - 130				06/17/26 06:45	06/18/26 14:34	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	146		10.1		mg/Kg			06/17/26 13:20	1

Client Sample ID: HA-12(Surface)

Lab Sample ID: 880-73745-23

Date Collected: 06/16/26 12:07

Matrix: Solid

Date Received: 06/16/26 17:02

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00202	U *- *+ *1	0.00202		mg/Kg		06/17/26 16:45	06/19/26 12:44	1
Toluene	<0.00202	U *- *1	0.00202		mg/Kg		06/17/26 16:45	06/19/26 12:44	1
Ethylbenzene	<0.00202	U *- *+ *1	0.00202		mg/Kg		06/17/26 16:45	06/19/26 12:44	1
m-Xylene & p-Xylene	<0.00404	U *- *+ *1	0.00404		mg/Kg		06/17/26 16:45	06/19/26 12:44	1
o-Xylene	<0.00202	U *- *+ *1	0.00202		mg/Kg		06/17/26 16:45	06/19/26 12:44	1
Xylenes, Total	<0.00404	U *- *+ *1	0.00404		mg/Kg		06/17/26 16:45	06/19/26 12:44	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	109		70 - 130				06/17/26 16:45	06/19/26 12:44	1
1,4-Difluorobenzene (Surr)	100		70 - 130				06/17/26 16:45	06/19/26 12:44	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00404	U	0.00404		mg/Kg			06/19/26 12:44	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			06/18/26 14:50	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		06/17/26 06:45	06/18/26 14:50	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		06/17/26 06:45	06/18/26 14:50	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: Cigarillo PW System ROW (11.03.2018)

Job ID: 880-73745-1
SDG: Eddy County New Mexico

Client Sample ID: HA-12(Surface)

Lab Sample ID: 880-73745-23

Date Collected: 06/16/26 12:07

Matrix: Solid

Date Received: 06/16/26 17:02

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)	<50.0	U	50.0		mg/Kg		06/17/26 06:45	06/18/26 14:50	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	104		70 - 130				06/17/26 06:45	06/18/26 14:50	1
o-Terphenyl	108		70 - 130				06/17/26 06:45	06/18/26 14:50	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			06/17/26 13:57	1

Client Sample ID: HA-12(0.5')

Lab Sample ID: 880-73745-24

Date Collected: 06/16/26 12:08

Matrix: Solid

Date Received: 06/16/26 17:02

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U *- *+ *1	0.00199		mg/Kg		06/17/26 16:45	06/19/26 13:04	1
Toluene	<0.00199	U *- *1	0.00199		mg/Kg		06/17/26 16:45	06/19/26 13:04	1
Ethylbenzene	<0.00199	U *- *+ *1	0.00199		mg/Kg		06/17/26 16:45	06/19/26 13:04	1
m-Xylene & p-Xylene	<0.00398	U *- *+ *1	0.00398		mg/Kg		06/17/26 16:45	06/19/26 13:04	1
o-Xylene	<0.00199	U *- *+ *1	0.00199		mg/Kg		06/17/26 16:45	06/19/26 13:04	1
Xylenes, Total	<0.00398	U *- *+ *1	0.00398		mg/Kg		06/17/26 16:45	06/19/26 13:04	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	106		70 - 130				06/17/26 16:45	06/19/26 13:04	1
1,4-Difluorobenzene (Surr)	102		70 - 130				06/17/26 16:45	06/19/26 13:04	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			06/19/26 13:04	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			06/18/26 15:05	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		06/17/26 06:45	06/18/26 15:05	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		06/17/26 06:45	06/18/26 15:05	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		06/17/26 06:45	06/18/26 15:05	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	102		70 - 130				06/17/26 06:45	06/18/26 15:05	1
o-Terphenyl	107		70 - 130				06/17/26 06:45	06/18/26 15:05	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			06/17/26 14:08	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: Cigarillo PW System ROW (11.03.2018)

Job ID: 880-73745-1
SDG: Eddy County New Mexico

Client Sample ID: HA-13(Surface)

Lab Sample ID: 880-73745-25

Date Collected: 06/16/26 12:09

Matrix: Solid

Date Received: 06/16/26 17:02

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U *- *+ *1	0.00200		mg/Kg		06/17/26 16:45	06/19/26 13:25	1
Toluene	<0.00200	U *- *1	0.00200		mg/Kg		06/17/26 16:45	06/19/26 13:25	1
Ethylbenzene	<0.00200	U *- *+ *1	0.00200		mg/Kg		06/17/26 16:45	06/19/26 13:25	1
m-Xylene & p-Xylene	<0.00400	U *- *+ *1	0.00400		mg/Kg		06/17/26 16:45	06/19/26 13:25	1
o-Xylene	<0.00200	U *- *+ *1	0.00200		mg/Kg		06/17/26 16:45	06/19/26 13:25	1
Xylenes, Total	<0.00400	U *- *+ *1	0.00400		mg/Kg		06/17/26 16:45	06/19/26 13:25	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	106		70 - 130	06/17/26 16:45	06/19/26 13:25	1
1,4-Difluorobenzene (Surr)	100		70 - 130	06/17/26 16:45	06/19/26 13:25	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00400	U	0.00400		mg/Kg			06/19/26 13:25	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			06/18/26 15:20	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		06/17/26 06:45	06/18/26 15:20	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		06/17/26 06:45	06/18/26 15:20	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		06/17/26 06:45	06/18/26 15:20	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	104		70 - 130	06/17/26 06:45	06/18/26 15:20	1
o-Terphenyl	108		70 - 130	06/17/26 06:45	06/18/26 15:20	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			06/17/26 14:18	1

Client Sample ID: HA-13(0.5')

Lab Sample ID: 880-73745-26

Date Collected: 06/16/26 12:10

Matrix: Solid

Date Received: 06/16/26 17:02

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U *- *+ *1	0.00200		mg/Kg		06/17/26 16:45	06/19/26 13:45	1
Toluene	<0.00200	U *- *1	0.00200		mg/Kg		06/17/26 16:45	06/19/26 13:45	1
Ethylbenzene	<0.00200	U *- *+ *1	0.00200		mg/Kg		06/17/26 16:45	06/19/26 13:45	1
m-Xylene & p-Xylene	<0.00399	U *- *+ *1	0.00399		mg/Kg		06/17/26 16:45	06/19/26 13:45	1
o-Xylene	<0.00200	U *- *+ *1	0.00200		mg/Kg		06/17/26 16:45	06/19/26 13:45	1
Xylenes, Total	<0.00399	U *- *+ *1	0.00399		mg/Kg		06/17/26 16:45	06/19/26 13:45	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	111		70 - 130	06/17/26 16:45	06/19/26 13:45	1
1,4-Difluorobenzene (Surr)	98		70 - 130	06/17/26 16:45	06/19/26 13:45	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: Cigarillo PW System ROW (11.03.2018)

Job ID: 880-73745-1
SDG: Eddy County New Mexico

Client Sample ID: HA-13(0.5')

Lab Sample ID: 880-73745-26

Date Collected: 06/16/26 12:10

Matrix: Solid

Date Received: 06/16/26 17:02

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			06/19/26 13:45	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			06/17/26 20:28	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.1	U F2 F1	50.1		mg/Kg		06/17/26 06:53	06/17/26 20:28	1
Diesel Range Organics (Over C10-C28)	<50.1	U F2 F1 *1	50.1		mg/Kg		06/17/26 06:53	06/17/26 20:28	1
Oil Range Organics (Over C28-C36)	<50.1	U	50.1		mg/Kg		06/17/26 06:53	06/17/26 20:28	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	136	S1+	70 - 130				06/17/26 06:53	06/17/26 20:28	1
o-Terphenyl	136	S1+	70 - 130				06/17/26 06:53	06/17/26 20:28	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			06/17/26 14:29	1

Client Sample ID: HA-14(Surface)

Lab Sample ID: 880-73745-27

Date Collected: 06/16/26 12:11

Matrix: Solid

Date Received: 06/16/26 17:02

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U *- *+ *1	0.00201		mg/Kg		06/17/26 16:45	06/19/26 14:06	1
Toluene	<0.00201	U *- *1	0.00201		mg/Kg		06/17/26 16:45	06/19/26 14:06	1
Ethylbenzene	<0.00201	U *- *+ *1	0.00201		mg/Kg		06/17/26 16:45	06/19/26 14:06	1
m-Xylene & p-Xylene	<0.00402	U *- *+ *1	0.00402		mg/Kg		06/17/26 16:45	06/19/26 14:06	1
o-Xylene	<0.00201	U *- *+ *1	0.00201		mg/Kg		06/17/26 16:45	06/19/26 14:06	1
Xylenes, Total	<0.00402	U *- *+ *1	0.00402		mg/Kg		06/17/26 16:45	06/19/26 14:06	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	106		70 - 130				06/17/26 16:45	06/19/26 14:06	1
1,4-Difluorobenzene (Surr)	99		70 - 130				06/17/26 16:45	06/19/26 14:06	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			06/19/26 14:06	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			06/17/26 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	<49.8	U	49.8		mg/Kg		06/17/26 06:53	06/17/26 21:30	1
Diesel Range Organics (Over C10-C28)	<49.8	U *1	49.8		mg/Kg		06/17/26 06:53	06/17/26 21:30	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: Cigarillo PW System ROW (11.03.2018)

Job ID: 880-73745-1
SDG: Eddy County New Mexico

Client Sample ID: HA-14(Surface)

Lab Sample ID: 880-73745-27

Date Collected: 06/16/26 12:11

Matrix: Solid

Date Received: 06/16/26 17:02

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		06/17/26 06:53	06/17/26 21:30	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	48	S1-	70 - 130				06/17/26 06:53	06/17/26 21:30	1
o-Terphenyl	28	S1-	70 - 130				06/17/26 06:53	06/17/26 21:30	1

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			06/17/26 14:39	1

Client Sample ID: HA-14(0.5')

Lab Sample ID: 880-73745-28

Date Collected: 06/16/26 12:12

Matrix: Solid

Date Received: 06/16/26 17:02

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00202	U *- *+ *1	0.00202		mg/Kg		06/17/26 16:45	06/19/26 14:26	1
Toluene	<0.00202	U *- *1	0.00202		mg/Kg		06/17/26 16:45	06/19/26 14:26	1
Ethylbenzene	<0.00202	U *- *+ *1	0.00202		mg/Kg		06/17/26 16:45	06/19/26 14:26	1
m-Xylene & p-Xylene	<0.00404	U *- *+ *1	0.00404		mg/Kg		06/17/26 16:45	06/19/26 14:26	1
o-Xylene	<0.00202	U *- *+ *1	0.00202		mg/Kg		06/17/26 16:45	06/19/26 14:26	1
Xylenes, Total	<0.00404	U *- *+ *1	0.00404		mg/Kg		06/17/26 16:45	06/19/26 14:26	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	111		70 - 130				06/17/26 16:45	06/19/26 14:26	1
1,4-Difluorobenzene (Surr)	101		70 - 130				06/17/26 16:45	06/19/26 14:26	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00404	U	0.00404		mg/Kg			06/19/26 14:26	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.2	U	50.2		mg/Kg			06/17/26 21:51	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.2	U	50.2		mg/Kg		06/17/26 06:53	06/17/26 21:51	1
Diesel Range Organics (Over C10-C28)	<50.2	U *1	50.2		mg/Kg		06/17/26 06:53	06/17/26 21:51	1
Oil Range Organics (Over C28-C36)	<50.2	U	50.2		mg/Kg		06/17/26 06:53	06/17/26 21:51	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	113		70 - 130				06/17/26 06:53	06/17/26 21:51	1
o-Terphenyl	112		70 - 130				06/17/26 06:53	06/17/26 21:51	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	167		10.1		mg/Kg			06/17/26 14:50	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: Cigarillo PW System ROW (11.03.2018)

Job ID: 880-73745-1
SDG: Eddy County New Mexico

Client Sample ID: HA-15(Surface)

Lab Sample ID: 880-73745-29

Date Collected: 06/16/26 12:13

Matrix: Solid

Date Received: 06/16/26 17:02

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U *- *+ *1	0.00199		mg/Kg		06/17/26 16:45	06/19/26 14:47	1
Toluene	<0.00199	U *- *1	0.00199		mg/Kg		06/17/26 16:45	06/19/26 14:47	1
Ethylbenzene	<0.00199	U *- *+ *1	0.00199		mg/Kg		06/17/26 16:45	06/19/26 14:47	1
m-Xylene & p-Xylene	<0.00398	U *- *+ *1	0.00398		mg/Kg		06/17/26 16:45	06/19/26 14:47	1
o-Xylene	<0.00199	U *- *+ *1	0.00199		mg/Kg		06/17/26 16:45	06/19/26 14:47	1
Xylenes, Total	<0.00398	U *- *+ *1	0.00398		mg/Kg		06/17/26 16:45	06/19/26 14:47	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	115		70 - 130	06/17/26 16:45	06/19/26 14:47	1
1,4-Difluorobenzene (Surr)	99		70 - 130	06/17/26 16:45	06/19/26 14:47	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			06/19/26 14:47	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.7	U	49.7		mg/Kg			06/17/26 22:11	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	<49.7	U	49.7		mg/Kg		06/17/26 06:53	06/17/26 22:11	1
Diesel Range Organics (Over C10-C28)	<49.7	U *1	49.7		mg/Kg		06/17/26 06:53	06/17/26 22:11	1
Oil Range Organics (Over C28-C36)	<49.7	U	49.7		mg/Kg		06/17/26 06:53	06/17/26 22:11	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	161	S1+	70 - 130	06/17/26 06:53	06/17/26 22:11	1
o-Terphenyl	161	S1+	70 - 130	06/17/26 06:53	06/17/26 22:11	1

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			06/17/26 15:22	1

Client Sample ID: HA-15(0.5')

Lab Sample ID: 880-73745-30

Date Collected: 06/16/26 12:14

Matrix: Solid

Date Received: 06/16/26 17:02

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U *+ *- *1	0.00200		mg/Kg		06/17/26 16:45	06/19/26 15:07	1
Toluene	<0.00200	U *- *1	0.00200		mg/Kg		06/17/26 16:45	06/19/26 15:07	1
Ethylbenzene	<0.00200	U *+ *- *1	0.00200		mg/Kg		06/17/26 16:45	06/19/26 15:07	1
m-Xylene & p-Xylene	<0.00400	U *+ *- *1	0.00400		mg/Kg		06/17/26 16:45	06/19/26 15:07	1
o-Xylene	<0.00200	U *+ *- *1	0.00200		mg/Kg		06/17/26 16:45	06/19/26 15:07	1
Xylenes, Total	<0.00400	U *+ *- *1	0.00400		mg/Kg		06/17/26 16:45	06/19/26 15:07	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	101		70 - 130	06/17/26 16:45	06/19/26 15:07	1
1,4-Difluorobenzene (Surr)	103		70 - 130	06/17/26 16:45	06/19/26 15:07	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: Cigarillo PW System ROW (11.03.2018)

Job ID: 880-73745-1
SDG: Eddy County New Mexico

Client Sample ID: HA-15(0.5')

Lab Sample ID: 880-73745-30

Date Collected: 06/16/26 12:14

Matrix: Solid

Date Received: 06/16/26 17:02

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			06/19/26 15:07	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			06/17/26 22:32	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.1	U	50.1		mg/Kg		06/17/26 06:53	06/17/26 22:32	1
Diesel Range Organics (Over C10-C28)	<50.1	U *1	50.1		mg/Kg		06/17/26 06:53	06/17/26 22:32	1
Oil Range Organics (Over C28-C36)	<50.1	U	50.1		mg/Kg		06/17/26 06:53	06/17/26 22:32	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	62	S1-	70 - 130				06/17/26 06:53	06/17/26 22:32	1
o-Terphenyl	34	S1-	70 - 130				06/17/26 06:53	06/17/26 22:32	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			06/17/26 15:32	1

Client Sample ID: HA-16(Surface)

Lab Sample ID: 880-73745-31

Date Collected: 06/16/26 12:15

Matrix: Solid

Date Received: 06/16/26 17:02

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U *+ F1 F2	0.00200		mg/Kg		06/17/26 16:46	06/19/26 11:52	1
Toluene	<0.00200	U *+ F1 F2	0.00200		mg/Kg		06/17/26 16:46	06/19/26 11:52	1
Ethylbenzene	<0.00200	U *+ F1 F2	0.00200		mg/Kg		06/17/26 16:46	06/19/26 11:52	1
m-Xylene & p-Xylene	<0.00399	U *+ F1	0.00399		mg/Kg		06/17/26 16:46	06/19/26 11:52	1
o-Xylene	<0.00200	U *+ F1	0.00200		mg/Kg		06/17/26 16:46	06/19/26 11:52	1
Xylenes, Total	<0.00399	U *+ F1 F2	0.00399		mg/Kg		06/17/26 16:46	06/19/26 11:52	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	99		70 - 130				06/17/26 16:46	06/19/26 11:52	1
1,4-Difluorobenzene (Surr)	97		70 - 130				06/17/26 16:46	06/19/26 11:52	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			06/19/26 11:52	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			06/17/26 22:52	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		06/17/26 06:53	06/17/26 22:52	1
Diesel Range Organics (Over C10-C28)	<50.0	U *1	50.0		mg/Kg		06/17/26 06:53	06/17/26 22:52	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: Cigarillo PW System ROW (11.03.2018)

Job ID: 880-73745-1
SDG: Eddy County New Mexico

Client Sample ID: HA-16(Surface)

Lab Sample ID: 880-73745-31

Date Collected: 06/16/26 12:15

Matrix: Solid

Date Received: 06/16/26 17:02

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)	<50.0	U	50.0		mg/Kg		06/17/26 06:53	06/17/26 22:52	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	102		70 - 130				06/17/26 06:53	06/17/26 22:52	1
o-Terphenyl	104		70 - 130				06/17/26 06:53	06/17/26 22:52	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	172		10.0		mg/Kg			06/17/26 16:04	1

Client Sample ID: HA-16(0.5')

Lab Sample ID: 880-73745-32

Date Collected: 06/16/26 12:16

Matrix: Solid

Date Received: 06/16/26 17:02

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		06/17/26 16:46	06/19/26 12:12	1
Toluene	<0.00201	U **	0.00201		mg/Kg		06/17/26 16:46	06/19/26 12:12	1
Ethylbenzene	<0.00201	U **	0.00201		mg/Kg		06/17/26 16:46	06/19/26 12:12	1
m-Xylene & p-Xylene	<0.00402	U **	0.00402		mg/Kg		06/17/26 16:46	06/19/26 12:12	1
o-Xylene	<0.00201	U **	0.00201		mg/Kg		06/17/26 16:46	06/19/26 12:12	1
Xylenes, Total	<0.00402	U **	0.00402		mg/Kg		06/17/26 16:46	06/19/26 12:12	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	107		70 - 130				06/17/26 16:46	06/19/26 12:12	1
1,4-Difluorobenzene (Surr)	94		70 - 130				06/17/26 16:46	06/19/26 12:12	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			06/19/26 12:12	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.1	U	50.1		mg/Kg			06/17/26 23:13	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.1	U	50.1		mg/Kg		06/17/26 06:53	06/17/26 23:13	1
Diesel Range Organics (Over C10-C28)	<50.1	U *1	50.1		mg/Kg		06/17/26 06:53	06/17/26 23:13	1
Oil Range Organics (Over C28-C36)	<50.1	U	50.1		mg/Kg		06/17/26 06:53	06/17/26 23:13	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	111		70 - 130				06/17/26 06:53	06/17/26 23:13	1
o-Terphenyl	86		70 - 130				06/17/26 06:53	06/17/26 23:13	1

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			06/17/26 16:14	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: Cigarillo PW System ROW (11.03.2018)

Job ID: 880-73745-1
SDG: Eddy County New Mexico

Client Sample ID: HA-17(Surface)

Lab Sample ID: 880-73745-33

Date Collected: 06/16/26 12:17

Matrix: Solid

Date Received: 06/16/26 17:02

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		06/17/26 16:46	06/19/26 12:33	1
Toluene	<0.00202	U *	0.00202		mg/Kg		06/17/26 16:46	06/19/26 12:33	1
Ethylbenzene	<0.00202	U *	0.00202		mg/Kg		06/17/26 16:46	06/19/26 12:33	1
m-Xylene & p-Xylene	<0.00404	U *	0.00404		mg/Kg		06/17/26 16:46	06/19/26 12:33	1
o-Xylene	<0.00202	U *	0.00202		mg/Kg		06/17/26 16:46	06/19/26 12:33	1
Xylenes, Total	<0.00404	U *	0.00404		mg/Kg		06/17/26 16:46	06/19/26 12:33	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	103		70 - 130	06/17/26 16:46	06/19/26 12:33	1
1,4-Difluorobenzene (Surr)	88		70 - 130	06/17/26 16:46	06/19/26 12:33	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			06/19/26 12:33	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			06/17/26 23:33	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	49.8		mg/Kg		06/17/26 06:53	06/17/26 23:33	1
Diesel Range Organics (Over C10-C28)	<49.8	U *1	49.8		mg/Kg		06/17/26 06:53	06/17/26 23:33	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		06/17/26 06:53	06/17/26 23:33	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	142	S1+	70 - 130	06/17/26 06:53	06/17/26 23:33	1
o-Terphenyl	145	S1+	70 - 130	06/17/26 06:53	06/17/26 23:33	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			06/17/26 16:25	1

Client Sample ID: HA-17(0.5')

Lab Sample ID: 880-73745-34

Date Collected: 06/16/26 12:18

Matrix: Solid

Date Received: 06/16/26 17:02

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		06/17/26 16:46	06/19/26 12:54	1
Toluene	<0.00199	U *	0.00199		mg/Kg		06/17/26 16:46	06/19/26 12:54	1
Ethylbenzene	<0.00199	U *	0.00199		mg/Kg		06/17/26 16:46	06/19/26 12:54	1
m-Xylene & p-Xylene	<0.00398	U *	0.00398		mg/Kg		06/17/26 16:46	06/19/26 12:54	1
o-Xylene	<0.00199	U *	0.00199		mg/Kg		06/17/26 16:46	06/19/26 12:54	1
Xylenes, Total	<0.00398	U *	0.00398		mg/Kg		06/17/26 16:46	06/19/26 12:54	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	101		70 - 130	06/17/26 16:46	06/19/26 12:54	1
1,4-Difluorobenzene (Surr)	102		70 - 130	06/17/26 16:46	06/19/26 12:54	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: Cigarillo PW System ROW (11.03.2018)

Job ID: 880-73745-1
SDG: Eddy County New Mexico

Client Sample ID: HA-17(0.5')

Lab Sample ID: 880-73745-34

Date Collected: 06/16/26 12:18

Matrix: Solid

Date Received: 06/16/26 17:02

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			06/19/26 12:54	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.1	U	50.1		mg/Kg			06/17/26 23:54	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		06/17/26 06:53	06/17/26 23:54	1
Diesel Range Organics (Over C10-C28)	<50.1	U *1	50.1		mg/Kg		06/17/26 06:53	06/17/26 23:54	1
Oil Range Organics (Over C28-C36)	<50.1	U	50.1		mg/Kg		06/17/26 06:53	06/17/26 23:54	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	106		70 - 130				06/17/26 06:53	06/17/26 23:54	1
o-Terphenyl	111		70 - 130				06/17/26 06:53	06/17/26 23:54	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	159		9.98		mg/Kg			06/17/26 16:36	1

Client Sample ID: HA-18(Surface)

Lab Sample ID: 880-73745-35

Date Collected: 06/16/26 12:19

Matrix: Solid

Date Received: 06/16/26 17:02

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		06/17/26 16:46	06/19/26 13:15	1
Toluene	<0.00200	U **	0.00200		mg/Kg		06/17/26 16:46	06/19/26 13:15	1
Ethylbenzene	<0.00200	U **	0.00200		mg/Kg		06/17/26 16:46	06/19/26 13:15	1
m-Xylene & p-Xylene	<0.00400	U **	0.00400		mg/Kg		06/17/26 16:46	06/19/26 13:15	1
o-Xylene	<0.00200	U **	0.00200		mg/Kg		06/17/26 16:46	06/19/26 13:15	1
Xylenes, Total	<0.00400	U **	0.00400		mg/Kg		06/17/26 16:46	06/19/26 13:15	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	109		70 - 130				06/17/26 16:46	06/19/26 13:15	1
1,4-Difluorobenzene (Surr)	99		70 - 130				06/17/26 16:46	06/19/26 13:15	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00400	U	0.00400		mg/Kg			06/19/26 13:15	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			06/18/26 00:15	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		06/17/26 06:53	06/18/26 00:15	1
Diesel Range Organics (Over C10-C28)	<50.0	U *1	50.0		mg/Kg		06/17/26 06:53	06/18/26 00:15	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: Cigarillo PW System ROW (11.03.2018)

Job ID: 880-73745-1
SDG: Eddy County New Mexico

Client Sample ID: HA-18(Surface)

Lab Sample ID: 880-73745-35

Date Collected: 06/16/26 12:19

Matrix: Solid

Date Received: 06/16/26 17:02

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)	<50.0	U	50.0		mg/Kg		06/17/26 06:53	06/18/26 00:15	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	78		70 - 130				06/17/26 06:53	06/18/26 00:15	1
o-Terphenyl	78		70 - 130				06/17/26 06:53	06/18/26 00:15	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	179		10.0		mg/Kg			06/17/26 18:39	1

Client Sample ID: HA-18(0.5')

Lab Sample ID: 880-73745-36

Date Collected: 06/16/26 12:20

Matrix: Solid

Date Received: 06/16/26 17:02

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		06/17/26 16:46	06/19/26 13:36	1
Toluene	<0.00200	U **	0.00200		mg/Kg		06/17/26 16:46	06/19/26 13:36	1
Ethylbenzene	<0.00200	U **	0.00200		mg/Kg		06/17/26 16:46	06/19/26 13:36	1
m-Xylene & p-Xylene	<0.00399	U **	0.00399		mg/Kg		06/17/26 16:46	06/19/26 13:36	1
o-Xylene	<0.00200	U **	0.00200		mg/Kg		06/17/26 16:46	06/19/26 13:36	1
Xylenes, Total	<0.00399	U **	0.00399		mg/Kg		06/17/26 16:46	06/19/26 13:36	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	114		70 - 130				06/17/26 16:46	06/19/26 13:36	1
1,4-Difluorobenzene (Surr)	104		70 - 130				06/17/26 16:46	06/19/26 13:36	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			06/19/26 13:36	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			06/18/26 00:56	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		06/17/26 06:53	06/18/26 00:56	1
Diesel Range Organics (Over C10-C28)	<50.0	U *1	50.0		mg/Kg		06/17/26 06:53	06/18/26 00:56	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		06/17/26 06:53	06/18/26 00:56	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	186	S1+	70 - 130				06/17/26 06:53	06/18/26 00:56	1
o-Terphenyl	188	S1+	70 - 130				06/17/26 06:53	06/18/26 00:56	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			06/17/26 19:11	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: Cigarillo PW System ROW (11.03.2018)

Job ID: 880-73745-1
SDG: Eddy County New Mexico

Client Sample ID: HA-19(Surface)

Lab Sample ID: 880-73745-37

Date Collected: 06/16/26 12:21

Matrix: Solid

Date Received: 06/16/26 17:02

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		06/17/26 16:46	06/19/26 13:57	1
Toluene	<0.00201	U *	0.00201		mg/Kg		06/17/26 16:46	06/19/26 13:57	1
Ethylbenzene	<0.00201	U *	0.00201		mg/Kg		06/17/26 16:46	06/19/26 13:57	1
m-Xylene & p-Xylene	<0.00402	U *	0.00402		mg/Kg		06/17/26 16:46	06/19/26 13:57	1
o-Xylene	<0.00201	U *	0.00201		mg/Kg		06/17/26 16:46	06/19/26 13:57	1
Xylenes, Total	<0.00402	U *	0.00402		mg/Kg		06/17/26 16:46	06/19/26 13:57	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	104		70 - 130	06/17/26 16:46	06/19/26 13:57	1
1,4-Difluorobenzene (Surr)	98		70 - 130	06/17/26 16:46	06/19/26 13:57	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			06/19/26 13:57	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.7	U	49.7		mg/Kg			06/18/26 01:17	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	<49.7	U	49.7		mg/Kg		06/17/26 06:53	06/18/26 01:17	1
Diesel Range Organics (Over C10-C28)	<49.7	U *1	49.7		mg/Kg		06/17/26 06:53	06/18/26 01:17	1
Oil Range Organics (Over C28-C36)	<49.7	U	49.7		mg/Kg		06/17/26 06:53	06/18/26 01:17	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	116		70 - 130	06/17/26 06:53	06/18/26 01:17	1
o-Terphenyl	108		70 - 130	06/17/26 06:53	06/18/26 01:17	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			06/17/26 19:21	1

Client Sample ID: HA-19(0.5')

Lab Sample ID: 880-73745-38

Date Collected: 06/16/26 12:22

Matrix: Solid

Date Received: 06/16/26 17:02

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		06/17/26 16:46	06/19/26 14:17	1
Toluene	<0.00202	U *	0.00202		mg/Kg		06/17/26 16:46	06/19/26 14:17	1
Ethylbenzene	<0.00202	U *	0.00202		mg/Kg		06/17/26 16:46	06/19/26 14:17	1
m-Xylene & p-Xylene	<0.00404	U *	0.00404		mg/Kg		06/17/26 16:46	06/19/26 14:17	1
o-Xylene	<0.00202	U *	0.00202		mg/Kg		06/17/26 16:46	06/19/26 14:17	1
Xylenes, Total	<0.00404	U *	0.00404		mg/Kg		06/17/26 16:46	06/19/26 14:17	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	103		70 - 130	06/17/26 16:46	06/19/26 14:17	1
1,4-Difluorobenzene (Surr)	99		70 - 130	06/17/26 16:46	06/19/26 14:17	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: Cigarillo PW System ROW (11.03.2018)

Job ID: 880-73745-1
SDG: Eddy County New Mexico

Client Sample ID: HA-19(0.5')

Lab Sample ID: 880-73745-38

Date Collected: 06/16/26 12:22

Matrix: Solid

Date Received: 06/16/26 17:02

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			06/19/26 14:17	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			06/18/26 01:37	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		06/17/26 06:53	06/18/26 01:37	1
Diesel Range Organics (Over C10-C28)	<50.1	U *1	50.1		mg/Kg		06/17/26 06:53	06/18/26 01:37	1
Oil Range Organics (Over C28-C36)	<50.1	U	50.1		mg/Kg		06/17/26 06:53	06/18/26 01:37	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	120		70 - 130				06/17/26 06:53	06/18/26 01:37	1
o-Terphenyl	123		70 - 130				06/17/26 06:53	06/18/26 01:37	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			06/17/26 19:32	1

Client Sample ID: HA-20(Surface)

Lab Sample ID: 880-73745-39

Date Collected: 06/16/26 12:23

Matrix: Solid

Date Received: 06/16/26 17:02

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		06/17/26 16:46	06/19/26 14:38	1
Toluene	<0.00199	U **	0.00199		mg/Kg		06/17/26 16:46	06/19/26 14:38	1
Ethylbenzene	<0.00199	U **	0.00199		mg/Kg		06/17/26 16:46	06/19/26 14:38	1
m-Xylene & p-Xylene	<0.00398	U **	0.00398		mg/Kg		06/17/26 16:46	06/19/26 14:38	1
o-Xylene	<0.00199	U **	0.00199		mg/Kg		06/17/26 16:46	06/19/26 14:38	1
Xylenes, Total	<0.00398	U **	0.00398		mg/Kg		06/17/26 16:46	06/19/26 14:38	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	112		70 - 130				06/17/26 16:46	06/19/26 14:38	1
1,4-Difluorobenzene (Surr)	99		70 - 130				06/17/26 16:46	06/19/26 14:38	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			06/19/26 14:38	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			06/18/26 01:58	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		06/17/26 06:53	06/18/26 01:58	1
Diesel Range Organics (Over C10-C28)	<50.0	U *1	50.0		mg/Kg		06/17/26 06:53	06/18/26 01:58	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: Cigarillo PW System ROW (11.03.2018)

Job ID: 880-73745-1
SDG: Eddy County New Mexico

Client Sample ID: HA-20(Surface)

Lab Sample ID: 880-73745-39

Date Collected: 06/16/26 12:23

Matrix: Solid

Date Received: 06/16/26 17:02

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)	<50.0	U	50.0		mg/Kg		06/17/26 06:53	06/18/26 01:58	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	238	S1+	70 - 130				06/17/26 06:53	06/18/26 01:58	1
o-Terphenyl	236	S1+	70 - 130				06/17/26 06:53	06/18/26 01:58	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	161		9.92		mg/Kg			06/17/26 19:42	1

Client Sample ID: HA-20(0.5')

Lab Sample ID: 880-73745-40

Date Collected: 06/16/26 12:24

Matrix: Solid

Date Received: 06/16/26 17:02

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		06/17/26 16:46	06/19/26 14:59	1
Toluene	<0.00200	U **	0.00200		mg/Kg		06/17/26 16:46	06/19/26 14:59	1
Ethylbenzene	<0.00200	U **	0.00200		mg/Kg		06/17/26 16:46	06/19/26 14:59	1
m-Xylene & p-Xylene	<0.00400	U **	0.00400		mg/Kg		06/17/26 16:46	06/19/26 14:59	1
o-Xylene	<0.00200	U **	0.00200		mg/Kg		06/17/26 16:46	06/19/26 14:59	1
Xylenes, Total	<0.00400	U **	0.00400		mg/Kg		06/17/26 16:46	06/19/26 14:59	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	116		70 - 130				06/17/26 16:46	06/19/26 14:59	1
1,4-Difluorobenzene (Surr)	111		70 - 130				06/17/26 16:46	06/19/26 14:59	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00400	U	0.00400		mg/Kg			06/19/26 14:59	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.1	U	50.1		mg/Kg			06/18/26 02:19	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.1	U	50.1		mg/Kg		06/17/26 06:53	06/18/26 02:19	1
Diesel Range Organics (Over C10-C28)	<50.1	U *1	50.1		mg/Kg		06/17/26 06:53	06/18/26 02:19	1
Oil Range Organics (Over C28-C36)	<50.1	U	50.1		mg/Kg		06/17/26 06:53	06/18/26 02:19	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	126		70 - 130				06/17/26 06:53	06/18/26 02:19	1
o-Terphenyl	125		70 - 130				06/17/26 06:53	06/18/26 02:19	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	170		9.98		mg/Kg			06/17/26 20:14	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: Cigarillo PW System ROW (11.03.2018)

Job ID: 880-73745-1
SDG: Eddy County New Mexico

Client Sample ID: HA-21(Surface)

Lab Sample ID: 880-73745-41

Date Collected: 06/16/26 12:25

Matrix: Solid

Date Received: 06/16/26 17:02

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U F1 F2	0.00200		mg/Kg		06/17/26 16:45	06/18/26 23:28	1
Toluene	<0.00200	U F1 F2	0.00200		mg/Kg		06/17/26 16:45	06/18/26 23:28	1
Ethylbenzene	<0.00200	U F1 F2	0.00200		mg/Kg		06/17/26 16:45	06/18/26 23:28	1
m-Xylene & p-Xylene	<0.00399	U F1 F2	0.00399		mg/Kg		06/17/26 16:45	06/18/26 23:28	1
o-Xylene	<0.00200	U F1 F2	0.00200		mg/Kg		06/17/26 16:45	06/18/26 23:28	1
Xylenes, Total	<0.00399	U F1 F2	0.00399		mg/Kg		06/17/26 16:45	06/18/26 23:28	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	115		70 - 130	06/17/26 16:45	06/18/26 23:28	1
1,4-Difluorobenzene (Surr)	98		70 - 130	06/17/26 16:45	06/18/26 23:28	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			06/18/26 23:28	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.2	U	50.2		mg/Kg			06/18/26 02:39	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		06/17/26 06:53	06/18/26 02:39	1
Diesel Range Organics (Over C10-C28)	<50.2	U *1	50.2		mg/Kg		06/17/26 06:53	06/18/26 02:39	1
Oil Range Organics (Over C28-C36)	<50.2	U	50.2		mg/Kg		06/17/26 06:53	06/18/26 02:39	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	142	S1+	70 - 130	06/17/26 06:53	06/18/26 02:39	1
o-Terphenyl	140	S1+	70 - 130	06/17/26 06:53	06/18/26 02:39	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	166		9.94		mg/Kg			06/17/26 20:25	1

Client Sample ID: HA-21(0.5')

Lab Sample ID: 880-73745-42

Date Collected: 06/16/26 12:26

Matrix: Solid

Date Received: 06/16/26 17:02

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		06/17/26 16:45	06/18/26 23:49	1
Toluene	<0.00201	U	0.00201		mg/Kg		06/17/26 16:45	06/18/26 23:49	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		06/17/26 16:45	06/18/26 23:49	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		06/17/26 16:45	06/18/26 23:49	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		06/17/26 16:45	06/18/26 23:49	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		06/17/26 16:45	06/18/26 23:49	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	104		70 - 130	06/17/26 16:45	06/18/26 23:49	1
1,4-Difluorobenzene (Surr)	100		70 - 130	06/17/26 16:45	06/18/26 23:49	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: Cigarillo PW System ROW (11.03.2018)

Job ID: 880-73745-1
SDG: Eddy County New Mexico

Client Sample ID: HA-21(0.5')

Lab Sample ID: 880-73745-42

Date Collected: 06/16/26 12:26

Matrix: Solid

Date Received: 06/16/26 17:02

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			06/18/26 23:49	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			06/18/26 03:00	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		06/17/26 06:53	06/18/26 03:00	1
Diesel Range Organics (Over C10-C28)	<50.0	U *1	50.0		mg/Kg		06/17/26 06:53	06/18/26 03:00	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		06/17/26 06:53	06/18/26 03:00	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	113		70 - 130				06/17/26 06:53	06/18/26 03:00	1
o-Terphenyl	119		70 - 130				06/17/26 06:53	06/18/26 03:00	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			06/17/26 20:35	1

Client Sample ID: HA-22(Surface)

Lab Sample ID: 880-73745-43

Date Collected: 06/16/26 12:27

Matrix: Solid

Date Received: 06/16/26 17:02

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		06/17/26 16:45	06/19/26 00:10	1
Toluene	<0.00202	U	0.00202		mg/Kg		06/17/26 16:45	06/19/26 00:10	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		06/17/26 16:45	06/19/26 00:10	1
m-Xylene & p-Xylene	<0.00404	U	0.00404		mg/Kg		06/17/26 16:45	06/19/26 00:10	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		06/17/26 16:45	06/19/26 00:10	1
Xylenes, Total	<0.00404	U	0.00404		mg/Kg		06/17/26 16:45	06/19/26 00:10	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	112		70 - 130				06/17/26 16:45	06/19/26 00:10	1
1,4-Difluorobenzene (Surr)	100		70 - 130				06/17/26 16:45	06/19/26 00:10	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00404	U	0.00404		mg/Kg			06/19/26 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	<50.4	U	50.4		mg/Kg			06/18/26 03:20	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	<50.4	U	50.4		mg/Kg		06/17/26 06:53	06/18/26 03:20	1
Diesel Range Organics (Over C10-C28)	<50.4	U *1	50.4		mg/Kg		06/17/26 06:53	06/18/26 03:20	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: Cigarillo PW System ROW (11.03.2018)

Job ID: 880-73745-1
SDG: Eddy County New Mexico

Client Sample ID: HA-22(Surface)

Lab Sample ID: 880-73745-43

Date Collected: 06/16/26 12:27

Matrix: Solid

Date Received: 06/16/26 17:02

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)	<50.4	U	50.4		mg/Kg		06/17/26 06:53	06/18/26 03:20	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	202	S1+	70 - 130				06/17/26 06:53	06/18/26 03:20	1
o-Terphenyl	203	S1+	70 - 130				06/17/26 06:53	06/18/26 03:20	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	168		9.90		mg/Kg			06/17/26 20:46	1

Client Sample ID: HA-22(0.5')

Lab Sample ID: 880-73745-44

Date Collected: 06/16/26 12:28

Matrix: Solid

Date Received: 06/16/26 17:02

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		06/17/26 16:45	06/19/26 00:30	1
Toluene	<0.00199	U	0.00199		mg/Kg		06/17/26 16:45	06/19/26 00:30	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		06/17/26 16:45	06/19/26 00:30	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		06/17/26 16:45	06/19/26 00:30	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		06/17/26 16:45	06/19/26 00:30	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		06/17/26 16:45	06/19/26 00:30	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	110		70 - 130				06/17/26 16:45	06/19/26 00:30	1
1,4-Difluorobenzene (Surr)	100		70 - 130				06/17/26 16:45	06/19/26 00:30	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			06/19/26 00:30	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.7	U	49.7		mg/Kg			06/18/26 03:41	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.7	U	49.7		mg/Kg		06/17/26 06:53	06/18/26 03:41	1
Diesel Range Organics (Over C10-C28)	<49.7	U *1	49.7		mg/Kg		06/17/26 06:53	06/18/26 03:41	1
Oil Range Organics (Over C28-C36)	<49.7	U	49.7		mg/Kg		06/17/26 06:53	06/18/26 03:41	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	304	S1+	70 - 130				06/17/26 06:53	06/18/26 03:41	1
o-Terphenyl	304	S1+	70 - 130				06/17/26 06:53	06/18/26 03:41	1

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			06/17/26 20:57	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: Cigarillo PW System ROW (11.03.2018)

Job ID: 880-73745-1
SDG: Eddy County New Mexico

Client Sample ID: HA-23(Surface)

Lab Sample ID: 880-73745-45

Date Collected: 06/16/26 12:29

Matrix: Solid

Date Received: 06/16/26 17:02

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		06/17/26 16:45	06/19/26 00:50	1
Toluene	<0.00200	U	0.00200		mg/Kg		06/17/26 16:45	06/19/26 00:50	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		06/17/26 16:45	06/19/26 00:50	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		06/17/26 16:45	06/19/26 00:50	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		06/17/26 16:45	06/19/26 00:50	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		06/17/26 16:45	06/19/26 00:50	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	113		70 - 130	06/17/26 16:45	06/19/26 00:50	1
1,4-Difluorobenzene (Surr)	98		70 - 130	06/17/26 16:45	06/19/26 00:50	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00400	U	0.00400		mg/Kg			06/19/26 00:50	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.1	U	50.1		mg/Kg			06/18/26 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	<50.1	U	50.1		mg/Kg		06/17/26 06:53	06/18/26 04:02	1
Diesel Range Organics (Over C10-C28)	<50.1	U *1	50.1		mg/Kg		06/17/26 06:53	06/18/26 04:02	1
Oil Range Organics (Over C28-C36)	<50.1	U	50.1		mg/Kg		06/17/26 06:53	06/18/26 04:02	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	111		70 - 130	06/17/26 06:53	06/18/26 04:02	1
o-Terphenyl	85		70 - 130	06/17/26 06:53	06/18/26 04:02	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	165		9.96		mg/Kg			06/17/26 21:07	1

Client Sample ID: HA-23(0.5')

Lab Sample ID: 880-73745-46

Date Collected: 06/16/26 12:30

Matrix: Solid

Date Received: 06/16/26 17:02

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		06/17/26 16:45	06/19/26 01:11	1
Toluene	<0.00200	U	0.00200		mg/Kg		06/17/26 16:45	06/19/26 01:11	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		06/17/26 16:45	06/19/26 01:11	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		06/17/26 16:45	06/19/26 01:11	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		06/17/26 16:45	06/19/26 01:11	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		06/17/26 16:45	06/19/26 01:11	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	106		70 - 130	06/17/26 16:45	06/19/26 01:11	1
1,4-Difluorobenzene (Surr)	102		70 - 130	06/17/26 16:45	06/19/26 01:11	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: Cigarillo PW System ROW (11.03.2018)

Job ID: 880-73745-1
SDG: Eddy County New Mexico

Client Sample ID: HA-23(0.5')

Lab Sample ID: 880-73745-46

Date Collected: 06/16/26 12:30

Matrix: Solid

Date Received: 06/16/26 17:02

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			06/19/26 01:11	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.1	U	50.1		mg/Kg			06/17/26 20:28	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.1	U	50.1		mg/Kg		06/17/26 06:57	06/17/26 20:28	1
Diesel Range Organics (Over C10-C28)	<50.1	U	50.1		mg/Kg		06/17/26 06:57	06/17/26 20:28	1
Oil Range Organics (Over C28-C36)	<50.1	U	50.1		mg/Kg		06/17/26 06:57	06/17/26 20:28	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	135	S1+	70 - 130				06/17/26 06:57	06/17/26 20:28	1
o-Terphenyl	131	S1+	70 - 130				06/17/26 06:57	06/17/26 20:28	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			06/17/26 21:39	1

Client Sample ID: HA-24(Surface)

Lab Sample ID: 880-73745-47

Date Collected: 06/16/26 12:31

Matrix: Solid

Date Received: 06/16/26 17:02

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		06/17/26 16:45	06/19/26 01:32	1
Toluene	<0.00201	U	0.00201		mg/Kg		06/17/26 16:45	06/19/26 01:32	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		06/17/26 16:45	06/19/26 01:32	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		06/17/26 16:45	06/19/26 01:32	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		06/17/26 16:45	06/19/26 01:32	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		06/17/26 16:45	06/19/26 01:32	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	105		70 - 130				06/17/26 16:45	06/19/26 01:32	1
1,4-Difluorobenzene (Surr)	100		70 - 130				06/17/26 16:45	06/19/26 01:32	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			06/19/26 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	<49.7	U	49.7		mg/Kg			06/17/26 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	<49.7	U	49.7		mg/Kg		06/17/26 06:57	06/17/26 21:30	1
Diesel Range Organics (Over C10-C28)	<49.7	U	49.7		mg/Kg		06/17/26 06:57	06/17/26 21:30	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: Cigarillo PW System ROW (11.03.2018)

Job ID: 880-73745-1
SDG: Eddy County New Mexico

Client Sample ID: HA-24(Surface)

Lab Sample ID: 880-73745-47

Date Collected: 06/16/26 12:31

Matrix: Solid

Date Received: 06/16/26 17:02

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)	<49.7	U	49.7		mg/Kg		06/17/26 06:57	06/17/26 21:30	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	117		70 - 130	06/17/26 06:57	06/17/26 21:30	1
o-Terphenyl	129		70 - 130	06/17/26 06:57	06/17/26 21:30	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	175		9.94		mg/Kg			06/17/26 21:49	1

Client Sample ID: HA-24(0.5')

Lab Sample ID: 880-73745-48

Date Collected: 06/16/26 12:32

Matrix: Solid

Date Received: 06/16/26 17:02

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		06/17/26 16:45	06/19/26 01:52	1
Toluene	<0.00202	U	0.00202		mg/Kg		06/17/26 16:45	06/19/26 01:52	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		06/17/26 16:45	06/19/26 01:52	1
m-Xylene & p-Xylene	<0.00404	U	0.00404		mg/Kg		06/17/26 16:45	06/19/26 01:52	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		06/17/26 16:45	06/19/26 01:52	1
Xylenes, Total	<0.00404	U	0.00404		mg/Kg		06/17/26 16:45	06/19/26 01:52	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	115		70 - 130	06/17/26 16:45	06/19/26 01:52	1
1,4-Difluorobenzene (Surr)	97		70 - 130	06/17/26 16:45	06/19/26 01:52	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00404	U	0.00404		mg/Kg			06/19/26 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	<50.4	U	50.4		mg/Kg			06/17/26 21:51	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	<50.4	U	50.4		mg/Kg		06/17/26 06:57	06/17/26 21:51	1
Diesel Range Organics (Over C10-C28)	<50.4	U	50.4		mg/Kg		06/17/26 06:57	06/17/26 21:51	1
Oil Range Organics (Over C28-C36)	<50.4	U	50.4		mg/Kg		06/17/26 06:57	06/17/26 21:51	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	126		70 - 130	06/17/26 06:57	06/17/26 21:51	1
o-Terphenyl	124		70 - 130	06/17/26 06:57	06/17/26 21:51	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	189		9.92		mg/Kg			06/17/26 22:21	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: Cigarillo PW System ROW (11.03.2018)

Job ID: 880-73745-1
SDG: Eddy County New Mexico

Client Sample ID: HA-25(Surface)

Lab Sample ID: 880-73745-49

Date Collected: 06/16/26 12:33

Matrix: Solid

Date Received: 06/16/26 17:02

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		06/17/26 16:45	06/19/26 02:13	1
Toluene	<0.00199	U	0.00199		mg/Kg		06/17/26 16:45	06/19/26 02:13	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		06/17/26 16:45	06/19/26 02:13	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		06/17/26 16:45	06/19/26 02:13	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		06/17/26 16:45	06/19/26 02:13	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		06/17/26 16:45	06/19/26 02:13	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	111		70 - 130	06/17/26 16:45	06/19/26 02:13	1
1,4-Difluorobenzene (Surr)	97		70 - 130	06/17/26 16:45	06/19/26 02:13	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			06/19/26 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	<50.1	U	50.1		mg/Kg			06/17/26 22:11	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.1	U	50.1		mg/Kg		06/17/26 06:57	06/17/26 22:11	1
Diesel Range Organics (Over C10-C28)	<50.1	U	50.1		mg/Kg		06/17/26 06:57	06/17/26 22:11	1
Oil Range Organics (Over C28-C36)	<50.1	U	50.1		mg/Kg		06/17/26 06:57	06/17/26 22:11	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	127		70 - 130	06/17/26 06:57	06/17/26 22:11	1
o-Terphenyl	131	S1+	70 - 130	06/17/26 06:57	06/17/26 22:11	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	173		9.98		mg/Kg			06/17/26 22:32	1

Client Sample ID: HA-25(0.5')

Lab Sample ID: 880-73745-50

Date Collected: 06/16/26 12:34

Matrix: Solid

Date Received: 06/16/26 17:02

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		06/17/26 16:45	06/19/26 02:33	1
Toluene	<0.00200	U	0.00200		mg/Kg		06/17/26 16:45	06/19/26 02:33	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		06/17/26 16:45	06/19/26 02:33	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		06/17/26 16:45	06/19/26 02:33	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		06/17/26 16:45	06/19/26 02:33	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		06/17/26 16:45	06/19/26 02:33	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	113		70 - 130	06/17/26 16:45	06/19/26 02:33	1
1,4-Difluorobenzene (Surr)	98		70 - 130	06/17/26 16:45	06/19/26 02:33	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: Cigarillo PW System ROW (11.03.2018)

Job ID: 880-73745-1
SDG: Eddy County New Mexico

Client Sample ID: HA-25(0.5')

Lab Sample ID: 880-73745-50

Date Collected: 06/16/26 12:34

Matrix: Solid

Date Received: 06/16/26 17:02

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			06/19/26 02:33	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			06/17/26 22:32	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		06/17/26 06:57	06/17/26 22:32	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		06/17/26 06:57	06/17/26 22:32	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		06/17/26 06:57	06/17/26 22:32	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	103		70 - 130				06/17/26 06:57	06/17/26 22:32	1
o-Terphenyl	106		70 - 130				06/17/26 06:57	06/17/26 22:32	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	176		10.0		mg/Kg			06/17/26 22:42	1

Client Sample ID: HA-26(Surface)

Lab Sample ID: 880-73745-51

Date Collected: 06/16/26 12:35

Matrix: Solid

Date Received: 06/16/26 17:02

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		06/17/26 16:45	06/19/26 04:07	1
Toluene	<0.00201	U	0.00201		mg/Kg		06/17/26 16:45	06/19/26 04:07	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		06/17/26 16:45	06/19/26 04:07	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		06/17/26 16:45	06/19/26 04:07	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		06/17/26 16:45	06/19/26 04:07	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		06/17/26 16:45	06/19/26 04:07	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	115		70 - 130				06/17/26 16:45	06/19/26 04:07	1
1,4-Difluorobenzene (Surr)	93		70 - 130				06/17/26 16:45	06/19/26 04:07	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			06/19/26 04:07	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.1	U	50.1		mg/Kg			06/17/26 22:52	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.1	U	50.1		mg/Kg		06/17/26 06:57	06/17/26 22:52	1
Diesel Range Organics (Over C10-C28)	<50.1	U	50.1		mg/Kg		06/17/26 06:57	06/17/26 22:52	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: Cigarillo PW System ROW (11.03.2018)

Job ID: 880-73745-1
SDG: Eddy County New Mexico

Client Sample ID: HA-26(Surface)

Lab Sample ID: 880-73745-51

Date Collected: 06/16/26 12:35

Matrix: Solid

Date Received: 06/16/26 17:02

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)	<50.1	U	50.1		mg/Kg		06/17/26 06:57	06/17/26 22:52	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	107		70 - 130				06/17/26 06:57	06/17/26 22:52	1
o-Terphenyl	113		70 - 130				06/17/26 06:57	06/17/26 22:52	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	151		10.1		mg/Kg			06/17/26 22:53	1

Client Sample ID: HA-26(0.5')

Lab Sample ID: 880-73745-52

Date Collected: 06/16/26 12:36

Matrix: Solid

Date Received: 06/16/26 17:02

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		06/17/26 16:45	06/19/26 04:27	1
Toluene	<0.00199	U	0.00199		mg/Kg		06/17/26 16:45	06/19/26 04:27	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		06/17/26 16:45	06/19/26 04:27	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		06/17/26 16:45	06/19/26 04:27	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		06/17/26 16:45	06/19/26 04:27	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		06/17/26 16:45	06/19/26 04:27	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	110		70 - 130				06/17/26 16:45	06/19/26 04:27	1
1,4-Difluorobenzene (Surr)	103		70 - 130				06/17/26 16:45	06/19/26 04:27	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			06/19/26 04:27	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			06/17/26 23:13	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	49.8		mg/Kg		06/17/26 06:57	06/17/26 23:13	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		06/17/26 06:57	06/17/26 23:13	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		06/17/26 06:57	06/17/26 23:13	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	102		70 - 130				06/17/26 06:57	06/17/26 23:13	1
o-Terphenyl	111		70 - 130				06/17/26 06:57	06/17/26 23:13	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			06/17/26 23:03	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: Cigarillo PW System ROW (11.03.2018)

Job ID: 880-73745-1
SDG: Eddy County New Mexico

Client Sample ID: HA-27(Surface)

Lab Sample ID: 880-73745-53

Date Collected: 06/16/26 12:37

Matrix: Solid

Date Received: 06/16/26 17:02

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		06/17/26 16:45	06/19/26 04:47	1
Toluene	<0.00199	U	0.00199		mg/Kg		06/17/26 16:45	06/19/26 04:47	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		06/17/26 16:45	06/19/26 04:47	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		06/17/26 16:45	06/19/26 04:47	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		06/17/26 16:45	06/19/26 04:47	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		06/17/26 16:45	06/19/26 04:47	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	107		70 - 130	06/17/26 16:45	06/19/26 04:47	1
1,4-Difluorobenzene (Surr)	97		70 - 130	06/17/26 16:45	06/19/26 04:47	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			06/19/26 04:47	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.1	U	50.1		mg/Kg			06/17/26 23:33	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.1	U	50.1		mg/Kg		06/17/26 06:57	06/17/26 23:33	1
Diesel Range Organics (Over C10-C28)	<50.1	U	50.1		mg/Kg		06/17/26 06:57	06/17/26 23:33	1
Oil Range Organics (Over C28-C36)	<50.1	U	50.1		mg/Kg		06/17/26 06:57	06/17/26 23:33	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	114		70 - 130	06/17/26 06:57	06/17/26 23:33	1
o-Terphenyl	124		70 - 130	06/17/26 06:57	06/17/26 23:33	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	189		10.1		mg/Kg			06/17/26 23:14	1

Client Sample ID: HA-27(0.5')

Lab Sample ID: 880-73745-54

Date Collected: 06/16/26 12:38

Matrix: Solid

Date Received: 06/16/26 17:02

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		06/17/26 16:45	06/19/26 05:08	1
Toluene	<0.00199	U	0.00199		mg/Kg		06/17/26 16:45	06/19/26 05:08	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		06/17/26 16:45	06/19/26 05:08	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		06/17/26 16:45	06/19/26 05:08	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		06/17/26 16:45	06/19/26 05:08	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		06/17/26 16:45	06/19/26 05:08	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	109		70 - 130	06/17/26 16:45	06/19/26 05:08	1
1,4-Difluorobenzene (Surr)	102		70 - 130	06/17/26 16:45	06/19/26 05:08	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: Cigarillo PW System ROW (11.03.2018)

Job ID: 880-73745-1
SDG: Eddy County New Mexico

Client Sample ID: HA-27(0.5')

Lab Sample ID: 880-73745-54

Date Collected: 06/16/26 12:38

Matrix: Solid

Date Received: 06/16/26 17:02

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			06/19/26 05:08	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.7	U	49.7		mg/Kg			06/17/26 23:54	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	<49.7	U	49.7		mg/Kg		06/17/26 06:57	06/17/26 23:54	1
Diesel Range Organics (Over C10-C28)	<49.7	U	49.7		mg/Kg		06/17/26 06:57	06/17/26 23:54	1
Oil Range Organics (Over C28-C36)	<49.7	U	49.7		mg/Kg		06/17/26 06:57	06/17/26 23:54	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	126		70 - 130				06/17/26 06:57	06/17/26 23:54	1
o-Terphenyl	134	S1+	70 - 130				06/17/26 06:57	06/17/26 23:54	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			06/17/26 23:25	1

Client Sample ID: HA-28(Surface)

Lab Sample ID: 880-73745-55

Date Collected: 06/16/26 12:39

Matrix: Solid

Date Received: 06/16/26 17:02

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		06/17/26 16:45	06/19/26 05:28	1
Toluene	<0.00200	U	0.00200		mg/Kg		06/17/26 16:45	06/19/26 05:28	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		06/17/26 16:45	06/19/26 05:28	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		06/17/26 16:45	06/19/26 05:28	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		06/17/26 16:45	06/19/26 05:28	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		06/17/26 16:45	06/19/26 05:28	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	116		70 - 130				06/17/26 16:45	06/19/26 05:28	1
1,4-Difluorobenzene (Surr)	95		70 - 130				06/17/26 16:45	06/19/26 05:28	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			06/19/26 05:28	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.1	U	50.1		mg/Kg			06/18/26 00:15	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.1	U	50.1		mg/Kg		06/17/26 06:57	06/18/26 00:15	1
Diesel Range Organics (Over C10-C28)	<50.1	U	50.1		mg/Kg		06/17/26 06:57	06/18/26 00:15	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: Cigarillo PW System ROW (11.03.2018)

Job ID: 880-73745-1
SDG: Eddy County New Mexico

Client Sample ID: HA-28(Surface)

Lab Sample ID: 880-73745-55

Date Collected: 06/16/26 12:39

Matrix: Solid

Date Received: 06/16/26 17:02

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)	<50.1	U	50.1		mg/Kg		06/17/26 06:57	06/18/26 00:15	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	113		70 - 130				06/17/26 06:57	06/18/26 00:15	1
o-Terphenyl	112		70 - 130				06/17/26 06:57	06/18/26 00:15	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	162		10.0		mg/Kg			06/18/26 07:42	1

Client Sample ID: HA-28(0.5')

Lab Sample ID: 880-73745-56

Date Collected: 06/16/26 12:40

Matrix: Solid

Date Received: 06/16/26 17:02

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		06/17/26 16:45	06/19/26 05:49	1
Toluene	<0.00201	U	0.00201		mg/Kg		06/17/26 16:45	06/19/26 05:49	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		06/17/26 16:45	06/19/26 05:49	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		06/17/26 16:45	06/19/26 05:49	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		06/17/26 16:45	06/19/26 05:49	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		06/17/26 16:45	06/19/26 05:49	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	108		70 - 130				06/17/26 16:45	06/19/26 05:49	1
1,4-Difluorobenzene (Surr)	102		70 - 130				06/17/26 16:45	06/19/26 05:49	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			06/19/26 05:49	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			06/18/26 00:56	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	49.8		mg/Kg		06/17/26 06:57	06/18/26 00:56	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		06/17/26 06:57	06/18/26 00:56	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		06/17/26 06:57	06/18/26 00:56	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	159	S1+	70 - 130				06/17/26 06:57	06/18/26 00:56	1
o-Terphenyl	162	S1+	70 - 130				06/17/26 06:57	06/18/26 00:56	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	155		10.1		mg/Kg			06/17/26 16:42	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: Cigarillo PW System ROW (11.03.2018)

Job ID: 880-73745-1
SDG: Eddy County New Mexico

Client Sample ID: HA-29(Surface)

Lab Sample ID: 880-73745-57

Date Collected: 06/16/26 12:41

Matrix: Solid

Date Received: 06/16/26 17:02

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		06/17/26 16:45	06/19/26 06:09	1
Toluene	<0.00201	U	0.00201		mg/Kg		06/17/26 16:45	06/19/26 06:09	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		06/17/26 16:45	06/19/26 06:09	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		06/17/26 16:45	06/19/26 06:09	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		06/17/26 16:45	06/19/26 06:09	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		06/17/26 16:45	06/19/26 06:09	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	116		70 - 130	06/17/26 16:45	06/19/26 06:09	1
1,4-Difluorobenzene (Surr)	99		70 - 130	06/17/26 16:45	06/19/26 06:09	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			06/19/26 06:09	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.1	U	50.1		mg/Kg			06/18/26 01:17	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.1	U	50.1		mg/Kg		06/17/26 06:57	06/18/26 01:17	1
Diesel Range Organics (Over C10-C28)	<50.1	U	50.1		mg/Kg		06/17/26 06:57	06/18/26 01:17	1
Oil Range Organics (Over C28-C36)	<50.1	U	50.1		mg/Kg		06/17/26 06:57	06/18/26 01:17	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	114		70 - 130	06/17/26 06:57	06/18/26 01:17	1
o-Terphenyl	122		70 - 130	06/17/26 06:57	06/18/26 01:17	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	172		10.1		mg/Kg			06/17/26 16:48	1

Client Sample ID: HA-29(0.5')

Lab Sample ID: 880-73745-58

Date Collected: 06/16/26 12:42

Matrix: Solid

Date Received: 06/16/26 17:02

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		06/17/26 16:45	06/19/26 06:30	1
Toluene	<0.00199	U	0.00199		mg/Kg		06/17/26 16:45	06/19/26 06:30	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		06/17/26 16:45	06/19/26 06:30	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		06/17/26 16:45	06/19/26 06:30	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		06/17/26 16:45	06/19/26 06:30	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		06/17/26 16:45	06/19/26 06:30	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	107		70 - 130	06/17/26 16:45	06/19/26 06:30	1
1,4-Difluorobenzene (Surr)	102		70 - 130	06/17/26 16:45	06/19/26 06:30	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: Cigarillo PW System ROW (11.03.2018)

Job ID: 880-73745-1
SDG: Eddy County New Mexico

Client Sample ID: HA-29(0.5')

Lab Sample ID: 880-73745-58

Date Collected: 06/16/26 12:42

Matrix: Solid

Date Received: 06/16/26 17:02

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			06/19/26 06:30	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			06/18/26 01:37	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		06/17/26 06:57	06/18/26 01:37	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		06/17/26 06:57	06/18/26 01:37	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		06/17/26 06:57	06/18/26 01:37	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	123		70 - 130				06/17/26 06:57	06/18/26 01:37	1
o-Terphenyl	131	S1+	70 - 130				06/17/26 06:57	06/18/26 01:37	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	174		9.92		mg/Kg			06/17/26 16:54	1

Client Sample ID: HA-30(Surface)

Lab Sample ID: 880-73745-59

Date Collected: 06/16/26 12:43

Matrix: Solid

Date Received: 06/16/26 17:02

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		06/17/26 16:45	06/19/26 06:50	1
Toluene	<0.00199	U	0.00199		mg/Kg		06/17/26 16:45	06/19/26 06:50	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		06/17/26 16:45	06/19/26 06:50	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		06/17/26 16:45	06/19/26 06:50	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		06/17/26 16:45	06/19/26 06:50	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		06/17/26 16:45	06/19/26 06:50	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	108		70 - 130				06/17/26 16:45	06/19/26 06:50	1
1,4-Difluorobenzene (Surr)	101		70 - 130				06/17/26 16:45	06/19/26 06:50	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			06/19/26 06:50	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.5	U	50.5		mg/Kg			06/18/26 01:58	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	<50.5	U	50.5		mg/Kg		06/17/26 06:57	06/18/26 01:58	1
Diesel Range Organics (Over C10-C28)	<50.5	U	50.5		mg/Kg		06/17/26 06:57	06/18/26 01:58	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: Cigarillo PW System ROW (11.03.2018)

Job ID: 880-73745-1
SDG: Eddy County New Mexico

Client Sample ID: HA-30(Surface)

Lab Sample ID: 880-73745-59

Date Collected: 06/16/26 12:43

Matrix: Solid

Date Received: 06/16/26 17:02

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)	<50.5	U	50.5		mg/Kg		06/17/26 06:57	06/18/26 01:58	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	173	S1+	70 - 130				06/17/26 06:57	06/18/26 01:58	1
o-Terphenyl	175	S1+	70 - 130				06/17/26 06:57	06/18/26 01:58	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			06/17/26 17:01	1

Client Sample ID: HA-30(0.5')

Lab Sample ID: 880-73745-60

Date Collected: 06/16/26 12:44

Matrix: Solid

Date Received: 06/16/26 17:02

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		06/17/26 16:45	06/19/26 07:11	1
Toluene	<0.00200	U	0.00200		mg/Kg		06/17/26 16:45	06/19/26 07:11	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		06/17/26 16:45	06/19/26 07:11	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		06/17/26 16:45	06/19/26 07:11	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		06/17/26 16:45	06/19/26 07:11	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		06/17/26 16:45	06/19/26 07:11	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	105		70 - 130				06/17/26 16:45	06/19/26 07:11	1
1,4-Difluorobenzene (Surr)	101		70 - 130				06/17/26 16:45	06/19/26 07:11	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			06/19/26 07:11	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			06/18/26 02:19	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.1	U	50.1		mg/Kg		06/17/26 06:57	06/18/26 02:19	1
Diesel Range Organics (Over C10-C28)	<50.1	U	50.1		mg/Kg		06/17/26 06:57	06/18/26 02:19	1
Oil Range Organics (Over C28-C36)	<50.1	U	50.1		mg/Kg		06/17/26 06:57	06/18/26 02:19	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	165	S1+	70 - 130				06/17/26 06:57	06/18/26 02:19	1
o-Terphenyl	173	S1+	70 - 130				06/17/26 06:57	06/18/26 02:19	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	169		9.92		mg/Kg			06/17/26 17:20	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: Cigarillo PW System ROW (11.03.2018)

Job ID: 880-73745-1
SDG: Eddy County New Mexico

Client Sample ID: HA-31(Surface)

Lab Sample ID: 880-73745-61

Date Collected: 06/16/26 12:45

Matrix: Solid

Date Received: 06/16/26 17:02

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		06/17/26 16:46	06/18/26 18:10	1
Toluene	<0.00199	U	0.00199		mg/Kg		06/17/26 16:46	06/18/26 18:10	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		06/17/26 16:46	06/18/26 18:10	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		06/17/26 16:46	06/18/26 18:10	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		06/17/26 16:46	06/18/26 18:10	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		06/17/26 16:46	06/18/26 18:10	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	106		70 - 130	06/17/26 16:46	06/18/26 18:10	1
1,4-Difluorobenzene (Surr)	101		70 - 130	06/17/26 16:46	06/18/26 18:10	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			06/18/26 18:10	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			06/18/26 02:39	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		06/17/26 06:57	06/18/26 02:39	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		06/17/26 06:57	06/18/26 02:39	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		06/17/26 06:57	06/18/26 02:39	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	167	S1+	70 - 130	06/17/26 06:57	06/18/26 02:39	1
o-Terphenyl	175	S1+	70 - 130	06/17/26 06:57	06/18/26 02:39	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	174		9.96		mg/Kg			06/17/26 17:27	1

Client Sample ID: HA-31(0.5')

Lab Sample ID: 880-73745-62

Date Collected: 06/16/26 12:46

Matrix: Solid

Date Received: 06/16/26 17:02

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		06/17/26 16:46	06/18/26 18:31	1
Toluene	<0.00200	U	0.00200		mg/Kg		06/17/26 16:46	06/18/26 18:31	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		06/17/26 16:46	06/18/26 18:31	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		06/17/26 16:46	06/18/26 18:31	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		06/17/26 16:46	06/18/26 18:31	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		06/17/26 16:46	06/18/26 18:31	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	107		70 - 130	06/17/26 16:46	06/18/26 18:31	1
1,4-Difluorobenzene (Surr)	105		70 - 130	06/17/26 16:46	06/18/26 18:31	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: Cigarillo PW System ROW (11.03.2018)

Job ID: 880-73745-1
SDG: Eddy County New Mexico

Client Sample ID: HA-31(0.5')

Lab Sample ID: 880-73745-62

Date Collected: 06/16/26 12:46

Matrix: Solid

Date Received: 06/16/26 17:02

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			06/18/26 18:31	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			06/18/26 03:00	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		06/17/26 06:57	06/18/26 03:00	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		06/17/26 06:57	06/18/26 03:00	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		06/17/26 06:57	06/18/26 03:00	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	172	S1+	70 - 130				06/17/26 06:57	06/18/26 03:00	1
o-Terphenyl	183	S1+	70 - 130				06/17/26 06:57	06/18/26 03:00	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	176		10.0		mg/Kg			06/17/26 17:33	1

Client Sample ID: HA-32(Surface)

Lab Sample ID: 880-73745-63

Date Collected: 06/16/26 12:47

Matrix: Solid

Date Received: 06/16/26 17:02

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		06/17/26 16:46	06/18/26 18:51	1
Toluene	<0.00201	U	0.00201		mg/Kg		06/17/26 16:46	06/18/26 18:51	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		06/17/26 16:46	06/18/26 18:51	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		06/17/26 16:46	06/18/26 18:51	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		06/17/26 16:46	06/18/26 18:51	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		06/17/26 16:46	06/18/26 18:51	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	105		70 - 130				06/17/26 16:46	06/18/26 18:51	1
1,4-Difluorobenzene (Surr)	102		70 - 130				06/17/26 16:46	06/18/26 18:51	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			06/18/26 18:51	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.4	U	50.4		mg/Kg			06/18/26 03:20	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	<50.4	U	50.4		mg/Kg		06/17/26 06:57	06/18/26 03:20	1
Diesel Range Organics (Over C10-C28)	<50.4	U	50.4		mg/Kg		06/17/26 06:57	06/18/26 03:20	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: Cigarillo PW System ROW (11.03.2018)

Job ID: 880-73745-1
SDG: Eddy County New Mexico

Client Sample ID: HA-32(Surface)

Lab Sample ID: 880-73745-63

Date Collected: 06/16/26 12:47

Matrix: Solid

Date Received: 06/16/26 17:02

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)	<50.4	U	50.4		mg/Kg		06/17/26 06:57	06/18/26 03:20	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	110		70 - 130				06/17/26 06:57	06/18/26 03:20	1
o-Terphenyl	111		70 - 130				06/17/26 06:57	06/18/26 03:20	1

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			06/17/26 17:39	1

Client Sample ID: HA-32(0.5')

Lab Sample ID: 880-73745-64

Date Collected: 06/16/26 12:48

Matrix: Solid

Date Received: 06/16/26 17:02

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		06/17/26 16:46	06/18/26 19:12	1
Toluene	<0.00201	U	0.00201		mg/Kg		06/17/26 16:46	06/18/26 19:12	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		06/17/26 16:46	06/18/26 19:12	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		06/17/26 16:46	06/18/26 19:12	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		06/17/26 16:46	06/18/26 19:12	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		06/17/26 16:46	06/18/26 19:12	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	105		70 - 130				06/17/26 16:46	06/18/26 19:12	1
1,4-Difluorobenzene (Surr)	103		70 - 130				06/17/26 16:46	06/18/26 19:12	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			06/18/26 19:12	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			06/18/26 03:41	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		06/17/26 06:57	06/18/26 03:41	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		06/17/26 06:57	06/18/26 03:41	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		06/17/26 06:57	06/18/26 03:41	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	163	S1+	70 - 130				06/17/26 06:57	06/18/26 03:41	1
o-Terphenyl	175	S1+	70 - 130				06/17/26 06:57	06/18/26 03:41	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	180		10.0		mg/Kg			06/17/26 17:46	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: Cigarillo PW System ROW (11.03.2018)

Job ID: 880-73745-1
SDG: Eddy County New Mexico

Client Sample ID: HA-33(Surface)

Lab Sample ID: 880-73745-65

Date Collected: 06/16/26 12:49

Matrix: Solid

Date Received: 06/16/26 17:02

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		06/18/26 17:00	06/18/26 23:48	1
Toluene	<0.00200	U F1	0.00200		mg/Kg		06/18/26 17:00	06/18/26 23:48	1
Ethylbenzene	<0.00200	U F1	0.00200		mg/Kg		06/18/26 17:00	06/18/26 23:48	1
m-Xylene & p-Xylene	<0.00399	U F1	0.00399		mg/Kg		06/18/26 17:00	06/18/26 23:48	1
o-Xylene	<0.00200	U F1	0.00200		mg/Kg		06/18/26 17:00	06/18/26 23:48	1
Xylenes, Total	<0.00399	U F1	0.00399		mg/Kg		06/18/26 17:00	06/18/26 23:48	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	125		70 - 130	06/18/26 17:00	06/18/26 23:48	1
1,4-Difluorobenzene (Surr)	77		70 - 130	06/18/26 17:00	06/18/26 23:48	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			06/18/26 23:48	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.2	U	50.2		mg/Kg			06/18/26 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	<50.2	U	50.2		mg/Kg		06/17/26 06:57	06/18/26 04:02	1
Diesel Range Organics (Over C10-C28)	<50.2	U	50.2		mg/Kg		06/17/26 06:57	06/18/26 04:02	1
Oil Range Organics (Over C28-C36)	<50.2	U	50.2		mg/Kg		06/17/26 06:57	06/18/26 04:02	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	117		70 - 130	06/17/26 06:57	06/18/26 04:02	1
o-Terphenyl	129		70 - 130	06/17/26 06:57	06/18/26 04:02	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	167		9.94		mg/Kg			06/17/26 17:52	1

Client Sample ID: HA-33(0.5')

Lab Sample ID: 880-73745-66

Date Collected: 06/16/26 12:50

Matrix: Solid

Date Received: 06/16/26 17:02

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		06/18/26 17:00	06/19/26 00:08	1
Toluene	<0.00199	U	0.00199		mg/Kg		06/18/26 17:00	06/19/26 00:08	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		06/18/26 17:00	06/19/26 00:08	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		06/18/26 17:00	06/19/26 00:08	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		06/18/26 17:00	06/19/26 00:08	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		06/18/26 17:00	06/19/26 00:08	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	110		70 - 130	06/18/26 17:00	06/19/26 00:08	1
1,4-Difluorobenzene (Surr)	83		70 - 130	06/18/26 17:00	06/19/26 00:08	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: Cigarillo PW System ROW (11.03.2018)

Job ID: 880-73745-1
SDG: Eddy County New Mexico

Client Sample ID: HA-33(0.5')

Lab Sample ID: 880-73745-66

Date Collected: 06/16/26 12:50

Matrix: Solid

Date Received: 06/16/26 17:02

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			06/19/26 00:08	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	53.1		50.1		mg/Kg			06/18/26 09:47	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.1	U	50.1		mg/Kg		06/17/26 07:00	06/18/26 09:47	1
Diesel Range Organics (Over C10-C28)	<50.1	U	50.1		mg/Kg		06/17/26 07:00	06/18/26 09:47	1
Oil Range Organics (Over C28-C36)	53.1		50.1		mg/Kg		06/17/26 07:00	06/18/26 09:47	1

Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	86		70 - 130				06/17/26 07:00	06/18/26 09:47	1
o-Terphenyl	91		70 - 130				06/17/26 07:00	06/18/26 09:47	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			06/17/26 18:12	1

Client Sample ID: HA-34(Surface)

Lab Sample ID: 880-73745-67

Date Collected: 06/16/26 12:51

Matrix: Solid

Date Received: 06/16/26 17:02

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		06/17/26 16:46	06/18/26 20:14	1
Toluene	<0.00200	U	0.00200		mg/Kg		06/17/26 16:46	06/18/26 20:14	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		06/17/26 16:46	06/18/26 20:14	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		06/17/26 16:46	06/18/26 20:14	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		06/17/26 16:46	06/18/26 20:14	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		06/17/26 16:46	06/18/26 20:14	1

Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	106		70 - 130				06/17/26 16:46	06/18/26 20:14	1
1,4-Difluorobenzene (Surr)	101		70 - 130				06/17/26 16:46	06/18/26 20:14	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			06/18/26 20:14	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			06/18/26 10:32	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		06/17/26 07:00	06/18/26 10:32	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: Cigarillo PW System ROW (11.03.2018)

Job ID: 880-73745-1
SDG: Eddy County New Mexico

Client Sample ID: HA-34(Surface)

Lab Sample ID: 880-73745-67

Date Collected: 06/16/26 12:51

Matrix: Solid

Date Received: 06/16/26 17:02

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		06/17/26 07:00	06/18/26 10:32	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		06/17/26 07:00	06/18/26 10:32	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	82		70 - 130				06/17/26 07:00	06/18/26 10:32	1
o-Terphenyl	84		70 - 130				06/17/26 07:00	06/18/26 10:32	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	160		9.90		mg/Kg			06/17/26 18:18	1

Client Sample ID: HA-34(0.5')

Lab Sample ID: 880-73745-68

Date Collected: 06/16/26 12:52

Matrix: Solid

Date Received: 06/16/26 17:02

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		06/18/26 17:51	06/19/26 00:29	1
Toluene	<0.00202	U	0.00202		mg/Kg		06/18/26 17:51	06/19/26 00:29	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		06/18/26 17:51	06/19/26 00:29	1
m-Xylene & p-Xylene	<0.00404	U	0.00404		mg/Kg		06/18/26 17:51	06/19/26 00:29	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		06/18/26 17:51	06/19/26 00:29	1
Xylenes, Total	<0.00404	U	0.00404		mg/Kg		06/18/26 17:51	06/19/26 00:29	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	105		70 - 130				06/18/26 17:51	06/19/26 00:29	1
1,4-Difluorobenzene (Surr)	80		70 - 130				06/18/26 17:51	06/19/26 00:29	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00404	U	0.00404		mg/Kg			06/19/26 00:29	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.1	U	50.1		mg/Kg			06/18/26 10:47	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.1	U	50.1		mg/Kg		06/17/26 07:00	06/18/26 10:47	1
Diesel Range Organics (Over C10-C28)	<50.1	U	50.1		mg/Kg		06/17/26 07:00	06/18/26 10:47	1
Oil Range Organics (Over C28-C36)	<50.1	U	50.1		mg/Kg		06/17/26 07:00	06/18/26 10:47	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	81		70 - 130				06/17/26 07:00	06/18/26 10:47	1
o-Terphenyl	83		70 - 130				06/17/26 07:00	06/18/26 10:47	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	168		9.90		mg/Kg			06/17/26 18:37	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: Cigarillo PW System ROW (11.03.2018)

Job ID: 880-73745-1
SDG: Eddy County New Mexico

Client Sample ID: HA-35(Surface)

Lab Sample ID: 880-73745-69

Date Collected: 06/16/26 12:53

Matrix: Solid

Date Received: 06/16/26 17:02

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		06/18/26 17:51	06/19/26 00:49	1
Toluene	<0.00199	U	0.00199		mg/Kg		06/18/26 17:51	06/19/26 00:49	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		06/18/26 17:51	06/19/26 00:49	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		06/18/26 17:51	06/19/26 00:49	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		06/18/26 17:51	06/19/26 00:49	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		06/18/26 17:51	06/19/26 00:49	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	106		70 - 130	06/18/26 17:51	06/19/26 00:49	1
1,4-Difluorobenzene (Surr)	79		70 - 130	06/18/26 17:51	06/19/26 00:49	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			06/19/26 00:49	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.7	U	49.7		mg/Kg			06/18/26 11:02	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.7	U	49.7		mg/Kg		06/17/26 07:00	06/18/26 11:02	1
Diesel Range Organics (Over C10-C28)	<49.7	U	49.7		mg/Kg		06/17/26 07:00	06/18/26 11:02	1
Oil Range Organics (Over C28-C36)	<49.7	U	49.7		mg/Kg		06/17/26 07:00	06/18/26 11:02	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	80		70 - 130	06/17/26 07:00	06/18/26 11:02	1
o-Terphenyl	82		70 - 130	06/17/26 07:00	06/18/26 11:02	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	177		10.0		mg/Kg			06/17/26 18:44	1

Client Sample ID: HA-35(0.5')

Lab Sample ID: 880-73745-70

Date Collected: 06/16/26 12:54

Matrix: Solid

Date Received: 06/16/26 17:02

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		06/18/26 17:51	06/19/26 01:10	1
Toluene	<0.00200	U	0.00200		mg/Kg		06/18/26 17:51	06/19/26 01:10	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		06/18/26 17:51	06/19/26 01:10	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		06/18/26 17:51	06/19/26 01:10	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		06/18/26 17:51	06/19/26 01:10	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		06/18/26 17:51	06/19/26 01:10	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	122		70 - 130	06/18/26 17:51	06/19/26 01:10	1
1,4-Difluorobenzene (Surr)	79		70 - 130	06/18/26 17:51	06/19/26 01:10	1

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Client Sample Results

Client: Carmona Resources
Project/Site: Cigarillo PW System ROW (11.03.2018)

Job ID: 880-73745-1
SDG: Eddy County New Mexico

Client Sample ID: HA-35(0.5')

Lab Sample ID: 880-73745-70

Date Collected: 06/16/26 12:54

Matrix: Solid

Date Received: 06/16/26 17:02

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			06/19/26 01:10	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.4	U	50.4		mg/Kg			06/18/26 11:17	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	<50.4	U	50.4		mg/Kg		06/17/26 07:00	06/18/26 11:17	1
Diesel Range Organics (Over C10-C28)	<50.4	U	50.4		mg/Kg		06/17/26 07:00	06/18/26 11:17	1
Oil Range Organics (Over C28-C36)	<50.4	U	50.4		mg/Kg		06/17/26 07:00	06/18/26 11:17	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	83		70 - 130				06/17/26 07:00	06/18/26 11:17	1
o-Terphenyl	84		70 - 130				06/17/26 07:00	06/18/26 11:17	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	175		10.1		mg/Kg			06/17/26 18:50	1

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Surrogate Summary

Client: Carmona Resources
 Project/Site: Cigarillo PW System ROW (11.03.2018)

Job ID: 880-73745-1
 SDG: Eddy County New Mexico

Method: 8021B - Volatile Organic Compounds (GC)

Matrix: Solid

Prep Type: Total/NA

Lab Sample ID	Client Sample ID	Percent Surrogate Recovery (Acceptance Limits)	
		BFB1 (70-130)	DFBZ1 (70-130)
880-73745-1	HA-1(Surface)	110	76
880-73745-1 MS	HA-1(Surface)	119	121
880-73745-1 MSD	HA-1(Surface)	117	123
880-73745-2	HA-1(0.5')	115	76
880-73745-3	HA- 2(Surface)	116	78
880-73745-4	HA-2(0.5')	102	75
880-73745-5	HA-3(Surface)	126	85
880-73745-6	HA-3(0.5')	118	79
880-73745-7	HA-4(Surface)	107	71
880-73745-8	HA-4(0.5')	109	77
880-73745-9	HA-5(Surface)	116	86
880-73745-10	HA-5(0.5')	112	76
880-73745-11	HA-6(Surface)	101	102
880-73745-11 MS	HA-6(Surface)	95	103
880-73745-11 MSD	HA-6(Surface)	93	102
880-73745-12	HA-6(0.5')	104	101
880-73745-13	HA-7(Surface)	103	103
880-73745-14	HA-7(0.5')	99	102
880-73745-15	HA-8(Surface)	100	104
880-73745-16	HA-8(0.5')	104	100
880-73745-17	HA-9(Surface)	98	104
880-73745-18	HA-9(0.5')	100	101
880-73745-19	HA-10(Surface)	104	101
880-73745-20	HA-10(0.5')	98	102
880-73745-21	HA-11(Surface)	123	96
880-73745-21 MS	HA-11(Surface)	101	104
880-73745-21 MSD	HA-11(Surface)	102	102
880-73745-22	HA-11(0.5')	111	99
880-73745-23	HA-12(Surface)	109	100
880-73745-24	HA-12(0.5')	106	102
880-73745-25	HA-13(Surface)	106	100
880-73745-26	HA-13(0.5')	111	98
880-73745-27	HA-14(Surface)	106	99
880-73745-28	HA-14(0.5')	111	101
880-73745-29	HA-15(Surface)	115	99
880-73745-30	HA-15(0.5')	101	103
880-73745-31	HA-16(Surface)	99	97
880-73745-31 MS	HA-16(Surface)	118	107
880-73745-31 MSD	HA-16(Surface)	106	100
880-73745-32	HA-16(0.5')	107	94
880-73745-33	HA-17(Surface)	103	88
880-73745-34	HA-17(0.5')	101	102
880-73745-35	HA-18(Surface)	109	99
880-73745-36	HA-18(0.5')	114	104
880-73745-37	HA-19(Surface)	104	98
880-73745-38	HA-19(0.5')	103	99
880-73745-39	HA-20(Surface)	112	99
880-73745-40	HA-20(0.5')	116	111
880-73745-41	HA-21(Surface)	115	98

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Surrogate Summary

Client: Carmona Resources

Job ID: 880-73745-1

Project/Site: Cigarillo PW System ROW (11.03.2018)

SDG: Eddy 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)
880-73745-41 MS	HA-21(Surface)	79	102
880-73745-41 MSD	HA-21(Surface)	97	103
880-73745-42	HA-21(0.5')	104	100
880-73745-43	HA-22(Surface)	112	100
880-73745-44	HA-22(0.5')	110	100
880-73745-45	HA-23(Surface)	113	98
880-73745-46	HA-23(0.5')	106	102
880-73745-47	HA-24(Surface)	105	100
880-73745-48	HA-24(0.5')	115	97
880-73745-49	HA-25(Surface)	111	97
880-73745-50	HA-25(0.5')	113	98
880-73745-51	HA-26(Surface)	115	93
880-73745-52	HA-26(0.5')	110	103
880-73745-53	HA-27(Surface)	107	97
880-73745-54	HA-27(0.5')	109	102
880-73745-55	HA-28(Surface)	116	95
880-73745-56	HA-28(0.5')	108	102
880-73745-57	HA-29(Surface)	116	99
880-73745-58	HA-29(0.5')	107	102
880-73745-59	HA-30(Surface)	108	101
880-73745-60	HA-30(0.5')	105	101
880-73745-61	HA-31(Surface)	106	101
880-73745-62	HA-31(0.5')	107	105
880-73745-63	HA-32(Surface)	105	102
880-73745-64	HA-32(0.5')	105	103
880-73745-65	HA-33(Surface)	125	77
880-73745-65 MS	HA-33(Surface)	104	116
880-73745-65 MSD	HA-33(Surface)	117	126
880-73745-66	HA-33(0.5')	110	83
880-73745-67	HA-34(Surface)	106	101
880-73745-68	HA-34(0.5')	105	80
880-73745-69	HA-35(Surface)	106	79
880-73745-70	HA-35(0.5')	122	79
LCS 880-143954/1-A	Lab Control Sample	100	102
LCS 880-143955/1-A	Lab Control Sample	105	103
LCS 880-143956/1-A	Lab Control Sample	106	103
LCS 880-143958/1-A	Lab Control Sample	109	94
LCS 880-143959/1-A	Lab Control Sample	101	104
LCS 880-144052/1-A	Lab Control Sample	114	96
LCS 880-144111/1-A	Lab Control Sample	97	103
LCSD 880-143954/2-A	Lab Control Sample Dup	108	112
LCSD 880-143955/2-A	Lab Control Sample Dup	107	102
LCSD 880-143956/2-A	Lab Control Sample Dup	106	102
LCSD 880-143958/2-A	Lab Control Sample Dup	106	102
LCSD 880-143959/2-A	Lab Control Sample Dup	103	100
LCSD 880-144052/2-A	Lab Control Sample Dup	107	94
LCSD 880-144111/2-A	Lab Control Sample Dup	97	99
MB 880-143954/5-A	Method Blank	111	66 S1-
MB 880-143955/5-A	Method Blank	111	96
MB 880-143956/5-A	Method Blank	111	93

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Surrogate Summary

Client: Carmona Resources
Project/Site: Cigarillo PW System ROW (11.03.2018)

Job ID: 880-73745-1
SDG: Eddy 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)
MB 880-143957/5-A	Method Blank	119	84
MB 880-143958/5-A	Method Blank	94	95
MB 880-143959/5-A	Method Blank	111	100
MB 880-144052/5-A	Method Blank	101	67 S1-
MB 880-144111/5-A	Method Blank	98	100
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)
880-73745-1	HA-1(Surface)	107	112
880-73745-2	HA-1(0.5')	111	117
880-73745-3	HA- 2(Surface)	105	109
880-73745-4	HA-2(0.5')	107	112
880-73745-5	HA-3(Surface)	107	112
880-73745-6	HA-3(0.5')	108	114
880-73745-6 MS	HA-3(0.5')	123	114
880-73745-6 MSD	HA-3(0.5')	120	114
880-73745-7	HA-4(Surface)	104	108
880-73745-8	HA-4(0.5')	104	110
880-73745-9	HA-5(Surface)	111	115
880-73745-10	HA-5(0.5')	108	110
880-73745-11	HA-6(Surface)	107	112
880-73745-12	HA-6(0.5')	104	109
880-73745-13	HA-7(Surface)	102	108
880-73745-14	HA-7(0.5')	104	109
880-73745-15	HA-8(Surface)	101	105
880-73745-16	HA-8(0.5')	113	118
880-73745-17	HA-9(Surface)	102	108
880-73745-18	HA-9(0.5')	102	106
880-73745-19	HA-10(Surface)	99	104
880-73745-20	HA-10(0.5')	103	108
880-73745-21	HA-11(Surface)	102	107
880-73745-22	HA-11(0.5')	100	106
880-73745-23	HA-12(Surface)	104	108
880-73745-24	HA-12(0.5')	102	107
880-73745-25	HA-13(Surface)	104	108
880-73745-26	HA-13(0.5')	136 S1+	136 S1+
880-73745-26 MS	HA-13(0.5')	85	46 S1-
880-73745-26 MSD	HA-13(0.5')	114	102
880-73745-27	HA-14(Surface)	48 S1-	28 S1-
880-73745-28	HA-14(0.5')	113	112
880-73745-29	HA-15(Surface)	161 S1+	161 S1+
880-73745-30	HA-15(0.5')	62 S1-	34 S1-
880-73745-31	HA-16(Surface)	102	104

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Surrogate Summary

Client: Carmona Resources

Job ID: 880-73745-1

Project/Site: Cigarillo PW System ROW (11.03.2018)

SDG: Eddy County New Mexico

Method: 8015B NM - Diesel Range Organics (DRO) (GC) (Continued)
Matrix: Solid
Prep Type: Total/NA

Lab Sample ID	Client Sample ID	Percent Surrogate Recovery (Acceptance Limits)	
		1CO1 (70-130)	OTPH1 (70-130)
880-73745-32	HA-16(0.5')	111	86
880-73745-33	HA-17(Surface)	142 S1+	145 S1+
880-73745-34	HA-17(0.5')	106	111
880-73745-35	HA-18(Surface)	78	78
880-73745-36	HA-18(0.5')	186 S1+	188 S1+
880-73745-37	HA-19(Surface)	116	108
880-73745-38	HA-19(0.5')	120	123
880-73745-39	HA-20(Surface)	238 S1+	236 S1+
880-73745-40	HA-20(0.5')	126	125
880-73745-41	HA-21(Surface)	142 S1+	140 S1+
880-73745-42	HA-21(0.5')	113	119
880-73745-43	HA-22(Surface)	202 S1+	203 S1+
880-73745-44	HA-22(0.5')	304 S1+	304 S1+
880-73745-45	HA-23(Surface)	111	85
880-73745-46	HA-23(0.5')	135 S1+	131 S1+
880-73745-46 MS	HA-23(0.5')	117	117
880-73745-46 MSD	HA-23(0.5')	115	110
880-73745-47	HA-24(Surface)	117	129
880-73745-48	HA-24(0.5')	126	124
880-73745-49	HA-25(Surface)	127	131 S1+
880-73745-50	HA-25(0.5')	103	106
880-73745-51	HA-26(Surface)	107	113
880-73745-52	HA-26(0.5')	102	111
880-73745-53	HA-27(Surface)	114	124
880-73745-54	HA-27(0.5')	126	134 S1+
880-73745-55	HA-28(Surface)	113	112
880-73745-56	HA-28(0.5')	159 S1+	162 S1+
880-73745-57	HA-29(Surface)	114	122
880-73745-58	HA-29(0.5')	123	131 S1+
880-73745-59	HA-30(Surface)	173 S1+	175 S1+
880-73745-60	HA-30(0.5')	165 S1+	173 S1+
880-73745-61	HA-31(Surface)	167 S1+	175 S1+
880-73745-62	HA-31(0.5')	172 S1+	183 S1+
880-73745-63	HA-32(Surface)	110	111
880-73745-64	HA-32(0.5')	163 S1+	175 S1+
880-73745-65	HA-33(Surface)	117	129
880-73745-66	HA-33(0.5')	86	91
880-73745-66 MS	HA-33(0.5')	96	96
880-73745-66 MSD	HA-33(0.5')	95	95
880-73745-67	HA-34(Surface)	82	84
880-73745-68	HA-34(0.5')	81	83
880-73745-69	HA-35(Surface)	80	82
880-73745-70	HA-35(0.5')	83	84
880-73746-A-52-E MS	Matrix Spike	76	85
880-73746-A-52-F MSD	Matrix Spike Duplicate	90	85
LCS 880-143799/2-A	Lab Control Sample	81	92
LCS 880-143800/2-A	Lab Control Sample	107	105
LCS 880-143801/2-A	Lab Control Sample	84	78
LCS 880-143803/2-A	Lab Control Sample	113	103
LCS 880-143804/2-A	Lab Control Sample	95	92

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Surrogate Summary

Client: Carmona Resources

Job ID: 880-73745-1

Project/Site: Cigarillo PW System ROW (11.03.2018)

SDG: Eddy 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 880-143799/3-A	Lab Control Sample Dup	100	97
LCSD 880-143800/3-A	Lab Control Sample Dup	110	104
LCSD 880-143801/3-A	Lab Control Sample Dup	119	101
LCSD 880-143803/3-A	Lab Control Sample Dup	113	107
LCSD 880-143804/3-A	Lab Control Sample Dup	94	91
MB 880-143799/1-A	Method Blank	105	110
MB 880-143800/1-A	Method Blank	110	118
MB 880-143801/1-A	Method Blank	81	88
MB 880-143803/1-A	Method Blank	102	108
MB 880-143804/1-A	Method Blank	86	92

Surrogate Legend

1CO = 1-Chlorooctane

OTPH = o-Terphenyl

QC Sample Results

Client: Carmona Resources
Project/Site: Cigarillo PW System ROW (11.03.2018)

Job ID: 880-73745-1
SDG: Eddy County New Mexico

Method: 8021B - Volatile Organic Compounds (GC)

Lab Sample ID: MB 880-143954/5-A

Matrix: Solid

Analysis Batch: 144089

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 143954

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		06/17/26 16:44	06/19/26 11:39	1
Toluene	<0.00200	U	0.00200		mg/Kg		06/17/26 16:44	06/19/26 11:39	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		06/17/26 16:44	06/19/26 11:39	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		06/17/26 16:44	06/19/26 11:39	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		06/17/26 16:44	06/19/26 11:39	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		06/17/26 16:44	06/19/26 11:39	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	111		70 - 130	06/17/26 16:44	06/19/26 11:39	1
1,4-Difluorobenzene (Surr)	66	S1-	70 - 130	06/17/26 16:44	06/19/26 11:39	1

Lab Sample ID: LCS 880-143954/1-A

Matrix: Solid

Analysis Batch: 144089

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 143954

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	0.100	0.1160		mg/Kg		116	70 - 130
Toluene	0.100	0.1193		mg/Kg		119	70 - 130
Ethylbenzene	0.100	0.1248		mg/Kg		125	70 - 130
m-Xylene & p-Xylene	0.200	0.2393		mg/Kg		120	70 - 130
o-Xylene	0.100	0.1233		mg/Kg		123	70 - 130

Surrogate	LCS %Recovery	LCS Qualifier	Limits
4-Bromofluorobenzene (Surr)	100		70 - 130
1,4-Difluorobenzene (Surr)	102		70 - 130

Lab Sample ID: LCSD 880-143954/2-A

Matrix: Solid

Analysis Batch: 144089

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 143954

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	Limit
Benzene	0.100	0.1211		mg/Kg		121	70 - 130	4	35
Toluene	0.100	0.1230		mg/Kg		123	70 - 130	3	35
Ethylbenzene	0.100	0.1291		mg/Kg		129	70 - 130	3	35
m-Xylene & p-Xylene	0.200	0.2482		mg/Kg		124	70 - 130	4	35
o-Xylene	0.100	0.1287		mg/Kg		129	70 - 130	4	35

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	108		70 - 130
1,4-Difluorobenzene (Surr)	112		70 - 130

Lab Sample ID: 880-73745-1 MS

Matrix: Solid

Analysis Batch: 144089

Client Sample ID: HA-1(Surface)

Prep Type: Total/NA

Prep Batch: 143954

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	<0.00200	U	0.100	0.1247		mg/Kg		125	70 - 130
Toluene	<0.00200	U F1	0.100	0.1270		mg/Kg		127	70 - 130

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QC Sample Results

Client: Carmona Resources
Project/Site: Cigarillo PW System ROW (11.03.2018)

Job ID: 880-73745-1
SDG: Eddy County New Mexico

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

Lab Sample ID: 880-73745-1 MS

Matrix: Solid

Analysis Batch: 144089

Client Sample ID: HA-1(Surface)

Prep Type: Total/NA

Prep Batch: 143954

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Ethylbenzene	<0.00200	U F1	0.100	0.1237		mg/Kg		124	70 - 130
m-Xylene & p-Xylene	<0.00399	U F1	0.200	0.2457		mg/Kg		123	70 - 130
o-Xylene	<0.00200	U F1	0.100	0.1288		mg/Kg		129	70 - 130

Surrogate	MS %Recovery	MS Qualifier	Limits
4-Bromofluorobenzene (Surr)	119		70 - 130
1,4-Difluorobenzene (Surr)	121		70 - 130

Lab Sample ID: 880-73745-1 MSD

Matrix: Solid

Analysis Batch: 144089

Client Sample ID: HA-1(Surface)

Prep Type: Total/NA

Prep Batch: 143954

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	Limit
Benzene	<0.00200	U	0.100	0.1289		mg/Kg		129	70 - 130	3	35
Toluene	<0.00200	U F1	0.100	0.1311	F1	mg/Kg		131	70 - 130	3	35
Ethylbenzene	<0.00200	U F1	0.100	0.1311	F1	mg/Kg		131	70 - 130	6	35
m-Xylene & p-Xylene	<0.00399	U F1	0.200	0.2616	F1	mg/Kg		131	70 - 130	6	35
o-Xylene	<0.00200	U F1	0.100	0.1348	F1	mg/Kg		135	70 - 130	5	35

Surrogate	MSD %Recovery	MSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	117		70 - 130
1,4-Difluorobenzene (Surr)	123		70 - 130

Lab Sample ID: MB 880-143955/5-A

Matrix: Solid

Analysis Batch: 144092

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 143955

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		06/17/26 16:45	06/19/26 11:41	1
Toluene	<0.00200	U	0.00200		mg/Kg		06/17/26 16:45	06/19/26 11:41	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		06/17/26 16:45	06/19/26 11:41	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		06/17/26 16:45	06/19/26 11:41	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		06/17/26 16:45	06/19/26 11:41	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		06/17/26 16:45	06/19/26 11:41	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	111		70 - 130	06/17/26 16:45	06/19/26 11:41	1
1,4-Difluorobenzene (Surr)	96		70 - 130	06/17/26 16:45	06/19/26 11:41	1

Lab Sample ID: LCS 880-143955/1-A

Matrix: Solid

Analysis Batch: 144092

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 143955

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	0.100	0.1345	*+	mg/Kg		135	70 - 130
Toluene	0.100	0.1284		mg/Kg		128	70 - 130
Ethylbenzene	0.100	0.1435	*+	mg/Kg		143	70 - 130
m-Xylene & p-Xylene	0.200	0.2992	*+	mg/Kg		150	70 - 130

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QC Sample Results

Client: Carmona Resources
Project/Site: Cigarillo PW System ROW (11.03.2018)

Job ID: 880-73745-1
SDG: Eddy County New Mexico

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

Lab Sample ID: LCS 880-143955/1-A

Matrix: Solid

Analysis Batch: 144092

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 143955

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
o-Xylene	0.100	0.1472	*+	mg/Kg		147	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 880-143955/2-A

Matrix: Solid

Analysis Batch: 144092

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 143955

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	Limit
Benzene	0.100	<0.00139	U *- *1	mg/Kg		0.001	70 - 130	200	35
Toluene	0.100	<0.00200	U *- *1	mg/Kg		0.2	70 - 130	200	35
Ethylbenzene	0.100	<0.00109	U *- *1	mg/Kg		0.008	70 - 130	200	35
m-Xylene & p-Xylene	0.200	<0.00229	U *- *1	mg/Kg		0.03	70 - 130	200	35
o-Xylene	0.100	<0.00158	U *- *1	mg/Kg		0.02	70 - 130	200	35

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	107		70 - 130
1,4-Difluorobenzene (Surr)	102		70 - 130

Lab Sample ID: 880-73745-21 MS

Matrix: Solid

Analysis Batch: 144092

Client Sample ID: HA-11(Surface)

Prep Type: Total/NA

Prep Batch: 143955

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	<0.00200	U *- *+ *1	0.100	0.09273		mg/Kg		93	70 - 130
Toluene	<0.00200	U *- *1	0.100	0.08351		mg/Kg		84	70 - 130
Ethylbenzene	<0.00200	U *- *+ *1	0.100	0.08628		mg/Kg		86	70 - 130
m-Xylene & p-Xylene	<0.00399	U *- *+ *1	0.200	0.1750		mg/Kg		88	70 - 130
o-Xylene	<0.00200	U *- *+ *1	0.100	0.08951		mg/Kg		90	70 - 130

Surrogate	MS %Recovery	MS Qualifier	Limits
4-Bromofluorobenzene (Surr)	101		70 - 130
1,4-Difluorobenzene (Surr)	104		70 - 130

Lab Sample ID: 880-73745-21 MSD

Matrix: Solid

Analysis Batch: 144092

Client Sample ID: HA-11(Surface)

Prep Type: Total/NA

Prep Batch: 143955

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	Limit
Benzene	<0.00200	U *- *+ *1	0.100	0.09347		mg/Kg		93	70 - 130	1	35
Toluene	<0.00200	U *- *1	0.100	0.08299		mg/Kg		83	70 - 130	1	35
Ethylbenzene	<0.00200	U *- *+ *1	0.100	0.08485		mg/Kg		85	70 - 130	2	35
m-Xylene & p-Xylene	<0.00399	U *- *+ *1	0.200	0.1709		mg/Kg		85	70 - 130	2	35
o-Xylene	<0.00200	U *- *+ *1	0.100	0.08663		mg/Kg		87	70 - 130	3	35

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QC Sample Results

Client: Carmona Resources
Project/Site: Cigarillo PW System ROW (11.03.2018)

Job ID: 880-73745-1
SDG: Eddy County New Mexico

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

Lab Sample ID: 880-73745-21 MSD

Matrix: Solid

Analysis Batch: 144092

Client Sample ID: HA-11(Surface)

Prep Type: Total/NA

Prep Batch: 143955

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

Lab Sample ID: MB 880-143956/5-A

Matrix: Solid

Analysis Batch: 143983

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 143956

Analyte	MB	MB							
	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		06/17/26 16:45	06/18/26 23:07	1
Toluene	<0.00200	U	0.00200		mg/Kg		06/17/26 16:45	06/18/26 23:07	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		06/17/26 16:45	06/18/26 23:07	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		06/17/26 16:45	06/18/26 23:07	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		06/17/26 16:45	06/18/26 23:07	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		06/17/26 16:45	06/18/26 23:07	1

	MB	MB							
Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac			
4-Bromofluorobenzene (Surr)	111		70 - 130	06/17/26 16:45	06/18/26 23:07	1			
1,4-Difluorobenzene (Surr)	93		70 - 130	06/17/26 16:45	06/18/26 23:07	1			

Lab Sample ID: LCS 880-143956/1-A

Matrix: Solid

Analysis Batch: 143983

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 143956

Analyte	Spike	LCS	LCS						
	Added	Result	Qualifier	Unit	D	%Rec	Limits		
Benzene	0.100	0.09991		mg/Kg		100	70 - 130		
Toluene	0.100	0.09345		mg/Kg		93	70 - 130		
Ethylbenzene	0.100	0.1030		mg/Kg		103	70 - 130		
m-Xylene & p-Xylene	0.200	0.2113		mg/Kg		106	70 - 130		
o-Xylene	0.100	0.1052		mg/Kg		105	70 - 130		

	LCS	LCS	
Surrogate	%Recovery	Qualifier	Limits
4-Bromofluorobenzene (Surr)	106		70 - 130
1,4-Difluorobenzene (Surr)	103		70 - 130

Lab Sample ID: LCSD 880-143956/2-A

Matrix: Solid

Analysis Batch: 143983

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 143956

Analyte	Spike	LCSD	LCSD							
	Added	Result	Qualifier	Unit	D	%Rec	Limits	RPD	Limit	
Benzene	0.100	0.1006		mg/Kg		101	70 - 130	1	35	
Toluene	0.100	0.09239		mg/Kg		92	70 - 130	1	35	
Ethylbenzene	0.100	0.1023		mg/Kg		102	70 - 130	1	35	
m-Xylene & p-Xylene	0.200	0.2115		mg/Kg		106	70 - 130	0	35	
o-Xylene	0.100	0.1050		mg/Kg		105	70 - 130	0	35	

	LCSD	LCSD	
Surrogate	%Recovery	Qualifier	Limits
4-Bromofluorobenzene (Surr)	106		70 - 130

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QC Sample Results

Client: Carmona Resources
Project/Site: Cigarillo PW System ROW (11.03.2018)

Job ID: 880-73745-1
SDG: Eddy County New Mexico

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

Lab Sample ID: LCSD 880-143956/2-A

Matrix: Solid

Analysis Batch: 143983

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 143956

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

Lab Sample ID: 880-73745-41 MS

Matrix: Solid

Analysis Batch: 143983

Client Sample ID: HA-21(Surface)

Prep Type: Total/NA

Prep Batch: 143956

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	Limits
Benzene	<0.00200	U F1 F2	0.100	0.06665	F1	mg/Kg		67	70 - 130
Toluene	<0.00200	U F1 F2	0.100	0.05215	F1	mg/Kg		52	70 - 130
Ethylbenzene	<0.00200	U F1 F2	0.100	0.05033	F1	mg/Kg		50	70 - 130
m-Xylene & p-Xylene	<0.00399	U F1 F2	0.200	0.08820	F1	mg/Kg		44	70 - 130
o-Xylene	<0.00200	U F1 F2	0.100	0.04436	F1	mg/Kg		44	70 - 130

	MS	MS	
Surrogate	%Recovery	Qualifier	Limits
4-Bromofluorobenzene (Surr)	79		70 - 130
1,4-Difluorobenzene (Surr)	102		70 - 130

Lab Sample ID: 880-73745-41 MSD

Matrix: Solid

Analysis Batch: 143983

Client Sample ID: HA-21(Surface)

Prep Type: Total/NA

Prep Batch: 143956

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	Limits	RPD	Limit
Benzene	<0.00200	U F1 F2	0.100	0.09668	F2	mg/Kg		97	70 - 130	37	35
Toluene	<0.00200	U F1 F2	0.100	0.08389	F2	mg/Kg		84	70 - 130	47	35
Ethylbenzene	<0.00200	U F1 F2	0.100	0.08823	F2	mg/Kg		88	70 - 130	55	35
m-Xylene & p-Xylene	<0.00399	U F1 F2	0.200	0.1782	F2	mg/Kg		89	70 - 130	68	35
o-Xylene	<0.00200	U F1 F2	0.100	0.08803	F2	mg/Kg		88	70 - 130	66	35

	MSD	MSD	
Surrogate	%Recovery	Qualifier	Limits
4-Bromofluorobenzene (Surr)	97		70 - 130
1,4-Difluorobenzene (Surr)	103		70 - 130

Lab Sample ID: MB 880-143957/5-A

Matrix: Solid

Analysis Batch: 143982

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 143957

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		06/17/26 16:45	06/18/26 12:26	1
Toluene	<0.00200	U	0.00200		mg/Kg		06/17/26 16:45	06/18/26 12:26	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		06/17/26 16:45	06/18/26 12:26	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		06/17/26 16:45	06/18/26 12:26	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		06/17/26 16:45	06/18/26 12:26	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		06/17/26 16:45	06/18/26 12:26	1

	MB	MB							
Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac			
4-Bromofluorobenzene (Surr)	119		70 - 130	06/17/26 16:45	06/18/26 12:26	1			
1,4-Difluorobenzene (Surr)	84		70 - 130	06/17/26 16:45	06/18/26 12:26	1			

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QC Sample Results

Client: Carmona Resources
Project/Site: Cigarillo PW System ROW (11.03.2018)

Job ID: 880-73745-1
SDG: Eddy County New Mexico

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

Lab Sample ID: MB 880-143958/5-A

Matrix: Solid

Analysis Batch: 144093

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 143958

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		06/17/26 16:46	06/19/26 11:30	1
Toluene	<0.00200	U	0.00200		mg/Kg		06/17/26 16:46	06/19/26 11:30	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		06/17/26 16:46	06/19/26 11:30	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		06/17/26 16:46	06/19/26 11:30	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		06/17/26 16:46	06/19/26 11:30	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		06/17/26 16:46	06/19/26 11:30	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	94		70 - 130	06/17/26 16:46	06/19/26 11:30	1
1,4-Difluorobenzene (Surr)	95		70 - 130	06/17/26 16:46	06/19/26 11:30	1

Lab Sample ID: LCS 880-143958/1-A

Matrix: Solid

Analysis Batch: 144093

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 143958

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	0.100	0.1162		mg/Kg		116	70 - 130
Toluene	0.100	0.1243		mg/Kg		124	70 - 130
Ethylbenzene	0.100	0.1229		mg/Kg		123	70 - 130
m-Xylene & p-Xylene	0.200	0.2455		mg/Kg		123	70 - 130
o-Xylene	0.100	0.1245		mg/Kg		125	70 - 130

Surrogate	LCS %Recovery	LCS Qualifier	Limits
4-Bromofluorobenzene (Surr)	109		70 - 130
1,4-Difluorobenzene (Surr)	94		70 - 130

Lab Sample ID: LCSD 880-143958/2-A

Matrix: Solid

Analysis Batch: 144093

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 143958

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	0.100	0.1314	*+	mg/Kg		131	70 - 130	12	35
Toluene	0.100	0.1379	*+	mg/Kg		138	70 - 130	10	35
Ethylbenzene	0.100	0.1348	*+	mg/Kg		135	70 - 130	9	35
m-Xylene & p-Xylene	0.200	0.2740	*+	mg/Kg		137	70 - 130	11	35
o-Xylene	0.100	0.1408	*+	mg/Kg		141	70 - 130	12	35

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	106		70 - 130
1,4-Difluorobenzene (Surr)	102		70 - 130

Lab Sample ID: 880-73745-31 MS

Matrix: Solid

Analysis Batch: 144093

Client Sample ID: HA-16(Surface)

Prep Type: Total/NA

Prep Batch: 143958

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	<0.00200	U *+ F1 F2	0.100	0.01370	F1	mg/Kg		14	70 - 130

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QC Sample Results

Client: Carmona Resources
Project/Site: Cigarillo PW System ROW (11.03.2018)

Job ID: 880-73745-1
SDG: Eddy County New Mexico

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

Lab Sample ID: 880-73745-31 MS

Matrix: Solid

Analysis Batch: 144093

Client Sample ID: HA-16(Surface)

Prep Type: Total/NA

Prep Batch: 143958

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Toluene	<0.00200	U *+ F1 F2	0.100	0.01803	F1	mg/Kg		18	70 - 130
Ethylbenzene	<0.00200	U *+ F1 F2	0.100	0.01407	F1	mg/Kg		14	70 - 130
m-Xylene & p-Xylene	<0.00399	U *+ F1	0.200	0.03891	F1	mg/Kg		19	70 - 130
o-Xylene	<0.00200	U *+ F1	0.100	<0.00200	U F1	mg/Kg		0	70 - 130
Surrogate	MS %Recovery	MS Qualifier	Limits						
4-Bromofluorobenzene (Surr)	118		70 - 130						
1,4-Difluorobenzene (Surr)	107		70 - 130						

Lab Sample ID: 880-73745-31 MSD

Matrix: Solid

Analysis Batch: 144093

Client Sample ID: HA-16(Surface)

Prep Type: Total/NA

Prep Batch: 143958

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	<0.00200	U *+ F1 F2	0.100	0.02671	F1 F2	mg/Kg		27	70 - 130	64	35
Toluene	<0.00200	U *+ F1 F2	0.100	0.02873	F1 F2	mg/Kg		29	70 - 130	46	35
Ethylbenzene	<0.00200	U *+ F1 F2	0.100	0.02149	F1 F2	mg/Kg		21	70 - 130	42	35
m-Xylene & p-Xylene	<0.00399	U *+ F1	0.200	0.05249	F1	mg/Kg		26	70 - 130	30	35
o-Xylene	<0.00200	U *+ F1	0.100	0.03406	F1	mg/Kg		34	70 - 130	NC	35
Surrogate	MSD %Recovery	MSD Qualifier	Limits								
4-Bromofluorobenzene (Surr)	106		70 - 130								
1,4-Difluorobenzene (Surr)	100		70 - 130								

Lab Sample ID: MB 880-143959/5-A

Matrix: Solid

Analysis Batch: 143983

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 143959

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		06/17/26 16:46	06/18/26 12:07	1
Toluene	<0.00200	U	0.00200		mg/Kg		06/17/26 16:46	06/18/26 12:07	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		06/17/26 16:46	06/18/26 12:07	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		06/17/26 16:46	06/18/26 12:07	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		06/17/26 16:46	06/18/26 12:07	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		06/17/26 16:46	06/18/26 12:07	1
Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac			
4-Bromofluorobenzene (Surr)	111		70 - 130	06/17/26 16:46	06/18/26 12:07	1			
1,4-Difluorobenzene (Surr)	100		70 - 130	06/17/26 16:46	06/18/26 12:07	1			

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QC Sample Results

Client: Carmona Resources
Project/Site: Cigarillo PW System ROW (11.03.2018)

Job ID: 880-73745-1
SDG: Eddy County New Mexico

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

Lab Sample ID: LCS 880-143959/1-A

Matrix: Solid

Analysis Batch: 143983

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 143959

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	0.100	0.1072		mg/Kg		107	70 - 130
Toluene	0.100	0.09619		mg/Kg		96	70 - 130
Ethylbenzene	0.100	0.1015		mg/Kg		102	70 - 130
m-Xylene & p-Xylene	0.200	0.2069		mg/Kg		103	70 - 130
o-Xylene	0.100	0.1026		mg/Kg		103	70 - 130

Surrogate	LCS %Recovery	LCS Qualifier	Limits
4-Bromofluorobenzene (Surr)	101		70 - 130
1,4-Difluorobenzene (Surr)	104		70 - 130

Lab Sample ID: LCSD 880-143959/2-A

Matrix: Solid

Analysis Batch: 143983

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 143959

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	0.100	0.1053		mg/Kg		105	70 - 130	2	35
Toluene	0.100	0.09591		mg/Kg		96	70 - 130	0	35
Ethylbenzene	0.100	0.1023		mg/Kg		102	70 - 130	1	35
m-Xylene & p-Xylene	0.200	0.2106		mg/Kg		105	70 - 130	2	35
o-Xylene	0.100	0.1034		mg/Kg		103	70 - 130	1	35

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	103		70 - 130
1,4-Difluorobenzene (Surr)	100		70 - 130

Lab Sample ID: MB 880-144052/5-A

Matrix: Solid

Analysis Batch: 143982

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 144052

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		06/18/26 17:51	06/18/26 23:26	1
Toluene	<0.00200	U	0.00200		mg/Kg		06/18/26 17:51	06/18/26 23:26	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		06/18/26 17:51	06/18/26 23:26	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		06/18/26 17:51	06/18/26 23:26	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		06/18/26 17:51	06/18/26 23:26	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		06/18/26 17:51	06/18/26 23:26	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	101		70 - 130	06/18/26 17:51	06/18/26 23:26	1
1,4-Difluorobenzene (Surr)	67	S1-	70 - 130	06/18/26 17:51	06/18/26 23:26	1

Lab Sample ID: LCS 880-144052/1-A

Matrix: Solid

Analysis Batch: 143982

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 144052

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	0.100	0.08612		mg/Kg		86	70 - 130
Toluene	0.100	0.09214		mg/Kg		92	70 - 130

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QC Sample Results

Client: Carmona Resources
Project/Site: Cigarillo PW System ROW (11.03.2018)

Job ID: 880-73745-1
SDG: Eddy County New Mexico

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

Lab Sample ID: LCS 880-144052/1-A

Matrix: Solid

Analysis Batch: 143982

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 144052

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Ethylbenzene	0.100	0.09686		mg/Kg		97	70 - 130
m-Xylene & p-Xylene	0.200	0.1921		mg/Kg		96	70 - 130
o-Xylene	0.100	0.09931		mg/Kg		99	70 - 130

Surrogate	LCS %Recovery	LCS Qualifier	Limits
4-Bromofluorobenzene (Surr)	114		70 - 130
1,4-Difluorobenzene (Surr)	96		70 - 130

Lab Sample ID: LCSD 880-144052/2-A

Matrix: Solid

Analysis Batch: 143982

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 144052

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	Limit
Benzene	0.100	0.08944		mg/Kg		89	70 - 130	4	35
Toluene	0.100	0.09232		mg/Kg		92	70 - 130	0	35
Ethylbenzene	0.100	0.09576		mg/Kg		96	70 - 130	1	35
m-Xylene & p-Xylene	0.200	0.1885		mg/Kg		94	70 - 130	2	35
o-Xylene	0.100	0.09715		mg/Kg		97	70 - 130	2	35

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	107		70 - 130
1,4-Difluorobenzene (Surr)	94		70 - 130

Lab Sample ID: 880-73745-65 MS

Matrix: Solid

Analysis Batch: 143982

Client Sample ID: HA-33(Surface)

Prep Type: Total/NA

Prep Batch: 144052

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	<0.00200	U F1	0.100	0.1234		mg/Kg		123	70 - 130
Toluene	<0.00200	U F1	0.100	0.1286		mg/Kg		129	70 - 130
Ethylbenzene	<0.00200	U F1	0.100	0.1321	F1	mg/Kg		132	70 - 130
m-Xylene & p-Xylene	<0.00399	U F1	0.200	0.2549		mg/Kg		127	70 - 130
o-Xylene	<0.00200	U F1	0.100	0.1316	F1	mg/Kg		132	70 - 130

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

Lab Sample ID: 880-73745-65 MSD

Matrix: Solid

Analysis Batch: 143982

Client Sample ID: HA-33(Surface)

Prep Type: Total/NA

Prep Batch: 144052

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	Limit
Benzene	<0.00200	U F1	0.100	0.1355	F1	mg/Kg		136	70 - 130	9	35
Toluene	<0.00200	U F1	0.100	0.1390	F1	mg/Kg		139	70 - 130	8	35
Ethylbenzene	<0.00200	U F1	0.100	0.1436	F1	mg/Kg		144	70 - 130	8	35
m-Xylene & p-Xylene	<0.00399	U F1	0.200	0.2752	F1	mg/Kg		138	70 - 130	8	35
o-Xylene	<0.00200	U F1	0.100	0.1439	F1	mg/Kg		144	70 - 130	9	35

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QC Sample Results

Client: Carmona Resources
Project/Site: Cigarillo PW System ROW (11.03.2018)

Job ID: 880-73745-1
SDG: Eddy County New Mexico

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

Surrogate	MSD %Recovery	MSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	117		70 - 130
1,4-Difluorobenzene (Surr)	126		70 - 130

Lab Sample ID: MB 880-144111/5-A

Matrix: Solid

Analysis Batch: 144087

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 144111

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		06/19/26 09:51	06/19/26 11:39	1
Toluene	<0.00200	U	0.00200		mg/Kg		06/19/26 09:51	06/19/26 11:39	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		06/19/26 09:51	06/19/26 11:39	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		06/19/26 09:51	06/19/26 11:39	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		06/19/26 09:51	06/19/26 11:39	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		06/19/26 09:51	06/19/26 11:39	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	98		70 - 130	06/19/26 09:51	06/19/26 11:39	1
1,4-Difluorobenzene (Surr)	100		70 - 130	06/19/26 09:51	06/19/26 11:39	1

Lab Sample ID: LCS 880-144111/1-A

Matrix: Solid

Analysis Batch: 144087

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 144111

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	0.100	0.1382	*+	mg/Kg		138	70 - 130
Toluene	0.100	0.1420	*+	mg/Kg		142	70 - 130
Ethylbenzene	0.100	0.1355	*+	mg/Kg		135	70 - 130
m-Xylene & p-Xylene	0.200	0.2822	*+	mg/Kg		141	70 - 130
o-Xylene	0.100	0.1429	*+	mg/Kg		143	70 - 130

Surrogate	LCS %Recovery	LCS Qualifier	Limits
4-Bromofluorobenzene (Surr)	97		70 - 130
1,4-Difluorobenzene (Surr)	103		70 - 130

Lab Sample ID: LCSD 880-144111/2-A

Matrix: Solid

Analysis Batch: 144087

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 144111

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	0.100	0.1332	*+	mg/Kg		133	70 - 130	4	35
Toluene	0.100	0.1348	*+	mg/Kg		135	70 - 130	5	35
Ethylbenzene	0.100	0.1280		mg/Kg		128	70 - 130	6	35
m-Xylene & p-Xylene	0.200	0.2644	*+	mg/Kg		132	70 - 130	7	35
o-Xylene	0.100	0.1343	*+	mg/Kg		134	70 - 130	6	35

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

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QC Sample Results

Client: Carmona Resources
Project/Site: Cigarillo PW System ROW (11.03.2018)

Job ID: 880-73745-1
SDG: Eddy County New Mexico

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

Lab Sample ID: 880-73745-11 MS

Matrix: Solid

Analysis Batch: 144087

Client Sample ID: HA-6(Surface)

Prep Type: Total/NA

Prep Batch: 144111

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	<0.00200	U *+ F1	0.100	0.1405	F1	mg/Kg		140	70 - 130
Toluene	<0.00200	U *+ F1	0.100	0.1434	F1	mg/Kg		143	70 - 130
Ethylbenzene	<0.00200	U *+ F1	0.100	0.1377	F1	mg/Kg		138	70 - 130
m-Xylene & p-Xylene	<0.00399	U *+ F1	0.200	0.2895	F1	mg/Kg		145	70 - 130
o-Xylene	<0.00200	U *+ F1	0.100	0.1479	F1	mg/Kg		148	70 - 130

Surrogate	MS %Recovery	MS Qualifier	Limits
4-Bromofluorobenzene (Surr)	95		70 - 130
1,4-Difluorobenzene (Surr)	103		70 - 130

Lab Sample ID: 880-73745-11 MSD

Matrix: Solid

Analysis Batch: 144087

Client Sample ID: HA-6(Surface)

Prep Type: Total/NA

Prep Batch: 144111

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	0.1358	F1	mg/Kg		136	70 - 130	3	35
Toluene	<0.00200	U *+ F1	0.100	0.1378	F1	mg/Kg		138	70 - 130	4	35
Ethylbenzene	<0.00200	U *+ F1	0.100	0.1308	F1	mg/Kg		131	70 - 130	5	35
m-Xylene & p-Xylene	<0.00399	U *+ F1	0.200	0.2698	F1	mg/Kg		135	70 - 130	7	35
o-Xylene	<0.00200	U *+ F1	0.100	0.1372	F1	mg/Kg		137	70 - 130	7	35

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

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

Lab Sample ID: MB 880-143799/1-A

Matrix: Solid

Analysis Batch: 143859

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 143799

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		06/17/26 06:41	06/18/26 01:10	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		06/17/26 06:41	06/18/26 01:10	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		06/17/26 06:41	06/18/26 01:10	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	105		70 - 130	06/17/26 06:41	06/18/26 01:10	1
o-Terphenyl	110		70 - 130	06/17/26 06:41	06/18/26 01:10	1

Lab Sample ID: LCS 880-143799/2-A

Matrix: Solid

Analysis Batch: 143859

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 143799

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Gasoline Range Organics (GRO)-C6-C10	1000	931.2		mg/Kg		93	70 - 130

Eurofins Midland

QC Sample Results

Client: Carmona Resources
Project/Site: Cigarillo PW System ROW (11.03.2018)

Job ID: 880-73745-1
SDG: Eddy County New Mexico

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

Lab Sample ID: LCS 880-143799/2-A

Matrix: Solid

Analysis Batch: 143859

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 143799

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Diesel Range Organics (Over C10-C28)	1000	1170		mg/Kg		117	70 - 130
Surrogate	LCS %Recovery	LCS Qualifier	Limits				
1-Chlorooctane	81		70 - 130				
o-Terphenyl	92		70 - 130				

Lab Sample ID: LCSD 880-143799/3-A

Matrix: Solid

Analysis Batch: 143859

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 143799

Analyte			Spike	LCSD	LCSD	Unit	D	%Rec	%Rec	RPD	RPD
			Added	Result	Qualifier			Limits	Limit		
Gasoline Range Organics (GRO)-C6-C10			1000	953.1		mg/Kg		95	70 - 130	2	20
Diesel Range Organics (Over C10-C28)			1000	1134		mg/Kg		113	70 - 130	3	20
Surrogate	LCSD %Recovery	LCSD Qualifier	Limits								
1-Chlorooctane	100		70 - 130								
o-Terphenyl	97		70 - 130								

Lab Sample ID: 880-73746-A-52-E MS

Matrix: Solid

Analysis Batch: 143859

Client Sample ID: Matrix Spike

Prep Type: Total/NA

Prep Batch: 143799

Analyte	Sample	Sample	Spike	MS	MS	Unit	D	%Rec	%Rec		
	Result	Qualifier	Added	Result	Qualifier			Limits			
Gasoline Range Organics (GRO)-C6-C10	<50.1	U	1000	915.0		mg/Kg		91	70 - 130		
Diesel Range Organics (Over C10-C28)	<50.1	U	1000	1104		mg/Kg		110	70 - 130		
Surrogate	MS %Recovery	MS Qualifier	MS Limits								
1-Chlorooctane	76		70 - 130								
o-Terphenyl	85		70 - 130								

Lab Sample ID: 880-73746-A-52-F MSD

Matrix: Solid

Analysis Batch: 143859

Client Sample ID: Matrix Spike Duplicate

Prep Type: Total/NA

Prep Batch: 143799

	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	898.6		mg/Kg		90	70 - 130	2	20
Diesel Range Organics (Over C10-C28)	<50.1	U	1000	1042		mg/Kg		104	70 - 130	6	20
Surrogate	MSD %Recovery	MSD Qualifier	MSD Limits								
1-Chlorooctane	90		70 - 130								
o-Terphenyl	85		70 - 130								

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QC Sample Results

Client: Carmona Resources
Project/Site: Cigarillo PW System ROW (11.03.2018)

Job ID: 880-73745-1
SDG: Eddy County New Mexico

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

Lab Sample ID: MB 880-143800/1-A

Matrix: Solid

Analysis Batch: 143990

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 143800

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		06/17/26 06:45	06/18/26 08:00	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		06/17/26 06:45	06/18/26 08:00	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		06/17/26 06:45	06/18/26 08:00	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	110		70 - 130	06/17/26 06:45	06/18/26 08:00	1
o-Terphenyl	118		70 - 130	06/17/26 06:45	06/18/26 08:00	1

Lab Sample ID: LCS 880-143800/2-A

Matrix: Solid

Analysis Batch: 143990

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 143800

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Gasoline Range Organics (GRO)-C6-C10	1000	1017		mg/Kg		102	70 - 130
Diesel Range Organics (Over C10-C28)	1000	1177		mg/Kg		118	70 - 130

Surrogate	LCS %Recovery	LCS Qualifier	Limits
1-Chlorooctane	107		70 - 130
o-Terphenyl	105		70 - 130

Lab Sample ID: LCSD 880-143800/3-A

Matrix: Solid

Analysis Batch: 143990

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 143800

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10	1000	1056		mg/Kg		106	70 - 130	4	20
Diesel Range Organics (Over C10-C28)	1000	1195		mg/Kg		120	70 - 130	1	20

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
1-Chlorooctane	110		70 - 130
o-Terphenyl	104		70 - 130

Lab Sample ID: 880-73745-6 MS

Matrix: Solid

Analysis Batch: 143990

Client Sample ID: HA-3(0.5')

Prep Type: Total/NA

Prep Batch: 143800

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Gasoline Range Organics (GRO)-C6-C10	<50.1	U	999	1169		mg/Kg		117	70 - 130
Diesel Range Organics (Over C10-C28)	<50.1	U F1	999	1324	F1	mg/Kg		133	70 - 130

Eurofins Midland

QC Sample Results

Client: Carmona Resources
Project/Site: Cigarillo PW System ROW (11.03.2018)

Job ID: 880-73745-1
SDG: Eddy County New Mexico

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

Lab Sample ID: 880-73745-6 MS

Matrix: Solid

Analysis Batch: 143990

Client Sample ID: HA-3(0.5')

Prep Type: Total/NA

Prep Batch: 143800

	MS	MS	
Surrogate	%Recovery	Qualifier	Limits
1-Chlorooctane	123		70 - 130
o-Terphenyl	114		70 - 130

Lab Sample ID: 880-73745-6 MSD

Matrix: Solid

Analysis Batch: 143990

Client Sample ID: HA-3(0.5')

Prep Type: Total/NA

Prep Batch: 143800

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10	<50.1	U	1000	1081		mg/Kg		108	70 - 130	8	20
Diesel Range Organics (Over C10-C28)	<50.1	U F1	1000	1287		mg/Kg		128	70 - 130	3	20

	MSD	MSD	
Surrogate	%Recovery	Qualifier	Limits
1-Chlorooctane	120		70 - 130
o-Terphenyl	114		70 - 130

Lab Sample ID: MB 880-143801/1-A

Matrix: Solid

Analysis Batch: 143967

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 143801

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		06/17/26 06:53	06/17/26 17:05	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		06/17/26 06:53	06/17/26 17:05	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		06/17/26 06:53	06/17/26 17:05	1

	MB	MB		Prepared	Analyzed	Dil Fac
Surrogate	%Recovery	Qualifier	Limits			
1-Chlorooctane	81		70 - 130	06/17/26 06:53	06/17/26 17:05	1
o-Terphenyl	88		70 - 130	06/17/26 06:53	06/17/26 17:05	1

Lab Sample ID: LCS 880-143801/2-A

Matrix: Solid

Analysis Batch: 143967

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 143801

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Gasoline Range Organics (GRO)-C6-C10	1000	1274		mg/Kg		127	70 - 130
Diesel Range Organics (Over C10-C28)	1000	952.3		mg/Kg		95	70 - 130

	LCS	LCS	
Surrogate	%Recovery	Qualifier	Limits
1-Chlorooctane	84		70 - 130
o-Terphenyl	78		70 - 130

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QC Sample Results

Client: Carmona Resources
Project/Site: Cigarillo PW System ROW (11.03.2018)

Job ID: 880-73745-1
SDG: Eddy County New Mexico

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

Lab Sample ID: LCSD 880-143801/3-A

Matrix: Solid

Analysis Batch: 143967

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 143801

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10	1000	1126		mg/Kg		113	70 - 130	12	20
Diesel Range Organics (Over C10-C28)	1000	1285	*1	mg/Kg		128	70 - 130	30	20
Surrogate	LCSD %Recovery	LCSD Qualifier	Limits						
1-Chlorooctane	119		70 - 130						
o-Terphenyl	101		70 - 130						

Lab Sample ID: 880-73745-26 MS

Matrix: Solid

Analysis Batch: 143967

Client Sample ID: HA-13(0.5')

Prep Type: Total/NA

Prep Batch: 143801

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	<50.1	U F2 F1	999	583.9	F1	mg/Kg		57	70 - 130		
Diesel Range Organics (Over C10-C28)	<50.1	U F2 F1 *1	999	512.1	F1	mg/Kg		47	70 - 130		
Surrogate	MS %Recovery	MS Qualifier	Limits								
1-Chlorooctane	85		70 - 130								
o-Terphenyl	46	S1-	70 - 130								

Lab Sample ID: 880-73745-26 MSD

Matrix: Solid

Analysis Batch: 143967

Client Sample ID: HA-13(0.5')

Prep Type: Total/NA

Prep Batch: 143801

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 F2 F1	1000	1059	F2	mg/Kg		104	70 - 130	58	20
Diesel Range Organics (Over C10-C28)	<50.1	U F2 F1 *1	1000	764.0	F2	mg/Kg		72	70 - 130	39	20
Surrogate	MSD %Recovery	MSD Qualifier	Limits								
1-Chlorooctane	114		70 - 130								
o-Terphenyl	102		70 - 130								

Lab Sample ID: MB 880-143803/1-A

Matrix: Solid

Analysis Batch: 143965

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 143803

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		06/17/26 06:57	06/17/26 17:05	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		06/17/26 06:57	06/17/26 17:05	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		06/17/26 06:57	06/17/26 17:05	1

Eurofins Midland

QC Sample Results

Client: Carmona Resources
Project/Site: Cigarillo PW System ROW (11.03.2018)

Job ID: 880-73745-1
SDG: Eddy County New Mexico

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

Lab Sample ID: MB 880-143803/1-A

Matrix: Solid

Analysis Batch: 143965

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 143803

	MB	MB								
Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac				
1-Chlorooctane	102		70 - 130	06/17/26 06:57	06/17/26 17:05	1				
o-Terphenyl	108		70 - 130	06/17/26 06:57	06/17/26 17:05	1				

Lab Sample ID: LCS 880-143803/2-A

Matrix: Solid

Analysis Batch: 143965

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 143803

			Spike	LCS	LCS				%Rec		
Analyte			Added	Result	Qualifier	Unit	D	%Rec	Limits		
Gasoline Range Organics (GRO)-C6-C10			1000	823.9		mg/Kg		82	70 - 130		
Diesel Range Organics (Over C10-C28)			1000	1027		mg/Kg		103	70 - 130		

	LCS	LCS									
Surrogate	%Recovery	Qualifier	Limits								
1-Chlorooctane	113		70 - 130								
o-Terphenyl	103		70 - 130								

Lab Sample ID: LCSD 880-143803/3-A

Matrix: Solid

Analysis Batch: 143965

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 143803

			Spike	LCSD	LCSD				%Rec	RPD	
Analyte			Added	Result	Qualifier	Unit	D	%Rec	Limits	RPD	Limit
Gasoline Range Organics (GRO)-C6-C10			1000	840.4		mg/Kg		84	70 - 130	2	20
Diesel Range Organics (Over C10-C28)			1000	1017		mg/Kg		102	70 - 130	1	20

	LCSD	LCSD									
Surrogate	%Recovery	Qualifier	Limits								
1-Chlorooctane	113		70 - 130								
o-Terphenyl	107		70 - 130								

Lab Sample ID: 880-73745-46 MS

Matrix: Solid

Analysis Batch: 143965

Client Sample ID: HA-23(0.5')

Prep Type: Total/NA

Prep Batch: 143803

	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	999	824.0		mg/Kg		82	70 - 130		
Diesel Range Organics (Over C10-C28)	<50.1	U	999	973.9		mg/Kg		97	70 - 130		

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

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QC Sample Results

Client: Carmona Resources
Project/Site: Cigarillo PW System ROW (11.03.2018)

Job ID: 880-73745-1
SDG: Eddy County New Mexico

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

Lab Sample ID: 880-73745-46 MSD

Matrix: Solid

Analysis Batch: 143965

Client Sample ID: HA-23(0.5')

Prep Type: Total/NA

Prep Batch: 143803

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10	<50.1	U	1000	836.5		mg/Kg		83	70 - 130	2	20
Diesel Range Organics (Over C10-C28)	<50.1	U	1000	941.0		mg/Kg		94	70 - 130	3	20
Surrogate	MSD %Recovery	MSD Qualifier	Limits								
1-Chlorooctane	115		70 - 130								
o-Terphenyl	110		70 - 130								

Lab Sample ID: MB 880-143804/1-A

Matrix: Solid

Analysis Batch: 143992

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 143804

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		06/17/26 07:00	06/18/26 08:00	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		06/17/26 07:00	06/18/26 08:00	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		06/17/26 07:00	06/18/26 08:00	1
Surrogate	MB %Recovery	MB Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	86		70 - 130				06/17/26 07:00	06/18/26 08:00	1
o-Terphenyl	92		70 - 130				06/17/26 07:00	06/18/26 08:00	1

Lab Sample ID: LCS 880-143804/2-A

Matrix: Solid

Analysis Batch: 143992

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 143804

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Gasoline Range Organics (GRO)-C6-C10	1000	811.9		mg/Kg		81	70 - 130		
Diesel Range Organics (Over C10-C28)	1000	885.3		mg/Kg		89	70 - 130		
Surrogate	LCS %Recovery	LCS Qualifier	Limits						
1-Chlorooctane	95		70 - 130						
o-Terphenyl	92		70 - 130						

Lab Sample ID: LCSD 880-143804/3-A

Matrix: Solid

Analysis Batch: 143992

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 143804

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10	1000	811.9		mg/Kg		81	70 - 130	0	20
Diesel Range Organics (Over C10-C28)	1000	882.4		mg/Kg		88	70 - 130	0	20

Eurofins Midland

QC Sample Results

Client: Carmona Resources
Project/Site: Cigarillo PW System ROW (11.03.2018)

Job ID: 880-73745-1
SDG: Eddy County New Mexico

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

Lab Sample ID: LCSD 880-143804/3-A

Matrix: Solid

Analysis Batch: 143992

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 143804

	LCSD	LCSD	
Surrogate	%Recovery	Qualifier	Limits
1-Chlorooctane	94		70 - 130
o-Terphenyl	91		70 - 130

Lab Sample ID: 880-73745-66 MS

Matrix: Solid

Analysis Batch: 143992

Client Sample ID: HA-33(0.5')

Prep Type: Total/NA

Prep Batch: 143804

	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	992	746.9		mg/Kg		75	70 - 130	
Diesel Range Organics (Over C10-C28)	<50.1	U	992	835.6		mg/Kg		84	70 - 130	
Surrogate	%Recovery	Qualifier	Limits							
1-Chlorooctane	96		70 - 130							
o-Terphenyl	96		70 - 130							

Lab Sample ID: 880-73745-66 MSD

Matrix: Solid

Analysis Batch: 143992

Client Sample ID: HA-33(0.5')

Prep Type: Total/NA

Prep Batch: 143804

	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	759.3		mg/Kg		76	70 - 130	2	20
Diesel Range Organics (Over C10-C28)	<50.1	U	1000	845.8		mg/Kg		84	70 - 130	1	20
Surrogate	%Recovery	Qualifier	Limits								
1-Chlorooctane	95		70 - 130								
o-Terphenyl	95		70 - 130								

Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: MB 880-143815/1-A

Matrix: Solid

Analysis Batch: 143853

Client Sample ID: Method Blank

Prep Type: Soluble

	MB	MB								
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil	Fac
Chloride	<10.0	U	10.0		mg/Kg			06/17/26 11:20		1

Lab Sample ID: LCS 880-143815/2-A

Matrix: Solid

Analysis Batch: 143853

Client Sample ID: Lab Control Sample

Prep Type: Soluble

	Spike	LCS	LCS						%Rec	
Analyte	Added	Result	Qualifier	Unit	D	%Rec	Limits			
Chloride	250	238.4		mg/Kg		95	90 - 110			

Eurofins Midland

QC Sample Results

Client: Carmona Resources
Project/Site: Cigarillo PW System ROW (11.03.2018)

Job ID: 880-73745-1
SDG: Eddy County New Mexico

Method: 300.0 - Anions, Ion Chromatography (Continued)

Lab Sample ID: LCSD 880-143815/3-A

Matrix: Solid

Analysis Batch: 143853

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	238.5		mg/Kg		95	90 - 110	0	20

Lab Sample ID: 880-73745-18 MS

Matrix: Solid

Analysis Batch: 143853

Client Sample ID: HA-9(0.5')

Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	130		249	375.8		mg/Kg		99	90 - 110		

Lab Sample ID: 880-73745-18 MSD

Matrix: Solid

Analysis Batch: 143853

Client Sample ID: HA-9(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	130		249	376.3		mg/Kg		99	90 - 110	0	20

Lab Sample ID: 880-73745-28 MS

Matrix: Solid

Analysis Batch: 143853

Client Sample ID: HA-14(0.5')

Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	167		253	418.1		mg/Kg		99	90 - 110		

Lab Sample ID: 880-73745-28 MSD

Matrix: Solid

Analysis Batch: 143853

Client Sample ID: HA-14(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	167		253	418.2		mg/Kg		100	90 - 110	0	20

Lab Sample ID: MB 880-143816/1-A

Matrix: Solid

Analysis Batch: 143854

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			06/17/26 18:07	1

Lab Sample ID: LCS 880-143816/2-A

Matrix: Solid

Analysis Batch: 143854

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	245.2		mg/Kg		98	90 - 110		

Lab Sample ID: LCSD 880-143816/3-A

Matrix: Solid

Analysis Batch: 143854

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	245.3		mg/Kg		98	90 - 110	0	20

Eurofins Midland

QC Sample Results

Client: Carmona Resources
Project/Site: Cigarillo PW System ROW (11.03.2018)

Job ID: 880-73745-1
SDG: Eddy County New Mexico

Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: 880-73745-35 MS

Matrix: Solid

Analysis Batch: 143854

Client Sample ID: HA-18(Surface)

Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Chloride	179		250	431.7		mg/Kg		101	90 - 110		

Lab Sample ID: 880-73745-35 MSD

Matrix: Solid

Analysis Batch: 143854

Client Sample ID: HA-18(Surface)

Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	179		250	432.3		mg/Kg		101	90 - 110	0	20

Lab Sample ID: 880-73745-45 MS

Matrix: Solid

Analysis Batch: 143854

Client Sample ID: HA-23(Surface)

Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Chloride	165		249	419.3		mg/Kg		102	90 - 110		

Lab Sample ID: 880-73745-45 MSD

Matrix: Solid

Analysis Batch: 143854

Client Sample ID: HA-23(Surface)

Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	165		249	419.7		mg/Kg		102	90 - 110	0	20

Lab Sample ID: MB 880-143817/1-A

Matrix: Solid

Analysis Batch: 143884

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			06/17/26 15:56	1

Lab Sample ID: LCS 880-143817/2-A

Matrix: Solid

Analysis Batch: 143884

Client Sample ID: Lab Control Sample

Prep Type: Soluble

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Chloride	250	256.6		mg/Kg		103	90 - 110		

Lab Sample ID: LCSD 880-143817/3-A

Matrix: Solid

Analysis Batch: 143884

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	255.3		mg/Kg		102	90 - 110	0	20

Lab Sample ID: 880-73745-55 MS

Matrix: Solid

Analysis Batch: 143884

Client Sample ID: HA-28(Surface)

Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Chloride	162		251	437.7		mg/Kg		110	90 - 110		

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QC Sample Results

Client: Carmona Resources
Project/Site: Cigarillo PW System ROW (11.03.2018)

Job ID: 880-73745-1
SDG: Eddy County New Mexico

Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: 880-73745-55 MSD

Matrix: Solid

Analysis Batch: 143884

Client Sample ID: HA-28(Surface)

Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	162		251	438.2		mg/Kg		110	90 - 110	0	20

Lab Sample ID: 880-73745-65 MS

Matrix: Solid

Analysis Batch: 143884

Client Sample ID: HA-33(Surface)

Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Chloride	167		249	431.5		mg/Kg		107	90 - 110		

Lab Sample ID: 880-73745-65 MSD

Matrix: Solid

Analysis Batch: 143884

Client Sample ID: HA-33(Surface)

Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	167		249	428.3		mg/Kg		105	90 - 110	1	20

Lab Sample ID: MB 880-143814/1-A

Matrix: Solid

Analysis Batch: 143885

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			06/17/26 16:42	1

Lab Sample ID: LCS 880-143814/2-A

Matrix: Solid

Analysis Batch: 143885

Client Sample ID: Lab Control Sample

Prep Type: Soluble

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Chloride	250	248.8		mg/Kg		100	90 - 110		

Lab Sample ID: LCSD 880-143814/3-A

Matrix: Solid

Analysis Batch: 143885

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	249.0		mg/Kg		100	90 - 110	0	20

Lab Sample ID: 880-73745-1 MS

Matrix: Solid

Analysis Batch: 143885

Client Sample ID: HA-1(Surface)

Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Chloride	145		251	416.3		mg/Kg		108	90 - 110		

Lab Sample ID: 880-73745-1 MSD

Matrix: Solid

Analysis Batch: 143885

Client Sample ID: HA-1(Surface)

Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	145		251	417.1		mg/Kg		109	90 - 110	0	20

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QC Sample Results

Client: Carmona Resources
Project/Site: Cigarillo PW System ROW (11.03.2018)

Job ID: 880-73745-1
SDG: Eddy County New Mexico

Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: 880-73745-11 MS

Matrix: Solid

Analysis Batch: 143885

Client Sample ID: HA-6(Surface)

Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	<10.0	U	250	271.4		mg/Kg		107	90 - 110

Lab Sample ID: 880-73745-11 MSD

Matrix: Solid

Analysis Batch: 143885

Client Sample ID: HA-6(Surface)

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	270.1		mg/Kg		106	90 - 110	0	20

QC Association Summary

Client: Carmona Resources
Project/Site: Cigarillo PW System ROW (11.03.2018)

Job ID: 880-73745-1
SDG: Eddy County New Mexico

GC VOA

Prep Batch: 143954

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-73745-1	HA-1(Surface)	Total/NA	Solid	5035	
880-73745-2	HA-1(0.5')	Total/NA	Solid	5035	
880-73745-3	HA- 2(Surface)	Total/NA	Solid	5035	
880-73745-4	HA-2(0.5')	Total/NA	Solid	5035	
880-73745-5	HA-3(Surface)	Total/NA	Solid	5035	
880-73745-6	HA-3(0.5')	Total/NA	Solid	5035	
880-73745-7	HA-4(Surface)	Total/NA	Solid	5035	
880-73745-8	HA-4(0.5')	Total/NA	Solid	5035	
880-73745-9	HA-5(Surface)	Total/NA	Solid	5035	
880-73745-10	HA-5(0.5')	Total/NA	Solid	5035	
MB 880-143954/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-143954/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-143954/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	
880-73745-1 MS	HA-1(Surface)	Total/NA	Solid	5035	
880-73745-1 MSD	HA-1(Surface)	Total/NA	Solid	5035	

Prep Batch: 143955

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-73745-21	HA-11(Surface)	Total/NA	Solid	5035	
880-73745-22	HA-11(0.5')	Total/NA	Solid	5035	
880-73745-23	HA-12(Surface)	Total/NA	Solid	5035	
880-73745-24	HA-12(0.5')	Total/NA	Solid	5035	
880-73745-25	HA-13(Surface)	Total/NA	Solid	5035	
880-73745-26	HA-13(0.5')	Total/NA	Solid	5035	
880-73745-27	HA-14(Surface)	Total/NA	Solid	5035	
880-73745-28	HA-14(0.5')	Total/NA	Solid	5035	
880-73745-29	HA-15(Surface)	Total/NA	Solid	5035	
880-73745-30	HA-15(0.5')	Total/NA	Solid	5035	
MB 880-143955/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-143955/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-143955/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	
880-73745-21 MS	HA-11(Surface)	Total/NA	Solid	5035	
880-73745-21 MSD	HA-11(Surface)	Total/NA	Solid	5035	

Prep Batch: 143956

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-73745-41	HA-21(Surface)	Total/NA	Solid	5035	
880-73745-42	HA-21(0.5')	Total/NA	Solid	5035	
880-73745-43	HA-22(Surface)	Total/NA	Solid	5035	
880-73745-44	HA-22(0.5')	Total/NA	Solid	5035	
880-73745-45	HA-23(Surface)	Total/NA	Solid	5035	
880-73745-46	HA-23(0.5')	Total/NA	Solid	5035	
880-73745-47	HA-24(Surface)	Total/NA	Solid	5035	
880-73745-48	HA-24(0.5')	Total/NA	Solid	5035	
880-73745-49	HA-25(Surface)	Total/NA	Solid	5035	
880-73745-50	HA-25(0.5')	Total/NA	Solid	5035	
880-73745-51	HA-26(Surface)	Total/NA	Solid	5035	
880-73745-52	HA-26(0.5')	Total/NA	Solid	5035	
880-73745-53	HA-27(Surface)	Total/NA	Solid	5035	
880-73745-54	HA-27(0.5')	Total/NA	Solid	5035	
880-73745-55	HA-28(Surface)	Total/NA	Solid	5035	

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QC Association Summary

Client: Carmona Resources
Project/Site: Cigarillo PW System ROW (11.03.2018)

Job ID: 880-73745-1
SDG: Eddy County New Mexico

GC VOA (Continued)

Prep Batch: 143956 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-73745-56	HA-28(0.5')	Total/NA	Solid	5035	
880-73745-57	HA-29(Surface)	Total/NA	Solid	5035	
880-73745-58	HA-29(0.5')	Total/NA	Solid	5035	
880-73745-59	HA-30(Surface)	Total/NA	Solid	5035	
880-73745-60	HA-30(0.5')	Total/NA	Solid	5035	
MB 880-143956/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-143956/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-143956/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	
880-73745-41 MS	HA-21(Surface)	Total/NA	Solid	5035	
880-73745-41 MSD	HA-21(Surface)	Total/NA	Solid	5035	

Prep Batch: 143957

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 880-143957/5-A	Method Blank	Total/NA	Solid	5035	

Prep Batch: 143958

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-73745-31	HA-16(Surface)	Total/NA	Solid	5035	
880-73745-32	HA-16(0.5')	Total/NA	Solid	5035	
880-73745-33	HA-17(Surface)	Total/NA	Solid	5035	
880-73745-34	HA-17(0.5')	Total/NA	Solid	5035	
880-73745-35	HA-18(Surface)	Total/NA	Solid	5035	
880-73745-36	HA-18(0.5')	Total/NA	Solid	5035	
880-73745-37	HA-19(Surface)	Total/NA	Solid	5035	
880-73745-38	HA-19(0.5')	Total/NA	Solid	5035	
880-73745-39	HA-20(Surface)	Total/NA	Solid	5035	
880-73745-40	HA-20(0.5')	Total/NA	Solid	5035	
MB 880-143958/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-143958/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-143958/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	
880-73745-31 MS	HA-16(Surface)	Total/NA	Solid	5035	
880-73745-31 MSD	HA-16(Surface)	Total/NA	Solid	5035	

Prep Batch: 143959

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-73745-61	HA-31(Surface)	Total/NA	Solid	5035	
880-73745-62	HA-31(0.5')	Total/NA	Solid	5035	
880-73745-63	HA-32(Surface)	Total/NA	Solid	5035	
880-73745-64	HA-32(0.5')	Total/NA	Solid	5035	
880-73745-67	HA-34(Surface)	Total/NA	Solid	5035	
MB 880-143959/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-143959/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-143959/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	

Analysis Batch: 143982

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-73745-65	HA-33(Surface)	Total/NA	Solid	8021B	144052
880-73745-66	HA-33(0.5')	Total/NA	Solid	8021B	144052
880-73745-68	HA-34(0.5')	Total/NA	Solid	8021B	144052
880-73745-69	HA-35(Surface)	Total/NA	Solid	8021B	144052
880-73745-70	HA-35(0.5')	Total/NA	Solid	8021B	144052

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QC Association Summary

Client: Carmona Resources
Project/Site: Cigarillo PW System ROW (11.03.2018)

Job ID: 880-73745-1
SDG: Eddy County New Mexico

GC VOA (Continued)

Analysis Batch: 143982 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 880-143957/5-A	Method Blank	Total/NA	Solid	8021B	143957
MB 880-144052/5-A	Method Blank	Total/NA	Solid	8021B	144052
LCS 880-144052/1-A	Lab Control Sample	Total/NA	Solid	8021B	144052
LCSD 880-144052/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	144052
880-73745-65 MS	HA-33(Surface)	Total/NA	Solid	8021B	144052
880-73745-65 MSD	HA-33(Surface)	Total/NA	Solid	8021B	144052

Analysis Batch: 143983

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-73745-41	HA-21(Surface)	Total/NA	Solid	8021B	143956
880-73745-42	HA-21(0.5')	Total/NA	Solid	8021B	143956
880-73745-43	HA-22(Surface)	Total/NA	Solid	8021B	143956
880-73745-44	HA-22(0.5')	Total/NA	Solid	8021B	143956
880-73745-45	HA-23(Surface)	Total/NA	Solid	8021B	143956
880-73745-46	HA-23(0.5')	Total/NA	Solid	8021B	143956
880-73745-47	HA-24(Surface)	Total/NA	Solid	8021B	143956
880-73745-48	HA-24(0.5')	Total/NA	Solid	8021B	143956
880-73745-49	HA-25(Surface)	Total/NA	Solid	8021B	143956
880-73745-50	HA-25(0.5')	Total/NA	Solid	8021B	143956
880-73745-51	HA-26(Surface)	Total/NA	Solid	8021B	143956
880-73745-52	HA-26(0.5')	Total/NA	Solid	8021B	143956
880-73745-53	HA-27(Surface)	Total/NA	Solid	8021B	143956
880-73745-54	HA-27(0.5')	Total/NA	Solid	8021B	143956
880-73745-55	HA-28(Surface)	Total/NA	Solid	8021B	143956
880-73745-56	HA-28(0.5')	Total/NA	Solid	8021B	143956
880-73745-57	HA-29(Surface)	Total/NA	Solid	8021B	143956
880-73745-58	HA-29(0.5')	Total/NA	Solid	8021B	143956
880-73745-59	HA-30(Surface)	Total/NA	Solid	8021B	143956
880-73745-60	HA-30(0.5')	Total/NA	Solid	8021B	143956
880-73745-61	HA-31(Surface)	Total/NA	Solid	8021B	143959
880-73745-62	HA-31(0.5')	Total/NA	Solid	8021B	143959
880-73745-63	HA-32(Surface)	Total/NA	Solid	8021B	143959
880-73745-64	HA-32(0.5')	Total/NA	Solid	8021B	143959
880-73745-67	HA-34(Surface)	Total/NA	Solid	8021B	143959
MB 880-143956/5-A	Method Blank	Total/NA	Solid	8021B	143956
MB 880-143959/5-A	Method Blank	Total/NA	Solid	8021B	143959
LCS 880-143956/1-A	Lab Control Sample	Total/NA	Solid	8021B	143956
LCS 880-143959/1-A	Lab Control Sample	Total/NA	Solid	8021B	143959
LCSD 880-143956/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	143956
LCSD 880-143959/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	143959
880-73745-41 MS	HA-21(Surface)	Total/NA	Solid	8021B	143956
880-73745-41 MSD	HA-21(Surface)	Total/NA	Solid	8021B	143956

Prep Batch: 144052

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-73745-65	HA-33(Surface)	Total/NA	Solid	5035	
880-73745-66	HA-33(0.5')	Total/NA	Solid	5035	
880-73745-68	HA-34(0.5')	Total/NA	Solid	5035	
880-73745-69	HA-35(Surface)	Total/NA	Solid	5035	
880-73745-70	HA-35(0.5')	Total/NA	Solid	5035	
MB 880-144052/5-A	Method Blank	Total/NA	Solid	5035	

Eurofins Midland

QC Association Summary

Client: Carmona Resources
Project/Site: Cigarillo PW System ROW (11.03.2018)

Job ID: 880-73745-1
SDG: Eddy County New Mexico

GC VOA (Continued)

Prep Batch: 144052 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
LCS 880-144052/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-144052/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	
880-73745-65 MS	HA-33(Surface)	Total/NA	Solid	5035	
880-73745-65 MSD	HA-33(Surface)	Total/NA	Solid	5035	

Analysis Batch: 144065

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-73745-1	HA-1(Surface)	Total/NA	Solid	Total BTEX	
880-73745-2	HA-1(0.5')	Total/NA	Solid	Total BTEX	
880-73745-3	HA- 2(Surface)	Total/NA	Solid	Total BTEX	
880-73745-4	HA-2(0.5')	Total/NA	Solid	Total BTEX	
880-73745-5	HA-3(Surface)	Total/NA	Solid	Total BTEX	
880-73745-6	HA-3(0.5')	Total/NA	Solid	Total BTEX	
880-73745-7	HA-4(Surface)	Total/NA	Solid	Total BTEX	
880-73745-8	HA-4(0.5')	Total/NA	Solid	Total BTEX	
880-73745-9	HA-5(Surface)	Total/NA	Solid	Total BTEX	
880-73745-10	HA-5(0.5')	Total/NA	Solid	Total BTEX	
880-73745-11	HA-6(Surface)	Total/NA	Solid	Total BTEX	
880-73745-12	HA-6(0.5')	Total/NA	Solid	Total BTEX	
880-73745-13	HA-7(Surface)	Total/NA	Solid	Total BTEX	
880-73745-14	HA-7(0.5')	Total/NA	Solid	Total BTEX	
880-73745-15	HA-8(Surface)	Total/NA	Solid	Total BTEX	
880-73745-16	HA-8(0.5')	Total/NA	Solid	Total BTEX	
880-73745-17	HA-9(Surface)	Total/NA	Solid	Total BTEX	
880-73745-18	HA-9(0.5')	Total/NA	Solid	Total BTEX	
880-73745-19	HA-10(Surface)	Total/NA	Solid	Total BTEX	
880-73745-20	HA-10(0.5')	Total/NA	Solid	Total BTEX	
880-73745-21	HA-11(Surface)	Total/NA	Solid	Total BTEX	
880-73745-22	HA-11(0.5')	Total/NA	Solid	Total BTEX	
880-73745-23	HA-12(Surface)	Total/NA	Solid	Total BTEX	
880-73745-24	HA-12(0.5')	Total/NA	Solid	Total BTEX	
880-73745-25	HA-13(Surface)	Total/NA	Solid	Total BTEX	
880-73745-26	HA-13(0.5')	Total/NA	Solid	Total BTEX	
880-73745-27	HA-14(Surface)	Total/NA	Solid	Total BTEX	
880-73745-28	HA-14(0.5')	Total/NA	Solid	Total BTEX	
880-73745-29	HA-15(Surface)	Total/NA	Solid	Total BTEX	
880-73745-30	HA-15(0.5')	Total/NA	Solid	Total BTEX	
880-73745-31	HA-16(Surface)	Total/NA	Solid	Total BTEX	
880-73745-32	HA-16(0.5')	Total/NA	Solid	Total BTEX	
880-73745-33	HA-17(Surface)	Total/NA	Solid	Total BTEX	
880-73745-34	HA-17(0.5')	Total/NA	Solid	Total BTEX	
880-73745-35	HA-18(Surface)	Total/NA	Solid	Total BTEX	
880-73745-36	HA-18(0.5')	Total/NA	Solid	Total BTEX	
880-73745-37	HA-19(Surface)	Total/NA	Solid	Total BTEX	
880-73745-38	HA-19(0.5')	Total/NA	Solid	Total BTEX	
880-73745-39	HA-20(Surface)	Total/NA	Solid	Total BTEX	
880-73745-40	HA-20(0.5')	Total/NA	Solid	Total BTEX	
880-73745-41	HA-21(Surface)	Total/NA	Solid	Total BTEX	
880-73745-42	HA-21(0.5')	Total/NA	Solid	Total BTEX	
880-73745-43	HA-22(Surface)	Total/NA	Solid	Total BTEX	
880-73745-44	HA-22(0.5')	Total/NA	Solid	Total BTEX	

Eurofins Midland

QC Association Summary

Client: Carmona Resources
Project/Site: Cigarillo PW System ROW (11.03.2018)

Job ID: 880-73745-1
SDG: Eddy County New Mexico

GC VOA (Continued)

Analysis Batch: 144065 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-73745-45	HA-23(Surface)	Total/NA	Solid	Total BTEX	
880-73745-46	HA-23(0.5')	Total/NA	Solid	Total BTEX	
880-73745-47	HA-24(Surface)	Total/NA	Solid	Total BTEX	
880-73745-48	HA-24(0.5')	Total/NA	Solid	Total BTEX	
880-73745-49	HA-25(Surface)	Total/NA	Solid	Total BTEX	
880-73745-50	HA-25(0.5')	Total/NA	Solid	Total BTEX	
880-73745-51	HA-26(Surface)	Total/NA	Solid	Total BTEX	
880-73745-52	HA-26(0.5')	Total/NA	Solid	Total BTEX	
880-73745-53	HA-27(Surface)	Total/NA	Solid	Total BTEX	
880-73745-54	HA-27(0.5')	Total/NA	Solid	Total BTEX	
880-73745-55	HA-28(Surface)	Total/NA	Solid	Total BTEX	
880-73745-56	HA-28(0.5')	Total/NA	Solid	Total BTEX	
880-73745-57	HA-29(Surface)	Total/NA	Solid	Total BTEX	
880-73745-58	HA-29(0.5')	Total/NA	Solid	Total BTEX	
880-73745-59	HA-30(Surface)	Total/NA	Solid	Total BTEX	
880-73745-60	HA-30(0.5')	Total/NA	Solid	Total BTEX	
880-73745-61	HA-31(Surface)	Total/NA	Solid	Total BTEX	
880-73745-62	HA-31(0.5')	Total/NA	Solid	Total BTEX	
880-73745-63	HA-32(Surface)	Total/NA	Solid	Total BTEX	
880-73745-64	HA-32(0.5')	Total/NA	Solid	Total BTEX	
880-73745-65	HA-33(Surface)	Total/NA	Solid	Total BTEX	
880-73745-66	HA-33(0.5')	Total/NA	Solid	Total BTEX	
880-73745-67	HA-34(Surface)	Total/NA	Solid	Total BTEX	
880-73745-68	HA-34(0.5')	Total/NA	Solid	Total BTEX	
880-73745-69	HA-35(Surface)	Total/NA	Solid	Total BTEX	
880-73745-70	HA-35(0.5')	Total/NA	Solid	Total BTEX	

Analysis Batch: 144087

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-73745-11	HA-6(Surface)	Total/NA	Solid	8021B	144111
880-73745-12	HA-6(0.5')	Total/NA	Solid	8021B	144111
880-73745-13	HA-7(Surface)	Total/NA	Solid	8021B	144111
880-73745-14	HA-7(0.5')	Total/NA	Solid	8021B	144111
880-73745-15	HA-8(Surface)	Total/NA	Solid	8021B	144111
880-73745-16	HA-8(0.5')	Total/NA	Solid	8021B	144111
880-73745-17	HA-9(Surface)	Total/NA	Solid	8021B	144111
880-73745-18	HA-9(0.5')	Total/NA	Solid	8021B	144111
880-73745-19	HA-10(Surface)	Total/NA	Solid	8021B	144111
880-73745-20	HA-10(0.5')	Total/NA	Solid	8021B	144111
MB 880-144111/5-A	Method Blank	Total/NA	Solid	8021B	144111
LCS 880-144111/1-A	Lab Control Sample	Total/NA	Solid	8021B	144111
LCSD 880-144111/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	144111
880-73745-11 MS	HA-6(Surface)	Total/NA	Solid	8021B	144111
880-73745-11 MSD	HA-6(Surface)	Total/NA	Solid	8021B	144111

Analysis Batch: 144089

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-73745-1	HA-1(Surface)	Total/NA	Solid	8021B	143954
880-73745-2	HA-1(0.5')	Total/NA	Solid	8021B	143954
880-73745-3	HA- 2(Surface)	Total/NA	Solid	8021B	143954
880-73745-4	HA-2(0.5')	Total/NA	Solid	8021B	143954

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QC Association Summary

Client: Carmona Resources
Project/Site: Cigarillo PW System ROW (11.03.2018)

Job ID: 880-73745-1
SDG: Eddy County New Mexico

GC VOA (Continued)

Analysis Batch: 144089 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-73745-5	HA-3(Surface)	Total/NA	Solid	8021B	143954
880-73745-6	HA-3(0.5')	Total/NA	Solid	8021B	143954
880-73745-7	HA-4(Surface)	Total/NA	Solid	8021B	143954
880-73745-8	HA-4(0.5')	Total/NA	Solid	8021B	143954
880-73745-9	HA-5(Surface)	Total/NA	Solid	8021B	143954
880-73745-10	HA-5(0.5')	Total/NA	Solid	8021B	143954
MB 880-143954/5-A	Method Blank	Total/NA	Solid	8021B	143954
LCS 880-143954/1-A	Lab Control Sample	Total/NA	Solid	8021B	143954
LCSD 880-143954/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	143954
880-73745-1 MS	HA-1(Surface)	Total/NA	Solid	8021B	143954
880-73745-1 MSD	HA-1(Surface)	Total/NA	Solid	8021B	143954

Analysis Batch: 144092

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-73745-21	HA-11(Surface)	Total/NA	Solid	8021B	143955
880-73745-22	HA-11(0.5')	Total/NA	Solid	8021B	143955
880-73745-23	HA-12(Surface)	Total/NA	Solid	8021B	143955
880-73745-24	HA-12(0.5')	Total/NA	Solid	8021B	143955
880-73745-25	HA-13(Surface)	Total/NA	Solid	8021B	143955
880-73745-26	HA-13(0.5')	Total/NA	Solid	8021B	143955
880-73745-27	HA-14(Surface)	Total/NA	Solid	8021B	143955
880-73745-28	HA-14(0.5')	Total/NA	Solid	8021B	143955
880-73745-29	HA-15(Surface)	Total/NA	Solid	8021B	143955
880-73745-30	HA-15(0.5')	Total/NA	Solid	8021B	143955
MB 880-143955/5-A	Method Blank	Total/NA	Solid	8021B	143955
LCS 880-143955/1-A	Lab Control Sample	Total/NA	Solid	8021B	143955
LCSD 880-143955/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	143955
880-73745-21 MS	HA-11(Surface)	Total/NA	Solid	8021B	143955
880-73745-21 MSD	HA-11(Surface)	Total/NA	Solid	8021B	143955

Analysis Batch: 144093

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-73745-31	HA-16(Surface)	Total/NA	Solid	8021B	143958
880-73745-32	HA-16(0.5')	Total/NA	Solid	8021B	143958
880-73745-33	HA-17(Surface)	Total/NA	Solid	8021B	143958
880-73745-34	HA-17(0.5')	Total/NA	Solid	8021B	143958
880-73745-35	HA-18(Surface)	Total/NA	Solid	8021B	143958
880-73745-36	HA-18(0.5')	Total/NA	Solid	8021B	143958
880-73745-37	HA-19(Surface)	Total/NA	Solid	8021B	143958
880-73745-38	HA-19(0.5')	Total/NA	Solid	8021B	143958
880-73745-39	HA-20(Surface)	Total/NA	Solid	8021B	143958
880-73745-40	HA-20(0.5')	Total/NA	Solid	8021B	143958
MB 880-143958/5-A	Method Blank	Total/NA	Solid	8021B	143958
LCS 880-143958/1-A	Lab Control Sample	Total/NA	Solid	8021B	143958
LCSD 880-143958/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	143958
880-73745-31 MS	HA-16(Surface)	Total/NA	Solid	8021B	143958
880-73745-31 MSD	HA-16(Surface)	Total/NA	Solid	8021B	143958

Prep Batch: 144111

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-73745-11	HA-6(Surface)	Total/NA	Solid	5035	

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QC Association Summary

Client: Carmona Resources
Project/Site: Cigarillo PW System ROW (11.03.2018)

Job ID: 880-73745-1
SDG: Eddy County New Mexico

GC VOA (Continued)

Prep Batch: 144111 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-73745-12	HA-6(0.5')	Total/NA	Solid	5035	
880-73745-13	HA-7(Surface)	Total/NA	Solid	5035	
880-73745-14	HA-7(0.5')	Total/NA	Solid	5035	
880-73745-15	HA-8(Surface)	Total/NA	Solid	5035	
880-73745-16	HA-8(0.5')	Total/NA	Solid	5035	
880-73745-17	HA-9(Surface)	Total/NA	Solid	5035	
880-73745-18	HA-9(0.5')	Total/NA	Solid	5035	
880-73745-19	HA-10(Surface)	Total/NA	Solid	5035	
880-73745-20	HA-10(0.5')	Total/NA	Solid	5035	
MB 880-144111/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-144111/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-144111/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	
880-73745-11 MS	HA-6(Surface)	Total/NA	Solid	5035	
880-73745-11 MSD	HA-6(Surface)	Total/NA	Solid	5035	

GC Semi VOA

Prep Batch: 143799

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-73745-1	HA-1(Surface)	Total/NA	Solid	8015NM Prep	
880-73745-2	HA-1(0.5')	Total/NA	Solid	8015NM Prep	
880-73745-3	HA- 2(Surface)	Total/NA	Solid	8015NM Prep	
880-73745-4	HA-2(0.5')	Total/NA	Solid	8015NM Prep	
880-73745-5	HA-3(Surface)	Total/NA	Solid	8015NM Prep	
MB 880-143799/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 880-143799/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCSD 880-143799/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	
880-73746-A-52-E MS	Matrix Spike	Total/NA	Solid	8015NM Prep	
880-73746-A-52-F MSD	Matrix Spike Duplicate	Total/NA	Solid	8015NM Prep	

Prep Batch: 143800

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-73745-6	HA-3(0.5')	Total/NA	Solid	8015NM Prep	
880-73745-7	HA-4(Surface)	Total/NA	Solid	8015NM Prep	
880-73745-8	HA-4(0.5')	Total/NA	Solid	8015NM Prep	
880-73745-9	HA-5(Surface)	Total/NA	Solid	8015NM Prep	
880-73745-10	HA-5(0.5')	Total/NA	Solid	8015NM Prep	
880-73745-11	HA-6(Surface)	Total/NA	Solid	8015NM Prep	
880-73745-12	HA-6(0.5')	Total/NA	Solid	8015NM Prep	
880-73745-13	HA-7(Surface)	Total/NA	Solid	8015NM Prep	
880-73745-14	HA-7(0.5')	Total/NA	Solid	8015NM Prep	
880-73745-15	HA-8(Surface)	Total/NA	Solid	8015NM Prep	
880-73745-16	HA-8(0.5')	Total/NA	Solid	8015NM Prep	
880-73745-17	HA-9(Surface)	Total/NA	Solid	8015NM Prep	
880-73745-18	HA-9(0.5')	Total/NA	Solid	8015NM Prep	
880-73745-19	HA-10(Surface)	Total/NA	Solid	8015NM Prep	
880-73745-20	HA-10(0.5')	Total/NA	Solid	8015NM Prep	
880-73745-21	HA-11(Surface)	Total/NA	Solid	8015NM Prep	
880-73745-22	HA-11(0.5')	Total/NA	Solid	8015NM Prep	
880-73745-23	HA-12(Surface)	Total/NA	Solid	8015NM Prep	
880-73745-24	HA-12(0.5')	Total/NA	Solid	8015NM Prep	

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QC Association Summary

Client: Carmona Resources
Project/Site: Cigarillo PW System ROW (11.03.2018)

Job ID: 880-73745-1
SDG: Eddy County New Mexico

GC Semi VOA (Continued)

Prep Batch: 143800 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-73745-25	HA-13(Surface)	Total/NA	Solid	8015NM Prep	
MB 880-143800/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 880-143800/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCSD 880-143800/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	
880-73745-6 MS	HA-3(0.5')	Total/NA	Solid	8015NM Prep	
880-73745-6 MSD	HA-3(0.5')	Total/NA	Solid	8015NM Prep	

Prep Batch: 143801

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-73745-26	HA-13(0.5')	Total/NA	Solid	8015NM Prep	
880-73745-27	HA-14(Surface)	Total/NA	Solid	8015NM Prep	
880-73745-28	HA-14(0.5')	Total/NA	Solid	8015NM Prep	
880-73745-29	HA-15(Surface)	Total/NA	Solid	8015NM Prep	
880-73745-30	HA-15(0.5')	Total/NA	Solid	8015NM Prep	
880-73745-31	HA-16(Surface)	Total/NA	Solid	8015NM Prep	
880-73745-32	HA-16(0.5')	Total/NA	Solid	8015NM Prep	
880-73745-33	HA-17(Surface)	Total/NA	Solid	8015NM Prep	
880-73745-34	HA-17(0.5')	Total/NA	Solid	8015NM Prep	
880-73745-35	HA-18(Surface)	Total/NA	Solid	8015NM Prep	
880-73745-36	HA-18(0.5')	Total/NA	Solid	8015NM Prep	
880-73745-37	HA-19(Surface)	Total/NA	Solid	8015NM Prep	
880-73745-38	HA-19(0.5')	Total/NA	Solid	8015NM Prep	
880-73745-39	HA-20(Surface)	Total/NA	Solid	8015NM Prep	
880-73745-40	HA-20(0.5')	Total/NA	Solid	8015NM Prep	
880-73745-41	HA-21(Surface)	Total/NA	Solid	8015NM Prep	
880-73745-42	HA-21(0.5')	Total/NA	Solid	8015NM Prep	
880-73745-43	HA-22(Surface)	Total/NA	Solid	8015NM Prep	
880-73745-44	HA-22(0.5')	Total/NA	Solid	8015NM Prep	
880-73745-45	HA-23(Surface)	Total/NA	Solid	8015NM Prep	
MB 880-143801/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 880-143801/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCSD 880-143801/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	
880-73745-26 MS	HA-13(0.5')	Total/NA	Solid	8015NM Prep	
880-73745-26 MSD	HA-13(0.5')	Total/NA	Solid	8015NM Prep	

Prep Batch: 143803

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-73745-46	HA-23(0.5')	Total/NA	Solid	8015NM Prep	
880-73745-47	HA-24(Surface)	Total/NA	Solid	8015NM Prep	
880-73745-48	HA-24(0.5')	Total/NA	Solid	8015NM Prep	
880-73745-49	HA-25(Surface)	Total/NA	Solid	8015NM Prep	
880-73745-50	HA-25(0.5')	Total/NA	Solid	8015NM Prep	
880-73745-51	HA-26(Surface)	Total/NA	Solid	8015NM Prep	
880-73745-52	HA-26(0.5')	Total/NA	Solid	8015NM Prep	
880-73745-53	HA-27(Surface)	Total/NA	Solid	8015NM Prep	
880-73745-54	HA-27(0.5')	Total/NA	Solid	8015NM Prep	
880-73745-55	HA-28(Surface)	Total/NA	Solid	8015NM Prep	
880-73745-56	HA-28(0.5')	Total/NA	Solid	8015NM Prep	
880-73745-57	HA-29(Surface)	Total/NA	Solid	8015NM Prep	
880-73745-58	HA-29(0.5')	Total/NA	Solid	8015NM Prep	
880-73745-59	HA-30(Surface)	Total/NA	Solid	8015NM Prep	

Eurofins Midland

QC Association Summary

Client: Carmona Resources
Project/Site: Cigarillo PW System ROW (11.03.2018)

Job ID: 880-73745-1
SDG: Eddy County New Mexico

GC Semi VOA (Continued)

Prep Batch: 143803 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-73745-60	HA-30(0.5')	Total/NA	Solid	8015NM Prep	
880-73745-61	HA-31(Surface)	Total/NA	Solid	8015NM Prep	
880-73745-62	HA-31(0.5')	Total/NA	Solid	8015NM Prep	
880-73745-63	HA-32(Surface)	Total/NA	Solid	8015NM Prep	
880-73745-64	HA-32(0.5')	Total/NA	Solid	8015NM Prep	
880-73745-65	HA-33(Surface)	Total/NA	Solid	8015NM Prep	
MB 880-143803/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 880-143803/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCSD 880-143803/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	
880-73745-46 MS	HA-23(0.5')	Total/NA	Solid	8015NM Prep	
880-73745-46 MSD	HA-23(0.5')	Total/NA	Solid	8015NM Prep	

Prep Batch: 143804

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-73745-66	HA-33(0.5')	Total/NA	Solid	8015NM Prep	
880-73745-67	HA-34(Surface)	Total/NA	Solid	8015NM Prep	
880-73745-68	HA-34(0.5')	Total/NA	Solid	8015NM Prep	
880-73745-69	HA-35(Surface)	Total/NA	Solid	8015NM Prep	
880-73745-70	HA-35(0.5')	Total/NA	Solid	8015NM Prep	
MB 880-143804/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 880-143804/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCSD 880-143804/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	
880-73745-66 MS	HA-33(0.5')	Total/NA	Solid	8015NM Prep	
880-73745-66 MSD	HA-33(0.5')	Total/NA	Solid	8015NM Prep	

Analysis Batch: 143859

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-73745-1	HA-1(Surface)	Total/NA	Solid	8015B NM	143799
880-73745-2	HA-1(0.5')	Total/NA	Solid	8015B NM	143799
880-73745-3	HA- 2(Surface)	Total/NA	Solid	8015B NM	143799
880-73745-4	HA-2(0.5')	Total/NA	Solid	8015B NM	143799
880-73745-5	HA-3(Surface)	Total/NA	Solid	8015B NM	143799
MB 880-143799/1-A	Method Blank	Total/NA	Solid	8015B NM	143799
LCS 880-143799/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	143799
LCSD 880-143799/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	143799
880-73746-A-52-E MS	Matrix Spike	Total/NA	Solid	8015B NM	143799
880-73746-A-52-F MSD	Matrix Spike Duplicate	Total/NA	Solid	8015B NM	143799

Analysis Batch: 143965

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-73745-46	HA-23(0.5')	Total/NA	Solid	8015B NM	143803
880-73745-47	HA-24(Surface)	Total/NA	Solid	8015B NM	143803
880-73745-48	HA-24(0.5')	Total/NA	Solid	8015B NM	143803
880-73745-49	HA-25(Surface)	Total/NA	Solid	8015B NM	143803
880-73745-50	HA-25(0.5')	Total/NA	Solid	8015B NM	143803
880-73745-51	HA-26(Surface)	Total/NA	Solid	8015B NM	143803
880-73745-52	HA-26(0.5')	Total/NA	Solid	8015B NM	143803
880-73745-53	HA-27(Surface)	Total/NA	Solid	8015B NM	143803
880-73745-54	HA-27(0.5')	Total/NA	Solid	8015B NM	143803
880-73745-55	HA-28(Surface)	Total/NA	Solid	8015B NM	143803
880-73745-56	HA-28(0.5')	Total/NA	Solid	8015B NM	143803

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QC Association Summary

Client: Carmona Resources
Project/Site: Cigarillo PW System ROW (11.03.2018)

Job ID: 880-73745-1
SDG: Eddy County New Mexico

GC Semi VOA (Continued)

Analysis Batch: 143965 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-73745-57	HA-29(Surface)	Total/NA	Solid	8015B NM	143803
880-73745-58	HA-29(0.5')	Total/NA	Solid	8015B NM	143803
880-73745-59	HA-30(Surface)	Total/NA	Solid	8015B NM	143803
880-73745-60	HA-30(0.5')	Total/NA	Solid	8015B NM	143803
880-73745-61	HA-31(Surface)	Total/NA	Solid	8015B NM	143803
880-73745-62	HA-31(0.5')	Total/NA	Solid	8015B NM	143803
880-73745-63	HA-32(Surface)	Total/NA	Solid	8015B NM	143803
880-73745-64	HA-32(0.5')	Total/NA	Solid	8015B NM	143803
880-73745-65	HA-33(Surface)	Total/NA	Solid	8015B NM	143803
MB 880-143803/1-A	Method Blank	Total/NA	Solid	8015B NM	143803
LCS 880-143803/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	143803
LCSD 880-143803/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	143803
880-73745-46 MS	HA-23(0.5')	Total/NA	Solid	8015B NM	143803
880-73745-46 MSD	HA-23(0.5')	Total/NA	Solid	8015B NM	143803

Analysis Batch: 143967

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-73745-26	HA-13(0.5')	Total/NA	Solid	8015B NM	143801
880-73745-27	HA-14(Surface)	Total/NA	Solid	8015B NM	143801
880-73745-28	HA-14(0.5')	Total/NA	Solid	8015B NM	143801
880-73745-29	HA-15(Surface)	Total/NA	Solid	8015B NM	143801
880-73745-30	HA-15(0.5')	Total/NA	Solid	8015B NM	143801
880-73745-31	HA-16(Surface)	Total/NA	Solid	8015B NM	143801
880-73745-32	HA-16(0.5')	Total/NA	Solid	8015B NM	143801
880-73745-33	HA-17(Surface)	Total/NA	Solid	8015B NM	143801
880-73745-34	HA-17(0.5')	Total/NA	Solid	8015B NM	143801
880-73745-35	HA-18(Surface)	Total/NA	Solid	8015B NM	143801
880-73745-36	HA-18(0.5')	Total/NA	Solid	8015B NM	143801
880-73745-37	HA-19(Surface)	Total/NA	Solid	8015B NM	143801
880-73745-38	HA-19(0.5')	Total/NA	Solid	8015B NM	143801
880-73745-39	HA-20(Surface)	Total/NA	Solid	8015B NM	143801
880-73745-40	HA-20(0.5')	Total/NA	Solid	8015B NM	143801
880-73745-41	HA-21(Surface)	Total/NA	Solid	8015B NM	143801
880-73745-42	HA-21(0.5')	Total/NA	Solid	8015B NM	143801
880-73745-43	HA-22(Surface)	Total/NA	Solid	8015B NM	143801
880-73745-44	HA-22(0.5')	Total/NA	Solid	8015B NM	143801
880-73745-45	HA-23(Surface)	Total/NA	Solid	8015B NM	143801
MB 880-143801/1-A	Method Blank	Total/NA	Solid	8015B NM	143801
LCS 880-143801/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	143801
LCSD 880-143801/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	143801
880-73745-26 MS	HA-13(0.5')	Total/NA	Solid	8015B NM	143801
880-73745-26 MSD	HA-13(0.5')	Total/NA	Solid	8015B NM	143801

Analysis Batch: 143978

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-73745-1	HA-1(Surface)	Total/NA	Solid	8015 NM	
880-73745-2	HA-1(0.5')	Total/NA	Solid	8015 NM	
880-73745-3	HA- 2(Surface)	Total/NA	Solid	8015 NM	
880-73745-4	HA-2(0.5')	Total/NA	Solid	8015 NM	
880-73745-5	HA-3(Surface)	Total/NA	Solid	8015 NM	
880-73745-6	HA-3(0.5')	Total/NA	Solid	8015 NM	

Eurofins Midland

QC Association Summary

Client: Carmona Resources
Project/Site: Cigarillo PW System ROW (11.03.2018)

Job ID: 880-73745-1
SDG: Eddy County New Mexico

GC Semi VOA (Continued)

Analysis Batch: 143978 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-73745-7	HA-4(Surface)	Total/NA	Solid	8015 NM	
880-73745-8	HA-4(0.5')	Total/NA	Solid	8015 NM	
880-73745-9	HA-5(Surface)	Total/NA	Solid	8015 NM	
880-73745-10	HA-5(0.5')	Total/NA	Solid	8015 NM	
880-73745-11	HA-6(Surface)	Total/NA	Solid	8015 NM	
880-73745-12	HA-6(0.5')	Total/NA	Solid	8015 NM	
880-73745-13	HA-7(Surface)	Total/NA	Solid	8015 NM	
880-73745-14	HA-7(0.5')	Total/NA	Solid	8015 NM	
880-73745-15	HA-8(Surface)	Total/NA	Solid	8015 NM	
880-73745-16	HA-8(0.5')	Total/NA	Solid	8015 NM	
880-73745-17	HA-9(Surface)	Total/NA	Solid	8015 NM	
880-73745-18	HA-9(0.5')	Total/NA	Solid	8015 NM	
880-73745-19	HA-10(Surface)	Total/NA	Solid	8015 NM	
880-73745-20	HA-10(0.5')	Total/NA	Solid	8015 NM	
880-73745-21	HA-11(Surface)	Total/NA	Solid	8015 NM	
880-73745-22	HA-11(0.5')	Total/NA	Solid	8015 NM	
880-73745-23	HA-12(Surface)	Total/NA	Solid	8015 NM	
880-73745-24	HA-12(0.5')	Total/NA	Solid	8015 NM	
880-73745-25	HA-13(Surface)	Total/NA	Solid	8015 NM	
880-73745-26	HA-13(0.5')	Total/NA	Solid	8015 NM	
880-73745-27	HA-14(Surface)	Total/NA	Solid	8015 NM	
880-73745-28	HA-14(0.5')	Total/NA	Solid	8015 NM	
880-73745-29	HA-15(Surface)	Total/NA	Solid	8015 NM	
880-73745-30	HA-15(0.5')	Total/NA	Solid	8015 NM	
880-73745-31	HA-16(Surface)	Total/NA	Solid	8015 NM	
880-73745-32	HA-16(0.5')	Total/NA	Solid	8015 NM	
880-73745-33	HA-17(Surface)	Total/NA	Solid	8015 NM	
880-73745-34	HA-17(0.5')	Total/NA	Solid	8015 NM	
880-73745-35	HA-18(Surface)	Total/NA	Solid	8015 NM	
880-73745-36	HA-18(0.5')	Total/NA	Solid	8015 NM	
880-73745-37	HA-19(Surface)	Total/NA	Solid	8015 NM	
880-73745-38	HA-19(0.5')	Total/NA	Solid	8015 NM	
880-73745-39	HA-20(Surface)	Total/NA	Solid	8015 NM	
880-73745-40	HA-20(0.5')	Total/NA	Solid	8015 NM	
880-73745-41	HA-21(Surface)	Total/NA	Solid	8015 NM	
880-73745-42	HA-21(0.5')	Total/NA	Solid	8015 NM	
880-73745-43	HA-22(Surface)	Total/NA	Solid	8015 NM	
880-73745-44	HA-22(0.5')	Total/NA	Solid	8015 NM	
880-73745-45	HA-23(Surface)	Total/NA	Solid	8015 NM	
880-73745-46	HA-23(0.5')	Total/NA	Solid	8015 NM	
880-73745-47	HA-24(Surface)	Total/NA	Solid	8015 NM	
880-73745-48	HA-24(0.5')	Total/NA	Solid	8015 NM	
880-73745-49	HA-25(Surface)	Total/NA	Solid	8015 NM	
880-73745-50	HA-25(0.5')	Total/NA	Solid	8015 NM	
880-73745-51	HA-26(Surface)	Total/NA	Solid	8015 NM	
880-73745-52	HA-26(0.5')	Total/NA	Solid	8015 NM	
880-73745-53	HA-27(Surface)	Total/NA	Solid	8015 NM	
880-73745-54	HA-27(0.5')	Total/NA	Solid	8015 NM	
880-73745-55	HA-28(Surface)	Total/NA	Solid	8015 NM	
880-73745-56	HA-28(0.5')	Total/NA	Solid	8015 NM	
880-73745-57	HA-29(Surface)	Total/NA	Solid	8015 NM	

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QC Association Summary

Client: Carmona Resources
Project/Site: Cigarillo PW System ROW (11.03.2018)

Job ID: 880-73745-1
SDG: Eddy County New Mexico

GC Semi VOA (Continued)

Analysis Batch: 143978 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-73745-58	HA-29(0.5')	Total/NA	Solid	8015 NM	
880-73745-59	HA-30(Surface)	Total/NA	Solid	8015 NM	
880-73745-60	HA-30(0.5')	Total/NA	Solid	8015 NM	
880-73745-61	HA-31(Surface)	Total/NA	Solid	8015 NM	
880-73745-62	HA-31(0.5')	Total/NA	Solid	8015 NM	
880-73745-63	HA-32(Surface)	Total/NA	Solid	8015 NM	
880-73745-64	HA-32(0.5')	Total/NA	Solid	8015 NM	
880-73745-65	HA-33(Surface)	Total/NA	Solid	8015 NM	
880-73745-66	HA-33(0.5')	Total/NA	Solid	8015 NM	
880-73745-67	HA-34(Surface)	Total/NA	Solid	8015 NM	
880-73745-68	HA-34(0.5')	Total/NA	Solid	8015 NM	
880-73745-69	HA-35(Surface)	Total/NA	Solid	8015 NM	
880-73745-70	HA-35(0.5')	Total/NA	Solid	8015 NM	

Analysis Batch: 143990

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-73745-6	HA-3(0.5')	Total/NA	Solid	8015B NM	143800
880-73745-7	HA-4(Surface)	Total/NA	Solid	8015B NM	143800
880-73745-8	HA-4(0.5')	Total/NA	Solid	8015B NM	143800
880-73745-9	HA-5(Surface)	Total/NA	Solid	8015B NM	143800
880-73745-10	HA-5(0.5')	Total/NA	Solid	8015B NM	143800
880-73745-11	HA-6(Surface)	Total/NA	Solid	8015B NM	143800
880-73745-12	HA-6(0.5')	Total/NA	Solid	8015B NM	143800
880-73745-13	HA-7(Surface)	Total/NA	Solid	8015B NM	143800
880-73745-14	HA-7(0.5')	Total/NA	Solid	8015B NM	143800
880-73745-15	HA-8(Surface)	Total/NA	Solid	8015B NM	143800
880-73745-16	HA-8(0.5')	Total/NA	Solid	8015B NM	143800
880-73745-17	HA-9(Surface)	Total/NA	Solid	8015B NM	143800
880-73745-18	HA-9(0.5')	Total/NA	Solid	8015B NM	143800
880-73745-19	HA-10(Surface)	Total/NA	Solid	8015B NM	143800
880-73745-20	HA-10(0.5')	Total/NA	Solid	8015B NM	143800
880-73745-21	HA-11(Surface)	Total/NA	Solid	8015B NM	143800
880-73745-22	HA-11(0.5')	Total/NA	Solid	8015B NM	143800
880-73745-23	HA-12(Surface)	Total/NA	Solid	8015B NM	143800
880-73745-24	HA-12(0.5')	Total/NA	Solid	8015B NM	143800
880-73745-25	HA-13(Surface)	Total/NA	Solid	8015B NM	143800
MB 880-143800/1-A	Method Blank	Total/NA	Solid	8015B NM	143800
LCS 880-143800/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	143800
LCSD 880-143800/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	143800
880-73745-6 MS	HA-3(0.5')	Total/NA	Solid	8015B NM	143800
880-73745-6 MSD	HA-3(0.5')	Total/NA	Solid	8015B NM	143800

Analysis Batch: 143992

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-73745-66	HA-33(0.5')	Total/NA	Solid	8015B NM	143804
880-73745-67	HA-34(Surface)	Total/NA	Solid	8015B NM	143804
880-73745-68	HA-34(0.5')	Total/NA	Solid	8015B NM	143804
880-73745-69	HA-35(Surface)	Total/NA	Solid	8015B NM	143804
880-73745-70	HA-35(0.5')	Total/NA	Solid	8015B NM	143804
MB 880-143804/1-A	Method Blank	Total/NA	Solid	8015B NM	143804
LCS 880-143804/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	143804

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QC Association Summary

Client: Carmona Resources
Project/Site: Cigarillo PW System ROW (11.03.2018)

Job ID: 880-73745-1
SDG: Eddy County New Mexico

GC Semi VOA (Continued)

Analysis Batch: 143992 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
LCS 880-143804/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	143804
880-73745-66 MS	HA-33(0.5')	Total/NA	Solid	8015B NM	143804
880-73745-66 MSD	HA-33(0.5')	Total/NA	Solid	8015B NM	143804

HPLC/IC

Leach Batch: 143814

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-73745-1	HA-1(Surface)	Soluble	Solid	DI Leach	
880-73745-2	HA-1(0.5')	Soluble	Solid	DI Leach	
880-73745-3	HA- 2(Surface)	Soluble	Solid	DI Leach	
880-73745-4	HA-2(0.5')	Soluble	Solid	DI Leach	
880-73745-5	HA-3(Surface)	Soluble	Solid	DI Leach	
880-73745-6	HA-3(0.5')	Soluble	Solid	DI Leach	
880-73745-7	HA-4(Surface)	Soluble	Solid	DI Leach	
880-73745-8	HA-4(0.5')	Soluble	Solid	DI Leach	
880-73745-9	HA-5(Surface)	Soluble	Solid	DI Leach	
880-73745-10	HA-5(0.5')	Soluble	Solid	DI Leach	
880-73745-11	HA-6(Surface)	Soluble	Solid	DI Leach	
880-73745-12	HA-6(0.5')	Soluble	Solid	DI Leach	
880-73745-13	HA-7(Surface)	Soluble	Solid	DI Leach	
880-73745-14	HA-7(0.5')	Soluble	Solid	DI Leach	
880-73745-15	HA-8(Surface)	Soluble	Solid	DI Leach	
880-73745-16	HA-8(0.5')	Soluble	Solid	DI Leach	
880-73745-17	HA-9(Surface)	Soluble	Solid	DI Leach	
MB 880-143814/1-A	Method Blank	Soluble	Solid	DI Leach	
LCS 880-143814/2-A	Lab Control Sample	Soluble	Solid	DI Leach	
LCS 880-143814/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	
880-73745-1 MS	HA-1(Surface)	Soluble	Solid	DI Leach	
880-73745-1 MSD	HA-1(Surface)	Soluble	Solid	DI Leach	
880-73745-11 MS	HA-6(Surface)	Soluble	Solid	DI Leach	
880-73745-11 MSD	HA-6(Surface)	Soluble	Solid	DI Leach	

Leach Batch: 143815

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-73745-18	HA-9(0.5')	Soluble	Solid	DI Leach	
880-73745-19	HA-10(Surface)	Soluble	Solid	DI Leach	
880-73745-20	HA-10(0.5')	Soluble	Solid	DI Leach	
880-73745-21	HA-11(Surface)	Soluble	Solid	DI Leach	
880-73745-22	HA-11(0.5')	Soluble	Solid	DI Leach	
880-73745-23	HA-12(Surface)	Soluble	Solid	DI Leach	
880-73745-24	HA-12(0.5')	Soluble	Solid	DI Leach	
880-73745-25	HA-13(Surface)	Soluble	Solid	DI Leach	
880-73745-26	HA-13(0.5')	Soluble	Solid	DI Leach	
880-73745-27	HA-14(Surface)	Soluble	Solid	DI Leach	
880-73745-28	HA-14(0.5')	Soluble	Solid	DI Leach	
880-73745-29	HA-15(Surface)	Soluble	Solid	DI Leach	
880-73745-30	HA-15(0.5')	Soluble	Solid	DI Leach	
880-73745-31	HA-16(Surface)	Soluble	Solid	DI Leach	
880-73745-32	HA-16(0.5')	Soluble	Solid	DI Leach	
880-73745-33	HA-17(Surface)	Soluble	Solid	DI Leach	

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QC Association Summary

Client: Carmona Resources
Project/Site: Cigarillo PW System ROW (11.03.2018)

Job ID: 880-73745-1
SDG: Eddy County New Mexico

HPLC/IC (Continued)

Leach Batch: 143815 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-73745-34	HA-17(0.5')	Soluble	Solid	DI Leach	
MB 880-143815/1-A	Method Blank	Soluble	Solid	DI Leach	
LCS 880-143815/2-A	Lab Control Sample	Soluble	Solid	DI Leach	
LCSD 880-143815/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	
880-73745-18 MS	HA-9(0.5')	Soluble	Solid	DI Leach	
880-73745-18 MSD	HA-9(0.5')	Soluble	Solid	DI Leach	
880-73745-28 MS	HA-14(0.5')	Soluble	Solid	DI Leach	
880-73745-28 MSD	HA-14(0.5')	Soluble	Solid	DI Leach	

Leach Batch: 143816

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-73745-35	HA-18(Surface)	Soluble	Solid	DI Leach	
880-73745-36	HA-18(0.5')	Soluble	Solid	DI Leach	
880-73745-37	HA-19(Surface)	Soluble	Solid	DI Leach	
880-73745-38	HA-19(0.5')	Soluble	Solid	DI Leach	
880-73745-39	HA-20(Surface)	Soluble	Solid	DI Leach	
880-73745-40	HA-20(0.5')	Soluble	Solid	DI Leach	
880-73745-41	HA-21(Surface)	Soluble	Solid	DI Leach	
880-73745-42	HA-21(0.5')	Soluble	Solid	DI Leach	
880-73745-43	HA-22(Surface)	Soluble	Solid	DI Leach	
880-73745-44	HA-22(0.5')	Soluble	Solid	DI Leach	
880-73745-45	HA-23(Surface)	Soluble	Solid	DI Leach	
880-73745-46	HA-23(0.5')	Soluble	Solid	DI Leach	
880-73745-47	HA-24(Surface)	Soluble	Solid	DI Leach	
880-73745-48	HA-24(0.5')	Soluble	Solid	DI Leach	
880-73745-49	HA-25(Surface)	Soluble	Solid	DI Leach	
880-73745-50	HA-25(0.5')	Soluble	Solid	DI Leach	
880-73745-51	HA-26(Surface)	Soluble	Solid	DI Leach	
880-73745-52	HA-26(0.5')	Soluble	Solid	DI Leach	
880-73745-53	HA-27(Surface)	Soluble	Solid	DI Leach	
880-73745-54	HA-27(0.5')	Soluble	Solid	DI Leach	
MB 880-143816/1-A	Method Blank	Soluble	Solid	DI Leach	
LCS 880-143816/2-A	Lab Control Sample	Soluble	Solid	DI Leach	
LCSD 880-143816/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	
880-73745-35 MS	HA-18(Surface)	Soluble	Solid	DI Leach	
880-73745-35 MSD	HA-18(Surface)	Soluble	Solid	DI Leach	
880-73745-45 MS	HA-23(Surface)	Soluble	Solid	DI Leach	
880-73745-45 MSD	HA-23(Surface)	Soluble	Solid	DI Leach	

Leach Batch: 143817

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-73745-55	HA-28(Surface)	Soluble	Solid	DI Leach	
880-73745-56	HA-28(0.5')	Soluble	Solid	DI Leach	
880-73745-57	HA-29(Surface)	Soluble	Solid	DI Leach	
880-73745-58	HA-29(0.5')	Soluble	Solid	DI Leach	
880-73745-59	HA-30(Surface)	Soluble	Solid	DI Leach	
880-73745-60	HA-30(0.5')	Soluble	Solid	DI Leach	
880-73745-61	HA-31(Surface)	Soluble	Solid	DI Leach	
880-73745-62	HA-31(0.5')	Soluble	Solid	DI Leach	
880-73745-63	HA-32(Surface)	Soluble	Solid	DI Leach	
880-73745-64	HA-32(0.5')	Soluble	Solid	DI Leach	

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QC Association Summary

Client: Carmona Resources
Project/Site: Cigarillo PW System ROW (11.03.2018)

Job ID: 880-73745-1
SDG: Eddy County New Mexico

HPLC/IC (Continued)

Leach Batch: 143817 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-73745-65	HA-33(Surface)	Soluble	Solid	DI Leach	
880-73745-66	HA-33(0.5')	Soluble	Solid	DI Leach	
880-73745-67	HA-34(Surface)	Soluble	Solid	DI Leach	
880-73745-68	HA-34(0.5')	Soluble	Solid	DI Leach	
880-73745-69	HA-35(Surface)	Soluble	Solid	DI Leach	
880-73745-70	HA-35(0.5')	Soluble	Solid	DI Leach	
MB 880-143817/1-A	Method Blank	Soluble	Solid	DI Leach	
LCS 880-143817/2-A	Lab Control Sample	Soluble	Solid	DI Leach	
LCSD 880-143817/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	
880-73745-55 MS	HA-28(Surface)	Soluble	Solid	DI Leach	
880-73745-55 MSD	HA-28(Surface)	Soluble	Solid	DI Leach	
880-73745-65 MS	HA-33(Surface)	Soluble	Solid	DI Leach	
880-73745-65 MSD	HA-33(Surface)	Soluble	Solid	DI Leach	

Analysis Batch: 143853

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-73745-18	HA-9(0.5')	Soluble	Solid	300.0	143815
880-73745-19	HA-10(Surface)	Soluble	Solid	300.0	143815
880-73745-20	HA-10(0.5')	Soluble	Solid	300.0	143815
880-73745-21	HA-11(Surface)	Soluble	Solid	300.0	143815
880-73745-22	HA-11(0.5')	Soluble	Solid	300.0	143815
880-73745-23	HA-12(Surface)	Soluble	Solid	300.0	143815
880-73745-24	HA-12(0.5')	Soluble	Solid	300.0	143815
880-73745-25	HA-13(Surface)	Soluble	Solid	300.0	143815
880-73745-26	HA-13(0.5')	Soluble	Solid	300.0	143815
880-73745-27	HA-14(Surface)	Soluble	Solid	300.0	143815
880-73745-28	HA-14(0.5')	Soluble	Solid	300.0	143815
880-73745-29	HA-15(Surface)	Soluble	Solid	300.0	143815
880-73745-30	HA-15(0.5')	Soluble	Solid	300.0	143815
880-73745-31	HA-16(Surface)	Soluble	Solid	300.0	143815
880-73745-32	HA-16(0.5')	Soluble	Solid	300.0	143815
880-73745-33	HA-17(Surface)	Soluble	Solid	300.0	143815
880-73745-34	HA-17(0.5')	Soluble	Solid	300.0	143815
MB 880-143815/1-A	Method Blank	Soluble	Solid	300.0	143815
LCS 880-143815/2-A	Lab Control Sample	Soluble	Solid	300.0	143815
LCSD 880-143815/3-A	Lab Control Sample Dup	Soluble	Solid	300.0	143815
880-73745-18 MS	HA-9(0.5')	Soluble	Solid	300.0	143815
880-73745-18 MSD	HA-9(0.5')	Soluble	Solid	300.0	143815
880-73745-28 MS	HA-14(0.5')	Soluble	Solid	300.0	143815
880-73745-28 MSD	HA-14(0.5')	Soluble	Solid	300.0	143815

Analysis Batch: 143854

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-73745-35	HA-18(Surface)	Soluble	Solid	300.0	143816
880-73745-36	HA-18(0.5')	Soluble	Solid	300.0	143816
880-73745-37	HA-19(Surface)	Soluble	Solid	300.0	143816
880-73745-38	HA-19(0.5')	Soluble	Solid	300.0	143816
880-73745-39	HA-20(Surface)	Soluble	Solid	300.0	143816
880-73745-40	HA-20(0.5')	Soluble	Solid	300.0	143816
880-73745-41	HA-21(Surface)	Soluble	Solid	300.0	143816
880-73745-42	HA-21(0.5')	Soluble	Solid	300.0	143816

Eurofins Midland

QC Association Summary

Client: Carmona Resources
Project/Site: Cigarillo PW System ROW (11.03.2018)

Job ID: 880-73745-1
SDG: Eddy County New Mexico

HPLC/IC (Continued)

Analysis Batch: 143854 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-73745-43	HA-22(Surface)	Soluble	Solid	300.0	143816
880-73745-44	HA-22(0.5')	Soluble	Solid	300.0	143816
880-73745-45	HA-23(Surface)	Soluble	Solid	300.0	143816
880-73745-46	HA-23(0.5')	Soluble	Solid	300.0	143816
880-73745-47	HA-24(Surface)	Soluble	Solid	300.0	143816
880-73745-48	HA-24(0.5')	Soluble	Solid	300.0	143816
880-73745-49	HA-25(Surface)	Soluble	Solid	300.0	143816
880-73745-50	HA-25(0.5')	Soluble	Solid	300.0	143816
880-73745-51	HA-26(Surface)	Soluble	Solid	300.0	143816
880-73745-52	HA-26(0.5')	Soluble	Solid	300.0	143816
880-73745-53	HA-27(Surface)	Soluble	Solid	300.0	143816
880-73745-54	HA-27(0.5')	Soluble	Solid	300.0	143816
MB 880-143816/1-A	Method Blank	Soluble	Solid	300.0	143816
LCS 880-143816/2-A	Lab Control Sample	Soluble	Solid	300.0	143816
LCSD 880-143816/3-A	Lab Control Sample Dup	Soluble	Solid	300.0	143816
880-73745-35 MS	HA-18(Surface)	Soluble	Solid	300.0	143816
880-73745-35 MSD	HA-18(Surface)	Soluble	Solid	300.0	143816
880-73745-45 MS	HA-23(Surface)	Soluble	Solid	300.0	143816
880-73745-45 MSD	HA-23(Surface)	Soluble	Solid	300.0	143816

Analysis Batch: 143884

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-73745-55	HA-28(Surface)	Soluble	Solid	300.0	143817
880-73745-56	HA-28(0.5')	Soluble	Solid	300.0	143817
880-73745-57	HA-29(Surface)	Soluble	Solid	300.0	143817
880-73745-58	HA-29(0.5')	Soluble	Solid	300.0	143817
880-73745-59	HA-30(Surface)	Soluble	Solid	300.0	143817
880-73745-60	HA-30(0.5')	Soluble	Solid	300.0	143817
880-73745-61	HA-31(Surface)	Soluble	Solid	300.0	143817
880-73745-62	HA-31(0.5')	Soluble	Solid	300.0	143817
880-73745-63	HA-32(Surface)	Soluble	Solid	300.0	143817
880-73745-64	HA-32(0.5')	Soluble	Solid	300.0	143817
880-73745-65	HA-33(Surface)	Soluble	Solid	300.0	143817
880-73745-66	HA-33(0.5')	Soluble	Solid	300.0	143817
880-73745-67	HA-34(Surface)	Soluble	Solid	300.0	143817
880-73745-68	HA-34(0.5')	Soluble	Solid	300.0	143817
880-73745-69	HA-35(Surface)	Soluble	Solid	300.0	143817
880-73745-70	HA-35(0.5')	Soluble	Solid	300.0	143817
MB 880-143817/1-A	Method Blank	Soluble	Solid	300.0	143817
LCS 880-143817/2-A	Lab Control Sample	Soluble	Solid	300.0	143817
LCSD 880-143817/3-A	Lab Control Sample Dup	Soluble	Solid	300.0	143817
880-73745-55 MS	HA-28(Surface)	Soluble	Solid	300.0	143817
880-73745-55 MSD	HA-28(Surface)	Soluble	Solid	300.0	143817
880-73745-65 MS	HA-33(Surface)	Soluble	Solid	300.0	143817
880-73745-65 MSD	HA-33(Surface)	Soluble	Solid	300.0	143817

Analysis Batch: 143885

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-73745-1	HA-1(Surface)	Soluble	Solid	300.0	143814
880-73745-2	HA-1(0.5')	Soluble	Solid	300.0	143814
880-73745-3	HA- 2(Surface)	Soluble	Solid	300.0	143814

Eurofins Midland

QC Association Summary

Client: Carmona Resources
Project/Site: Cigarillo PW System ROW (11.03.2018)

Job ID: 880-73745-1
SDG: Eddy County New Mexico

HPLC/IC (Continued)

Analysis Batch: 143885 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-73745-4	HA-2(0.5')	Soluble	Solid	300.0	143814
880-73745-5	HA-3(Surface)	Soluble	Solid	300.0	143814
880-73745-6	HA-3(0.5')	Soluble	Solid	300.0	143814
880-73745-7	HA-4(Surface)	Soluble	Solid	300.0	143814
880-73745-8	HA-4(0.5')	Soluble	Solid	300.0	143814
880-73745-9	HA-5(Surface)	Soluble	Solid	300.0	143814
880-73745-10	HA-5(0.5')	Soluble	Solid	300.0	143814
880-73745-11	HA-6(Surface)	Soluble	Solid	300.0	143814
880-73745-12	HA-6(0.5')	Soluble	Solid	300.0	143814
880-73745-13	HA-7(Surface)	Soluble	Solid	300.0	143814
880-73745-14	HA-7(0.5')	Soluble	Solid	300.0	143814
880-73745-15	HA-8(Surface)	Soluble	Solid	300.0	143814
880-73745-16	HA-8(0.5')	Soluble	Solid	300.0	143814
880-73745-17	HA-9(Surface)	Soluble	Solid	300.0	143814
MB 880-143814/1-A	Method Blank	Soluble	Solid	300.0	143814
LCS 880-143814/2-A	Lab Control Sample	Soluble	Solid	300.0	143814
LCSD 880-143814/3-A	Lab Control Sample Dup	Soluble	Solid	300.0	143814
880-73745-1 MS	HA-1(Surface)	Soluble	Solid	300.0	143814
880-73745-1 MSD	HA-1(Surface)	Soluble	Solid	300.0	143814
880-73745-11 MS	HA-6(Surface)	Soluble	Solid	300.0	143814
880-73745-11 MSD	HA-6(Surface)	Soluble	Solid	300.0	143814

Lab Chronicle

Client: Carmona Resources
Project/Site: Cigarillo PW System ROW (11.03.2018)

Job ID: 880-73745-1
SDG: Eddy County New Mexico

Client Sample ID: HA-1(Surface)

Lab Sample ID: 880-73745-1

Date Collected: 06/16/26 11:45

Matrix: Solid

Date Received: 06/16/26 17:02

Prep 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	143954	06/17/26 16:44	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	144089	06/19/26 12:01	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			144065	06/19/26 12:01	AJ	EET MID
Total/NA	Analysis	8015 NM		1			143978	06/18/26 06:17	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10.00 mL	143799	06/17/26 06:41	JN	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	143859	06/18/26 06:17	FC	EET MID
Soluble	Leach	DI Leach			4.98 g	50 mL	143814	06/17/26 08:12	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	143885	06/17/26 16:56	CS	EET MID

Client Sample ID: HA-1(0.5')

Lab Sample ID: 880-73745-2

Date Collected: 06/16/26 11:46

Matrix: Solid

Date Received: 06/16/26 17:02

Prep 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	143954	06/17/26 16:44	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	144089	06/19/26 12:22	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			144065	06/19/26 12:22	AJ	EET MID
Total/NA	Analysis	8015 NM		1			143978	06/18/26 06:32	AJ	EET MID
Total/NA	Prep	8015NM Prep			9.93 g	10.00 mL	143799	06/17/26 06:41	JN	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	143859	06/18/26 06:32	FC	EET MID
Soluble	Leach	DI Leach			4.98 g	50 mL	143814	06/17/26 08:12	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	143885	06/17/26 17:09	CS	EET MID

Client Sample ID: HA- 2(Surface)

Lab Sample ID: 880-73745-3

Date Collected: 06/16/26 11:47

Matrix: Solid

Date Received: 06/16/26 17:02

Prep 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	143954	06/17/26 16:44	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	144089	06/19/26 12:42	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			144065	06/19/26 12:42	AJ	EET MID
Total/NA	Analysis	8015 NM		1			143978	06/18/26 06:47	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10.00 mL	143799	06/17/26 06:41	JN	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	143859	06/18/26 06:47	FC	EET MID
Soluble	Leach	DI Leach			4.95 g	50 mL	143814	06/17/26 08:12	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	143885	06/17/26 17:14	CS	EET MID

Client Sample ID: HA-2(0.5')

Lab Sample ID: 880-73745-4

Date Collected: 06/16/26 11:48

Matrix: Solid

Date Received: 06/16/26 17:02

Prep 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	143954	06/17/26 16:44	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	144089	06/19/26 13:02	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			144065	06/19/26 13:02	AJ	EET MID

Eurofins Midland

Lab Chronicle

Client: Carmona Resources
Project/Site: Cigarillo PW System ROW (11.03.2018)

Job ID: 880-73745-1
SDG: Eddy County New Mexico

Client Sample ID: HA-2(0.5')

Lab Sample ID: 880-73745-4

Date Collected: 06/16/26 11:48

Matrix: Solid

Date Received: 06/16/26 17:02

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			143978	06/18/26 07:02	AJ	EET MID
Total/NA	Prep	8015NM Prep			9.99 g	10.00 mL	143799	06/17/26 06:41	JN	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	143859	06/18/26 07:02	FC	EET MID
Soluble	Leach	DI Leach			4.96 g	50 mL	143814	06/17/26 08:12	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	143885	06/17/26 17:19	CS	EET MID

Client Sample ID: HA-3(Surface)

Lab Sample ID: 880-73745-5

Date Collected: 06/16/26 11:49

Matrix: Solid

Date Received: 06/16/26 17:02

Prep 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	143954	06/17/26 16:44	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	144089	06/19/26 13:23	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			144065	06/19/26 13:23	AJ	EET MID
Total/NA	Analysis	8015 NM		1			143978	06/18/26 07:16	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10.00 mL	143799	06/17/26 06:41	JN	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	143859	06/18/26 07:16	FC	EET MID
Soluble	Leach	DI Leach			5.04 g	50 mL	143814	06/17/26 08:12	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	143885	06/17/26 17:23	CS	EET MID

Client Sample ID: HA-3(0.5')

Lab Sample ID: 880-73745-6

Date Collected: 06/16/26 11:50

Matrix: Solid

Date Received: 06/16/26 17:02

Prep 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	143954	06/17/26 16:44	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	144089	06/19/26 13:43	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			144065	06/19/26 13:43	AJ	EET MID
Total/NA	Analysis	8015 NM		1			143978	06/18/26 09:47	AJ	EET MID
Total/NA	Prep	8015NM Prep			9.99 g	10.00 mL	143800	06/17/26 06:45	JN	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	143990	06/18/26 09:47	FC	EET MID
Soluble	Leach	DI Leach			5.01 g	50 mL	143814	06/17/26 08:12	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	143885	06/17/26 17:37	CS	EET MID

Client Sample ID: HA-4(Surface)

Lab Sample ID: 880-73745-7

Date Collected: 06/16/26 11:51

Matrix: Solid

Date Received: 06/16/26 17:02

Prep 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	143954	06/17/26 16:44	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	144089	06/19/26 14:04	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			144065	06/19/26 14:04	AJ	EET MID
Total/NA	Analysis	8015 NM		1			143978	06/18/26 10:32	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.00 g	10.00 mL	143800	06/17/26 06:45	JN	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	143990	06/18/26 10:32	FC	EET MID

Eurofins Midland

Lab Chronicle

Client: Carmona Resources
Project/Site: Cigarillo PW System ROW (11.03.2018)

Job ID: 880-73745-1
SDG: Eddy County New Mexico

Client Sample ID: HA-4(Surface)

Date Collected: 06/16/26 11:51

Date Received: 06/16/26 17:02

Lab Sample ID: 880-73745-7

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Soluble	Leach	DI Leach			5.04 g	50 mL	143814	06/17/26 08:12	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	143885	06/17/26 17:42	CS	EET MID

Client Sample ID: HA-4(0.5')

Date Collected: 06/16/26 11:52

Date Received: 06/16/26 17:02

Lab Sample ID: 880-73745-8

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.95 g	5 mL	143954	06/17/26 16:44	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	144089	06/19/26 14:24	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			144065	06/19/26 14:24	AJ	EET MID
Total/NA	Analysis	8015 NM		1			143978	06/18/26 10:47	AJ	EET MID
Total/NA	Prep	8015NM Prep			9.96 g	10.00 mL	143800	06/17/26 06:45	JN	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	143990	06/18/26 10:47	FC	EET MID
Soluble	Leach	DI Leach			4.98 g	50 mL	143814	06/17/26 08:12	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	143885	06/17/26 17:47	CS	EET MID

Client Sample ID: HA-5(Surface)

Date Collected: 06/16/26 11:53

Date Received: 06/16/26 17:02

Lab Sample ID: 880-73745-9

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.03 g	5 mL	143954	06/17/26 16:44	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	144089	06/19/26 14:45	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			144065	06/19/26 14:45	AJ	EET MID
Total/NA	Analysis	8015 NM		1			143978	06/18/26 11:02	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10.00 mL	143800	06/17/26 06:45	JN	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	143990	06/18/26 11:02	FC	EET MID
Soluble	Leach	DI Leach			5.03 g	50 mL	143814	06/17/26 08:12	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	143885	06/17/26 17:51	CS	EET MID

Client Sample ID: HA-5(0.5')

Date Collected: 06/16/26 11:54

Date Received: 06/16/26 17:02

Lab Sample ID: 880-73745-10

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.00 g	5 mL	143954	06/17/26 16:44	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	144089	06/19/26 15:05	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			144065	06/19/26 15:05	AJ	EET MID
Total/NA	Analysis	8015 NM		1			143978	06/18/26 11:17	AJ	EET MID
Total/NA	Prep	8015NM Prep			9.97 g	10.00 mL	143800	06/17/26 06:45	JN	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	143990	06/18/26 11:17	FC	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	143814	06/17/26 08:12	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	143885	06/17/26 17:56	CS	EET MID

Eurofins Midland

Lab Chronicle

Client: Carmona Resources
Project/Site: Cigarillo PW System ROW (11.03.2018)

Job ID: 880-73745-1
SDG: Eddy County New Mexico

Client Sample ID: HA-6(Surface)

Lab Sample ID: 880-73745-11

Date Collected: 06/16/26 11:55

Matrix: Solid

Date Received: 06/16/26 17:02

Prep 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	144111	06/19/26 09:51	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	144087	06/19/26 12:01	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			144065	06/19/26 12:01	AJ	EET MID
Total/NA	Analysis	8015 NM		1			143978	06/18/26 11:32	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.00 g	10.00 mL	143800	06/17/26 06:45	JN	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	143990	06/18/26 11:32	FC	EET MID
Soluble	Leach	DI Leach			5.00 g	50 mL	143814	06/17/26 08:12	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	143885	06/17/26 18:00	CS	EET MID

Client Sample ID: HA-6(0.5')

Lab Sample ID: 880-73745-12

Date Collected: 06/16/26 11:56

Matrix: Solid

Date Received: 06/16/26 17:02

Prep 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	144111	06/19/26 09:51	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	144087	06/19/26 12:21	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			144065	06/19/26 12:21	AJ	EET MID
Total/NA	Analysis	8015 NM		1			143978	06/18/26 11:47	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10.00 mL	143800	06/17/26 06:45	JN	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	143990	06/18/26 11:47	FC	EET MID
Soluble	Leach	DI Leach			5.04 g	50 mL	143814	06/17/26 08:12	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	143885	06/17/26 18:14	CS	EET MID

Client Sample ID: HA-7(Surface)

Lab Sample ID: 880-73745-13

Date Collected: 06/16/26 11:57

Matrix: Solid

Date Received: 06/16/26 17:02

Prep 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	144111	06/19/26 09:51	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	144087	06/19/26 12:42	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			144065	06/19/26 12:42	AJ	EET MID
Total/NA	Analysis	8015 NM		1			143978	06/18/26 12:02	AJ	EET MID
Total/NA	Prep	8015NM Prep			9.99 g	10.00 mL	143800	06/17/26 06:45	JN	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	143990	06/18/26 12:02	FC	EET MID
Soluble	Leach	DI Leach			4.98 g	50 mL	143814	06/17/26 08:12	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	143885	06/17/26 18:19	CS	EET MID

Client Sample ID: HA-7(0.5')

Lab Sample ID: 880-73745-14

Date Collected: 06/16/26 11:58

Matrix: Solid

Date Received: 06/16/26 17:02

Prep 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	144111	06/19/26 09:51	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	144087	06/19/26 13:02	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			144065	06/19/26 13:02	AJ	EET MID

Eurofins Midland

Lab Chronicle

Client: Carmona Resources
Project/Site: Cigarillo PW System ROW (11.03.2018)

Job ID: 880-73745-1
SDG: Eddy County New Mexico

Client Sample ID: HA-7(0.5')**Lab Sample ID: 880-73745-14****Date Collected: 06/16/26 11:58****Matrix: Solid****Date Received: 06/16/26 17:02**

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			143978	06/18/26 12:17	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10.00 mL	143800	06/17/26 06:45	JN	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	143990	06/18/26 12:17	FC	EET MID
Soluble	Leach	DI Leach			4.96 g	50 mL	143814	06/17/26 08:12	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	143885	06/17/26 18:33	CS	EET MID

Client Sample ID: HA-8(Surface)**Lab Sample ID: 880-73745-15****Date Collected: 06/16/26 11:59****Matrix: Solid****Date Received: 06/16/26 17:02**

Prep 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	144111	06/19/26 09:51	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	144087	06/19/26 13:23	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			144065	06/19/26 13:23	AJ	EET MID
Total/NA	Analysis	8015 NM		1			143978	06/18/26 12:32	AJ	EET MID
Total/NA	Prep	8015NM Prep			9.98 g	10.00 mL	143800	06/17/26 06:45	JN	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	143990	06/18/26 12:32	FC	EET MID
Soluble	Leach	DI Leach			5.04 g	50 mL	143814	06/17/26 08:12	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	143885	06/17/26 18:38	CS	EET MID

Client Sample ID: HA-8(0.5')**Lab Sample ID: 880-73745-16****Date Collected: 06/16/26 12:00****Matrix: Solid****Date Received: 06/16/26 17:02**

Prep 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	144111	06/19/26 09:51	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	144087	06/19/26 13:43	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			144065	06/19/26 13:43	AJ	EET MID
Total/NA	Analysis	8015 NM		1			143978	06/18/26 13:03	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.00 g	10.00 mL	143800	06/17/26 06:45	JN	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	143990	06/18/26 13:03	FC	EET MID
Soluble	Leach	DI Leach			5.01 g	50 mL	143814	06/17/26 08:12	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	143885	06/17/26 18:42	CS	EET MID

Client Sample ID: HA-9(Surface)**Lab Sample ID: 880-73745-17****Date Collected: 06/16/26 12:01****Matrix: Solid****Date Received: 06/16/26 17:02**

Prep 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	144111	06/19/26 09:51	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	144087	06/19/26 14:04	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			144065	06/19/26 14:04	AJ	EET MID
Total/NA	Analysis	8015 NM		1			143978	06/18/26 13:19	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10.00 mL	143800	06/17/26 06:45	JN	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	143990	06/18/26 13:19	FC	EET MID

Eurofins Midland

Lab Chronicle

Client: Carmona Resources
Project/Site: Cigarillo PW System ROW (11.03.2018)

Job ID: 880-73745-1
SDG: Eddy County New Mexico

Client Sample ID: HA-9(Surface)

Date Collected: 06/16/26 12:01

Date Received: 06/16/26 17:02

Lab Sample ID: 880-73745-17

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Soluble	Leach	DI Leach			5.03 g	50 mL	143814	06/17/26 08:12	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	143885	06/17/26 18:47	CS	EET MID

Client Sample ID: HA-9(0.5')

Date Collected: 06/16/26 12:02

Date Received: 06/16/26 17:02

Lab Sample ID: 880-73745-18

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.95 g	5 mL	144111	06/19/26 09:51	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	144087	06/19/26 14:24	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			144065	06/19/26 14:24	AJ	EET MID
Total/NA	Analysis	8015 NM		1			143978	06/18/26 13:34	AJ	EET MID
Total/NA	Prep	8015NM Prep			9.93 g	10.00 mL	143800	06/17/26 06:45	JN	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	143990	06/18/26 13:34	FC	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	143815	06/17/26 08:14	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	143853	06/17/26 12:00	SMC	EET MID

Client Sample ID: HA-10(Surface)

Date Collected: 06/16/26 12:03

Date Received: 06/16/26 17:02

Lab Sample ID: 880-73745-19

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.03 g	5 mL	144111	06/19/26 09:51	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	144087	06/19/26 14:45	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			144065	06/19/26 14:45	AJ	EET MID
Total/NA	Analysis	8015 NM		1			143978	06/18/26 13:49	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.09 g	10.00 mL	143800	06/17/26 06:45	JN	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	143990	06/18/26 13:49	FC	EET MID
Soluble	Leach	DI Leach			4.95 g	50 mL	143815	06/17/26 08:14	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	143853	06/17/26 12:40	SMC	EET MID

Client Sample ID: HA-10(0.5')

Date Collected: 06/16/26 12:04

Date Received: 06/16/26 17:02

Lab Sample ID: 880-73745-20

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.00 g	5 mL	144111	06/19/26 09:51	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	144087	06/19/26 15:05	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			144065	06/19/26 15:05	AJ	EET MID
Total/NA	Analysis	8015 NM		1			143978	06/18/26 14:04	AJ	EET MID
Total/NA	Prep	8015NM Prep			9.99 g	10.00 mL	143800	06/17/26 06:45	JN	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	143990	06/18/26 14:04	FC	EET MID
Soluble	Leach	DI Leach			4.97 g	50 mL	143815	06/17/26 08:14	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	143853	06/17/26 12:53	SMC	EET MID

Eurofins Midland

Lab Chronicle

Client: Carmona Resources
Project/Site: Cigarillo PW System ROW (11.03.2018)

Job ID: 880-73745-1
SDG: Eddy County New Mexico

Client Sample ID: HA-11(Surface)

Lab Sample ID: 880-73745-21

Date Collected: 06/16/26 12:05

Matrix: Solid

Date Received: 06/16/26 17:02

Prep 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	143955	06/17/26 16:45	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	144092	06/19/26 12:03	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			144065	06/19/26 12:03	AJ	EET MID
Total/NA	Analysis	8015 NM		1			143978	06/18/26 14:19	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10.00 mL	143800	06/17/26 06:45	JN	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	143990	06/18/26 14:19	FC	EET MID
Soluble	Leach	DI Leach			5.05 g	50 mL	143815	06/17/26 08:14	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	143853	06/17/26 13:06	SMC	EET MID

Client Sample ID: HA-11(0.5')

Lab Sample ID: 880-73745-22

Date Collected: 06/16/26 12:06

Matrix: Solid

Date Received: 06/16/26 17:02

Prep 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	143955	06/17/26 16:45	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	144092	06/19/26 12:23	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			144065	06/19/26 12:23	AJ	EET MID
Total/NA	Analysis	8015 NM		1			143978	06/18/26 14:34	AJ	EET MID
Total/NA	Prep	8015NM Prep			9.98 g	10.00 mL	143800	06/17/26 06:45	JN	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	143990	06/18/26 14:34	FC	EET MID
Soluble	Leach	DI Leach			4.95 g	50 mL	143815	06/17/26 08:14	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	143853	06/17/26 13:20	SMC	EET MID

Client Sample ID: HA-12(Surface)

Lab Sample ID: 880-73745-23

Date Collected: 06/16/26 12:07

Matrix: Solid

Date Received: 06/16/26 17:02

Prep 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	143955	06/17/26 16:45	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	144092	06/19/26 12:44	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			144065	06/19/26 12:44	AJ	EET MID
Total/NA	Analysis	8015 NM		1			143978	06/18/26 14:50	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.00 g	10.00 mL	143800	06/17/26 06:45	JN	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	143990	06/18/26 14:50	FC	EET MID
Soluble	Leach	DI Leach			4.97 g	50 mL	143815	06/17/26 08:14	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	143853	06/17/26 13:57	SMC	EET MID

Client Sample ID: HA-12(0.5')

Lab Sample ID: 880-73745-24

Date Collected: 06/16/26 12:08

Matrix: Solid

Date Received: 06/16/26 17:02

Prep 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	143955	06/17/26 16:45	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	144092	06/19/26 13:04	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			144065	06/19/26 13:04	AJ	EET MID

Eurofins Midland

Lab Chronicle

Client: Carmona Resources
Project/Site: Cigarillo PW System ROW (11.03.2018)

Job ID: 880-73745-1
SDG: Eddy County New Mexico

Client Sample ID: HA-12(0.5')

Lab Sample ID: 880-73745-24

Date Collected: 06/16/26 12:08

Matrix: Solid

Date Received: 06/16/26 17:02

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			143978	06/18/26 15:05	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.00 g	10.00 mL	143800	06/17/26 06:45	JN	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	143990	06/18/26 15:05	FC	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	143815	06/17/26 08:14	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	143853	06/17/26 14:08	SMC	EET MID

Client Sample ID: HA-13(Surface)

Lab Sample ID: 880-73745-25

Date Collected: 06/16/26 12:09

Matrix: Solid

Date Received: 06/16/26 17:02

Prep 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	143955	06/17/26 16:45	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	144092	06/19/26 13:25	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			144065	06/19/26 13:25	AJ	EET MID
Total/NA	Analysis	8015 NM		1			143978	06/18/26 15:20	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.00 g	10.00 mL	143800	06/17/26 06:45	JN	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	143990	06/18/26 15:20	FC	EET MID
Soluble	Leach	DI Leach			4.95 g	50 mL	143815	06/17/26 08:14	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	143853	06/17/26 14:18	SMC	EET MID

Client Sample ID: HA-13(0.5')

Lab Sample ID: 880-73745-26

Date Collected: 06/16/26 12:10

Matrix: Solid

Date Received: 06/16/26 17:02

Prep 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	143955	06/17/26 16:45	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	144092	06/19/26 13:45	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			144065	06/19/26 13:45	AJ	EET MID
Total/NA	Analysis	8015 NM		1			143978	06/17/26 20:28	AJ	EET MID
Total/NA	Prep	8015NM Prep			9.99 g	10.00 mL	143801	06/17/26 06:53	JN	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	143967	06/17/26 20:28	AJ	EET MID
Soluble	Leach	DI Leach			4.97 g	50 mL	143815	06/17/26 08:14	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	143853	06/17/26 14:29	SMC	EET MID

Client Sample ID: HA-14(Surface)

Lab Sample ID: 880-73745-27

Date Collected: 06/16/26 12:11

Matrix: Solid

Date Received: 06/16/26 17:02

Prep 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	143955	06/17/26 16:45	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	144092	06/19/26 14:06	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			144065	06/19/26 14:06	AJ	EET MID
Total/NA	Analysis	8015 NM		1			143978	06/17/26 21:30	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10.00 mL	143801	06/17/26 06:53	JN	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	143967	06/17/26 21:30	AJ	EET MID

Eurofins Midland

Lab Chronicle

Client: Carmona Resources
Project/Site: Cigarillo PW System ROW (11.03.2018)

Job ID: 880-73745-1
SDG: Eddy County New Mexico

Client Sample ID: HA-14(Surface)**Lab Sample ID: 880-73745-27****Date Collected: 06/16/26 12:11****Matrix: Solid****Date Received: 06/16/26 17:02**

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	143815	06/17/26 08:14	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	143853	06/17/26 14:39	SMC	EET MID

Client Sample ID: HA-14(0.5')**Lab Sample ID: 880-73745-28****Date Collected: 06/16/26 12:12****Matrix: Solid****Date Received: 06/16/26 17:02**

Prep 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	143955	06/17/26 16:45	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	144092	06/19/26 14:26	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			144065	06/19/26 14:26	AJ	EET MID
Total/NA	Analysis	8015 NM		1			143978	06/17/26 21:51	AJ	EET MID
Total/NA	Prep	8015NM Prep			9.97 g	10.00 mL	143801	06/17/26 06:53	JN	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	143967	06/17/26 21:51	AJ	EET MID
Soluble	Leach	DI Leach			4.95 g	50 mL	143815	06/17/26 08:14	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	143853	06/17/26 14:50	SMC	EET MID

Client Sample ID: HA-15(Surface)**Lab Sample ID: 880-73745-29****Date Collected: 06/16/26 12:13****Matrix: Solid****Date Received: 06/16/26 17:02**

Prep 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	143955	06/17/26 16:45	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	144092	06/19/26 14:47	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			144065	06/19/26 14:47	AJ	EET MID
Total/NA	Analysis	8015 NM		1			143978	06/17/26 22:11	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.06 g	10.00 mL	143801	06/17/26 06:53	JN	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	143967	06/17/26 22:11	AJ	EET MID
Soluble	Leach	DI Leach			5.05 g	50 mL	143815	06/17/26 08:14	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	143853	06/17/26 15:22	SMC	EET MID

Client Sample ID: HA-15(0.5')**Lab Sample ID: 880-73745-30****Date Collected: 06/16/26 12:14****Matrix: Solid****Date Received: 06/16/26 17:02**

Prep 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	143955	06/17/26 16:45	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	144092	06/19/26 15:07	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			144065	06/19/26 15:07	AJ	EET MID
Total/NA	Analysis	8015 NM		1			143978	06/17/26 22:32	AJ	EET MID
Total/NA	Prep	8015NM Prep			9.99 g	10.00 mL	143801	06/17/26 06:53	JN	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	143967	06/17/26 22:32	AJ	EET MID
Soluble	Leach	DI Leach			4.95 g	50 mL	143815	06/17/26 08:14	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	143853	06/17/26 15:32	SMC	EET MID

Eurofins Midland

Lab Chronicle

Client: Carmona Resources
Project/Site: Cigarillo PW System ROW (11.03.2018)

Job ID: 880-73745-1
SDG: Eddy County New Mexico

Client Sample ID: HA-16(Surface)

Lab Sample ID: 880-73745-31

Date Collected: 06/16/26 12:15

Matrix: Solid

Date Received: 06/16/26 17:02

Prep 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	143958	06/17/26 16:46	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	144093	06/19/26 11:52	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			144065	06/19/26 11:52	AJ	EET MID
Total/NA	Analysis	8015 NM		1			143978	06/17/26 22:52	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10.00 mL	143801	06/17/26 06:53	JN	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	143967	06/17/26 22:52	AJ	EET MID
Soluble	Leach	DI Leach			4.99 g	50 mL	143815	06/17/26 08:14	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	143853	06/17/26 16:04	SMC	EET MID

Client Sample ID: HA-16(0.5')

Lab Sample ID: 880-73745-32

Date Collected: 06/16/26 12:16

Matrix: Solid

Date Received: 06/16/26 17:02

Prep 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	143958	06/17/26 16:46	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	144093	06/19/26 12:12	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			144065	06/19/26 12:12	AJ	EET MID
Total/NA	Analysis	8015 NM		1			143978	06/17/26 23:13	AJ	EET MID
Total/NA	Prep	8015NM Prep			9.98 g	10.00 mL	143801	06/17/26 06:53	JN	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	143967	06/17/26 23:13	AJ	EET MID
Soluble	Leach	DI Leach			5.05 g	50 mL	143815	06/17/26 08:14	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	143853	06/17/26 16:14	SMC	EET MID

Client Sample ID: HA-17(Surface)

Lab Sample ID: 880-73745-33

Date Collected: 06/16/26 12:17

Matrix: Solid

Date Received: 06/16/26 17:02

Prep 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	143958	06/17/26 16:46	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	144093	06/19/26 12:33	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			144065	06/19/26 12:33	AJ	EET MID
Total/NA	Analysis	8015 NM		1			143978	06/17/26 23:33	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10.00 mL	143801	06/17/26 06:53	JN	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	143967	06/17/26 23:33	AJ	EET MID
Soluble	Leach	DI Leach			4.97 g	50 mL	143815	06/17/26 08:14	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	143853	06/17/26 16:25	SMC	EET MID

Client Sample ID: HA-17(0.5')

Lab Sample ID: 880-73745-34

Date Collected: 06/16/26 12:18

Matrix: Solid

Date Received: 06/16/26 17:02

Prep 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	143958	06/17/26 16:46	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	144093	06/19/26 12:54	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			144065	06/19/26 12:54	AJ	EET MID

Eurofins Midland

Lab Chronicle

Client: Carmona Resources
Project/Site: Cigarillo PW System ROW (11.03.2018)

Job ID: 880-73745-1
SDG: Eddy County New Mexico

Client Sample ID: HA-17(0.5')**Lab Sample ID: 880-73745-34****Date Collected: 06/16/26 12:18****Matrix: Solid****Date Received: 06/16/26 17:02**

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			143978	06/17/26 23:54	AJ	EET MID
Total/NA	Prep	8015NM Prep			9.99 g	10.00 mL	143801	06/17/26 06:53	JN	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	143967	06/17/26 23:54	AJ	EET MID
Soluble	Leach	DI Leach			5.01 g	50 mL	143815	06/17/26 08:14	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	143853	06/17/26 16:36	SMC	EET MID

Client Sample ID: HA-18(Surface)**Lab Sample ID: 880-73745-35****Date Collected: 06/16/26 12:19****Matrix: Solid****Date Received: 06/16/26 17:02**

Prep 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	143958	06/17/26 16:46	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	144093	06/19/26 13:15	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			144065	06/19/26 13:15	AJ	EET MID
Total/NA	Analysis	8015 NM		1			143978	06/18/26 00:15	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.00 g	10.00 mL	143801	06/17/26 06:53	JN	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	143967	06/18/26 00:15	AJ	EET MID
Soluble	Leach	DI Leach			5.00 g	50 mL	143816	06/17/26 08:17	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	143854	06/17/26 18:39	CS	EET MID

Client Sample ID: HA-18(0.5')**Lab Sample ID: 880-73745-36****Date Collected: 06/16/26 12:20****Matrix: Solid****Date Received: 06/16/26 17:02**

Prep 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	143958	06/17/26 16:46	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	144093	06/19/26 13:36	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			144065	06/19/26 13:36	AJ	EET MID
Total/NA	Analysis	8015 NM		1			143978	06/18/26 00:56	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10.00 mL	143801	06/17/26 06:53	JN	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	143967	06/18/26 00:56	AJ	EET MID
Soluble	Leach	DI Leach			5.04 g	50 mL	143816	06/17/26 08:17	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	143854	06/17/26 19:11	CS	EET MID

Client Sample ID: HA-19(Surface)**Lab Sample ID: 880-73745-37****Date Collected: 06/16/26 12:21****Matrix: Solid****Date Received: 06/16/26 17:02**

Prep 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	143958	06/17/26 16:46	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	144093	06/19/26 13:57	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			144065	06/19/26 13:57	AJ	EET MID
Total/NA	Analysis	8015 NM		1			143978	06/18/26 01:17	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.06 g	10.00 mL	143801	06/17/26 06:53	JN	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	143967	06/18/26 01:17	AJ	EET MID

Eurofins Midland

Lab Chronicle

Client: Carmona Resources
Project/Site: Cigarillo PW System ROW (11.03.2018)

Job ID: 880-73745-1
SDG: Eddy County New Mexico

Client Sample ID: HA-19(Surface)

Lab Sample ID: 880-73745-37

Date Collected: 06/16/26 12:21

Matrix: Solid

Date Received: 06/16/26 17:02

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	143816	06/17/26 08:17	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	143854	06/17/26 19:21	CS	EET MID

Client Sample ID: HA-19(0.5')

Lab Sample ID: 880-73745-38

Date Collected: 06/16/26 12:22

Matrix: Solid

Date Received: 06/16/26 17:02

Prep 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	143958	06/17/26 16:46	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	144093	06/19/26 14:17	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			144065	06/19/26 14:17	AJ	EET MID
Total/NA	Analysis	8015 NM		1			143978	06/18/26 01:37	AJ	EET MID
Total/NA	Prep	8015NM Prep			9.98 g	10.00 mL	143801	06/17/26 06:53	JN	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	143967	06/18/26 01:37	AJ	EET MID
Soluble	Leach	DI Leach			4.95 g	50 mL	143816	06/17/26 08:17	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	143854	06/17/26 19:32	CS	EET MID

Client Sample ID: HA-20(Surface)

Lab Sample ID: 880-73745-39

Date Collected: 06/16/26 12:23

Matrix: Solid

Date Received: 06/16/26 17:02

Prep 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	143958	06/17/26 16:46	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	144093	06/19/26 14:38	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			144065	06/19/26 14:38	AJ	EET MID
Total/NA	Analysis	8015 NM		1			143978	06/18/26 01:58	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10.00 mL	143801	06/17/26 06:53	JN	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	143967	06/18/26 01:58	AJ	EET MID
Soluble	Leach	DI Leach			5.04 g	50 mL	143816	06/17/26 08:17	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	143854	06/17/26 19:42	CS	EET MID

Client Sample ID: HA-20(0.5')

Lab Sample ID: 880-73745-40

Date Collected: 06/16/26 12:24

Matrix: Solid

Date Received: 06/16/26 17:02

Prep 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	143958	06/17/26 16:46	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	144093	06/19/26 14:59	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			144065	06/19/26 14:59	AJ	EET MID
Total/NA	Analysis	8015 NM		1			143978	06/18/26 02:19	AJ	EET MID
Total/NA	Prep	8015NM Prep			9.99 g	10.00 mL	143801	06/17/26 06:53	JN	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	143967	06/18/26 02:19	AJ	EET MID
Soluble	Leach	DI Leach			5.01 g	50 mL	143816	06/17/26 08:17	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	143854	06/17/26 20:14	CS	EET MID

Eurofins Midland

Lab Chronicle

Client: Carmona Resources
Project/Site: Cigarillo PW System ROW (11.03.2018)

Job ID: 880-73745-1
SDG: Eddy County New Mexico

Client Sample ID: HA-21(Surface)**Lab Sample ID: 880-73745-41****Date Collected: 06/16/26 12:25****Matrix: Solid****Date Received: 06/16/26 17:02**

Prep 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	143956	06/17/26 16:45	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	143983	06/18/26 23:28	AJ	EET MID
Total/NA	Analysis	Total BTEX		1			144065	06/18/26 23:28	AJ	EET MID
Total/NA	Analysis	8015 NM		1			143978	06/18/26 02:39	AJ	EET MID
Total/NA	Prep	8015NM Prep			9.97 g	10.00 mL	143801	06/17/26 06:53	JN	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	143967	06/18/26 02:39	AJ	EET MID
Soluble	Leach	DI Leach			5.03 g	50 mL	143816	06/17/26 08:17	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	143854	06/17/26 20:25	CS	EET MID

Client Sample ID: HA-21(0.5')**Lab Sample ID: 880-73745-42****Date Collected: 06/16/26 12:26****Matrix: Solid****Date Received: 06/16/26 17:02**

Prep 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	143956	06/17/26 16:45	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	143983	06/18/26 23:49	AJ	EET MID
Total/NA	Analysis	Total BTEX		1			144065	06/18/26 23:49	AJ	EET MID
Total/NA	Analysis	8015 NM		1			143978	06/18/26 03:00	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.00 g	10.00 mL	143801	06/17/26 06:53	JN	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	143967	06/18/26 03:00	AJ	EET MID
Soluble	Leach	DI Leach			5.04 g	50 mL	143816	06/17/26 08:17	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	143854	06/17/26 20:35	CS	EET MID

Client Sample ID: HA-22(Surface)**Lab Sample ID: 880-73745-43****Date Collected: 06/16/26 12:27****Matrix: Solid****Date Received: 06/16/26 17:02**

Prep 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	143956	06/17/26 16:45	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	143983	06/19/26 00:10	AJ	EET MID
Total/NA	Analysis	Total BTEX		1			144065	06/19/26 00:10	AJ	EET MID
Total/NA	Analysis	8015 NM		1			143978	06/18/26 03:20	AJ	EET MID
Total/NA	Prep	8015NM Prep			9.93 g	10.00 mL	143801	06/17/26 06:53	JN	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	143967	06/18/26 03:20	AJ	EET MID
Soluble	Leach	DI Leach			5.05 g	50 mL	143816	06/17/26 08:17	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	143854	06/17/26 20:46	CS	EET MID

Client Sample ID: HA-22(0.5')**Lab Sample ID: 880-73745-44****Date Collected: 06/16/26 12:28****Matrix: Solid****Date Received: 06/16/26 17:02**

Prep 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	143956	06/17/26 16:45	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	143983	06/19/26 00:30	AJ	EET MID
Total/NA	Analysis	Total BTEX		1			144065	06/19/26 00:30	AJ	EET MID

Eurofins Midland

Lab Chronicle

Client: Carmona Resources
Project/Site: Cigarillo PW System ROW (11.03.2018)

Job ID: 880-73745-1
SDG: Eddy County New Mexico

Client Sample ID: HA-22(0.5')

Lab Sample ID: 880-73745-44

Date Collected: 06/16/26 12:28

Matrix: Solid

Date Received: 06/16/26 17:02

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			143978	06/18/26 03:41	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.06 g	10.00 mL	143801	06/17/26 06:53	JN	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	143967	06/18/26 03:41	AJ	EET MID
Soluble	Leach	DI Leach			4.98 g	50 mL	143816	06/17/26 08:17	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	143854	06/17/26 20:57	CS	EET MID

Client Sample ID: HA-23(Surface)

Lab Sample ID: 880-73745-45

Date Collected: 06/16/26 12:29

Matrix: Solid

Date Received: 06/16/26 17:02

Prep 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	143956	06/17/26 16:45	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	143983	06/19/26 00:50	AJ	EET MID
Total/NA	Analysis	Total BTEX		1			144065	06/19/26 00:50	AJ	EET MID
Total/NA	Analysis	8015 NM		1			143978	06/18/26 04:02	AJ	EET MID
Total/NA	Prep	8015NM Prep			9.98 g	10.00 mL	143801	06/17/26 06:53	JN	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	143967	06/18/26 04:02	AJ	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	143816	06/17/26 08:17	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	143854	06/17/26 21:07	CS	EET MID

Client Sample ID: HA-23(0.5')

Lab Sample ID: 880-73745-46

Date Collected: 06/16/26 12:30

Matrix: Solid

Date Received: 06/16/26 17:02

Prep 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	143956	06/17/26 16:45	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	143983	06/19/26 01:11	AJ	EET MID
Total/NA	Analysis	Total BTEX		1			144065	06/19/26 01:11	AJ	EET MID
Total/NA	Analysis	8015 NM		1			143978	06/17/26 20:28	AJ	EET MID
Total/NA	Prep	8015NM Prep			9.99 g	10.00 mL	143803	06/17/26 06:57	JN	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	143965	06/17/26 20:28	AJ	EET MID
Soluble	Leach	DI Leach			5.04 g	50 mL	143816	06/17/26 08:17	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	143854	06/17/26 21:39	CS	EET MID

Client Sample ID: HA-24(Surface)

Lab Sample ID: 880-73745-47

Date Collected: 06/16/26 12:31

Matrix: Solid

Date Received: 06/16/26 17:02

Prep 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	143956	06/17/26 16:45	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	143983	06/19/26 01:32	AJ	EET MID
Total/NA	Analysis	Total BTEX		1			144065	06/19/26 01:32	AJ	EET MID
Total/NA	Analysis	8015 NM		1			143978	06/17/26 21:30	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.06 g	10.00 mL	143803	06/17/26 06:57	JN	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	143965	06/17/26 21:30	AJ	EET MID

Eurofins Midland

Lab Chronicle

Client: Carmona Resources
Project/Site: Cigarillo PW System ROW (11.03.2018)

Job ID: 880-73745-1
SDG: Eddy County New Mexico

Client Sample ID: HA-24(Surface)

Lab Sample ID: 880-73745-47

Date Collected: 06/16/26 12:31

Matrix: Solid

Date Received: 06/16/26 17:02

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	143816	06/17/26 08:17	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	143854	06/17/26 21:49	CS	EET MID

Client Sample ID: HA-24(0.5')

Lab Sample ID: 880-73745-48

Date Collected: 06/16/26 12:32

Matrix: Solid

Date Received: 06/16/26 17:02

Prep 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	143956	06/17/26 16:45	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	143983	06/19/26 01:52	AJ	EET MID
Total/NA	Analysis	Total BTEX		1			144065	06/19/26 01:52	AJ	EET MID
Total/NA	Analysis	8015 NM		1			143978	06/17/26 21:51	AJ	EET MID
Total/NA	Prep	8015NM Prep			9.93 g	10.00 mL	143803	06/17/26 06:57	JN	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	143965	06/17/26 21:51	AJ	EET MID
Soluble	Leach	DI Leach			5.04 g	50 mL	143816	06/17/26 08:17	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	143854	06/17/26 22:21	CS	EET MID

Client Sample ID: HA-25(Surface)

Lab Sample ID: 880-73745-49

Date Collected: 06/16/26 12:33

Matrix: Solid

Date Received: 06/16/26 17:02

Prep 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	143956	06/17/26 16:45	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	143983	06/19/26 02:13	AJ	EET MID
Total/NA	Analysis	Total BTEX		1			144065	06/19/26 02:13	AJ	EET MID
Total/NA	Analysis	8015 NM		1			143978	06/17/26 22:11	AJ	EET MID
Total/NA	Prep	8015NM Prep			9.99 g	10.00 mL	143803	06/17/26 06:57	JN	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	143965	06/17/26 22:11	AJ	EET MID
Soluble	Leach	DI Leach			5.01 g	50 mL	143816	06/17/26 08:17	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	143854	06/17/26 22:32	CS	EET MID

Client Sample ID: HA-25(0.5')

Lab Sample ID: 880-73745-50

Date Collected: 06/16/26 12:34

Matrix: Solid

Date Received: 06/16/26 17:02

Prep 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	143956	06/17/26 16:45	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	143983	06/19/26 02:33	AJ	EET MID
Total/NA	Analysis	Total BTEX		1			144065	06/19/26 02:33	AJ	EET MID
Total/NA	Analysis	8015 NM		1			143978	06/17/26 22:32	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10.00 mL	143803	06/17/26 06:57	JN	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	143965	06/17/26 22:32	AJ	EET MID
Soluble	Leach	DI Leach			4.98 g	50 mL	143816	06/17/26 08:17	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	143854	06/17/26 22:42	CS	EET MID

Eurofins Midland

Lab Chronicle

Client: Carmona Resources
Project/Site: Cigarillo PW System ROW (11.03.2018)

Job ID: 880-73745-1
SDG: Eddy County New Mexico

Client Sample ID: HA-26(Surface)

Lab Sample ID: 880-73745-51

Date Collected: 06/16/26 12:35

Matrix: Solid

Date Received: 06/16/26 17:02

Prep 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	143956	06/17/26 16:45	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	143983	06/19/26 04:07	AJ	EET MID
Total/NA	Analysis	Total BTEX		1			144065	06/19/26 04:07	AJ	EET MID
Total/NA	Analysis	8015 NM		1			143978	06/17/26 22:52	AJ	EET MID
Total/NA	Prep	8015NM Prep			9.98 g	10.00 mL	143803	06/17/26 06:57	JN	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	143965	06/17/26 22:52	AJ	EET MID
Soluble	Leach	DI Leach			4.95 g	50 mL	143816	06/17/26 08:17	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	143854	06/17/26 22:53	CS	EET MID

Client Sample ID: HA-26(0.5')

Lab Sample ID: 880-73745-52

Date Collected: 06/16/26 12:36

Matrix: Solid

Date Received: 06/16/26 17:02

Prep 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	143956	06/17/26 16:45	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	143983	06/19/26 04:27	AJ	EET MID
Total/NA	Analysis	Total BTEX		1			144065	06/19/26 04:27	AJ	EET MID
Total/NA	Analysis	8015 NM		1			143978	06/17/26 23:13	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10.00 mL	143803	06/17/26 06:57	JN	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	143965	06/17/26 23:13	AJ	EET MID
Soluble	Leach	DI Leach			4.99 g	50 mL	143816	06/17/26 08:17	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	143854	06/17/26 23:03	CS	EET MID

Client Sample ID: HA-27(Surface)

Lab Sample ID: 880-73745-53

Date Collected: 06/16/26 12:37

Matrix: Solid

Date Received: 06/16/26 17:02

Prep 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	143956	06/17/26 16:45	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	143983	06/19/26 04:47	AJ	EET MID
Total/NA	Analysis	Total BTEX		1			144065	06/19/26 04:47	AJ	EET MID
Total/NA	Analysis	8015 NM		1			143978	06/17/26 23:33	AJ	EET MID
Total/NA	Prep	8015NM Prep			9.99 g	10.00 mL	143803	06/17/26 06:57	JN	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	143965	06/17/26 23:33	AJ	EET MID
Soluble	Leach	DI Leach			4.95 g	50 mL	143816	06/17/26 08:17	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	143854	06/17/26 23:14	CS	EET MID

Client Sample ID: HA-27(0.5')

Lab Sample ID: 880-73745-54

Date Collected: 06/16/26 12:38

Matrix: Solid

Date Received: 06/16/26 17:02

Prep 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	143956	06/17/26 16:45	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	143983	06/19/26 05:08	AJ	EET MID
Total/NA	Analysis	Total BTEX		1			144065	06/19/26 05:08	AJ	EET MID

Eurofins Midland

Lab Chronicle

Client: Carmona Resources
Project/Site: Cigarillo PW System ROW (11.03.2018)

Job ID: 880-73745-1
SDG: Eddy County New Mexico

Client Sample ID: HA-27(0.5')

Lab Sample ID: 880-73745-54

Date Collected: 06/16/26 12:38

Matrix: Solid

Date Received: 06/16/26 17:02

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			143978	06/17/26 23:54	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.06 g	10.00 mL	143803	06/17/26 06:57	JN	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	143965	06/17/26 23:54	AJ	EET MID
Soluble	Leach	DI Leach			4.95 g	50 mL	143816	06/17/26 08:17	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	143854	06/17/26 23:25	CS	EET MID

Client Sample ID: HA-28(Surface)

Lab Sample ID: 880-73745-55

Date Collected: 06/16/26 12:39

Matrix: Solid

Date Received: 06/16/26 17:02

Prep 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	143956	06/17/26 16:45	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	143983	06/19/26 05:28	AJ	EET MID
Total/NA	Analysis	Total BTEX		1			144065	06/19/26 05:28	AJ	EET MID
Total/NA	Analysis	8015 NM		1			143978	06/18/26 00:15	AJ	EET MID
Total/NA	Prep	8015NM Prep			9.99 g	10.00 mL	143803	06/17/26 06:57	JN	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	143965	06/18/26 00:15	AJ	EET MID
Soluble	Leach	DI Leach			4.98 g	50 mL	143817	06/17/26 08:19	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	143884	06/18/26 07:42	CS	EET MID

Client Sample ID: HA-28(0.5')

Lab Sample ID: 880-73745-56

Date Collected: 06/16/26 12:40

Matrix: Solid

Date Received: 06/16/26 17:02

Prep 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	143956	06/17/26 16:45	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	143983	06/19/26 05:49	AJ	EET MID
Total/NA	Analysis	Total BTEX		1			144065	06/19/26 05:49	AJ	EET MID
Total/NA	Analysis	8015 NM		1			143978	06/18/26 00:56	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10.00 mL	143803	06/17/26 06:57	JN	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	143965	06/18/26 00:56	AJ	EET MID
Soluble	Leach	DI Leach			4.95 g	50 mL	143817	06/17/26 08:19	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	143884	06/17/26 16:42	CS	EET MID

Client Sample ID: HA-29(Surface)

Lab Sample ID: 880-73745-57

Date Collected: 06/16/26 12:41

Matrix: Solid

Date Received: 06/16/26 17:02

Prep 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	143956	06/17/26 16:45	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	143983	06/19/26 06:09	AJ	EET MID
Total/NA	Analysis	Total BTEX		1			144065	06/19/26 06:09	AJ	EET MID
Total/NA	Analysis	8015 NM		1			143978	06/18/26 01:17	AJ	EET MID
Total/NA	Prep	8015NM Prep			9.98 g	10.00 mL	143803	06/17/26 06:57	JN	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	143965	06/18/26 01:17	AJ	EET MID

Eurofins Midland

Lab Chronicle

Client: Carmona Resources
Project/Site: Cigarillo PW System ROW (11.03.2018)

Job ID: 880-73745-1
SDG: Eddy County New Mexico

Client Sample ID: HA-29(Surface)

Lab Sample ID: 880-73745-57

Date Collected: 06/16/26 12:41

Matrix: Solid

Date Received: 06/16/26 17:02

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	143817	06/17/26 08:19	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	143884	06/17/26 16:48	CS	EET MID

Client Sample ID: HA-29(0.5')

Lab Sample ID: 880-73745-58

Date Collected: 06/16/26 12:42

Matrix: Solid

Date Received: 06/16/26 17:02

Prep 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	143956	06/17/26 16:45	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	143983	06/19/26 06:30	AJ	EET MID
Total/NA	Analysis	Total BTEX		1			144065	06/19/26 06:30	AJ	EET MID
Total/NA	Analysis	8015 NM		1			143978	06/18/26 01:37	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.00 g	10.00 mL	143803	06/17/26 06:57	JN	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	143965	06/18/26 01:37	AJ	EET MID
Soluble	Leach	DI Leach			5.04 g	50 mL	143817	06/17/26 08:19	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	143884	06/17/26 16:54	CS	EET MID

Client Sample ID: HA-30(Surface)

Lab Sample ID: 880-73745-59

Date Collected: 06/16/26 12:43

Matrix: Solid

Date Received: 06/16/26 17:02

Prep 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	143956	06/17/26 16:45	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	143983	06/19/26 06:50	AJ	EET MID
Total/NA	Analysis	Total BTEX		1			144065	06/19/26 06:50	AJ	EET MID
Total/NA	Analysis	8015 NM		1			143978	06/18/26 01:58	AJ	EET MID
Total/NA	Prep	8015NM Prep			9.91 g	10.00 mL	143803	06/17/26 06:57	JN	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	143965	06/18/26 01:58	AJ	EET MID
Soluble	Leach	DI Leach			5.01 g	50 mL	143817	06/17/26 08:19	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	143884	06/17/26 17:01	CS	EET MID

Client Sample ID: HA-30(0.5')

Lab Sample ID: 880-73745-60

Date Collected: 06/16/26 12:44

Matrix: Solid

Date Received: 06/16/26 17:02

Prep 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	143956	06/17/26 16:45	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	143983	06/19/26 07:11	AJ	EET MID
Total/NA	Analysis	Total BTEX		1			144065	06/19/26 07:11	AJ	EET MID
Total/NA	Analysis	8015 NM		1			143978	06/18/26 02:19	AJ	EET MID
Total/NA	Prep	8015NM Prep			9.99 g	10.00 mL	143803	06/17/26 06:57	JN	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	143965	06/18/26 02:19	AJ	EET MID
Soluble	Leach	DI Leach			5.04 g	50 mL	143817	06/17/26 08:19	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	143884	06/17/26 17:20	CS	EET MID

Eurofins Midland

Lab Chronicle

Client: Carmona Resources
Project/Site: Cigarillo PW System ROW (11.03.2018)

Job ID: 880-73745-1
SDG: Eddy County New Mexico

Client Sample ID: HA-31(Surface)

Lab Sample ID: 880-73745-61

Date Collected: 06/16/26 12:45

Matrix: Solid

Date Received: 06/16/26 17:02

Prep 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	143959	06/17/26 16:46	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	143983	06/18/26 18:10	AJ	EET MID
Total/NA	Analysis	Total BTEX		1			144065	06/18/26 18:10	AJ	EET MID
Total/NA	Analysis	8015 NM		1			143978	06/18/26 02:39	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.00 g	10.00 mL	143803	06/17/26 06:57	JN	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	143965	06/18/26 02:39	AJ	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	143817	06/17/26 08:19	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	143884	06/17/26 17:27	CS	EET MID

Client Sample ID: HA-31(0.5')

Lab Sample ID: 880-73745-62

Date Collected: 06/16/26 12:46

Matrix: Solid

Date Received: 06/16/26 17:02

Prep 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	143959	06/17/26 16:46	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	143983	06/18/26 18:31	AJ	EET MID
Total/NA	Analysis	Total BTEX		1			144065	06/18/26 18:31	AJ	EET MID
Total/NA	Analysis	8015 NM		1			143978	06/18/26 03:00	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.00 g	10.00 mL	143803	06/17/26 06:57	JN	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	143965	06/18/26 03:00	AJ	EET MID
Soluble	Leach	DI Leach			5.00 g	50 mL	143817	06/17/26 08:19	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	143884	06/17/26 17:33	CS	EET MID

Client Sample ID: HA-32(Surface)

Lab Sample ID: 880-73745-63

Date Collected: 06/16/26 12:47

Matrix: Solid

Date Received: 06/16/26 17:02

Prep 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	143959	06/17/26 16:46	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	143983	06/18/26 18:51	AJ	EET MID
Total/NA	Analysis	Total BTEX		1			144065	06/18/26 18:51	AJ	EET MID
Total/NA	Analysis	8015 NM		1			143978	06/18/26 03:20	AJ	EET MID
Total/NA	Prep	8015NM Prep			9.93 g	10.00 mL	143803	06/17/26 06:57	JN	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	143965	06/18/26 03:20	AJ	EET MID
Soluble	Leach	DI Leach			4.99 g	50 mL	143817	06/17/26 08:19	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	143884	06/17/26 17:39	CS	EET MID

Client Sample ID: HA-32(0.5')

Lab Sample ID: 880-73745-64

Date Collected: 06/16/26 12:48

Matrix: Solid

Date Received: 06/16/26 17:02

Prep 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	143959	06/17/26 16:46	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	143983	06/18/26 19:12	AJ	EET MID
Total/NA	Analysis	Total BTEX		1			144065	06/18/26 19:12	AJ	EET MID

Eurofins Midland

Lab Chronicle

Client: Carmona Resources
Project/Site: Cigarillo PW System ROW (11.03.2018)

Job ID: 880-73745-1
SDG: Eddy County New Mexico

Client Sample ID: HA-32(0.5')

Lab Sample ID: 880-73745-64

Date Collected: 06/16/26 12:48

Matrix: Solid

Date Received: 06/16/26 17:02

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			143978	06/18/26 03:41	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10.00 mL	143803	06/17/26 06:57	JN	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	143965	06/18/26 03:41	AJ	EET MID
Soluble	Leach	DI Leach			4.98 g	50 mL	143817	06/17/26 08:19	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	143884	06/17/26 17:46	CS	EET MID

Client Sample ID: HA-33(Surface)

Lab Sample ID: 880-73745-65

Date Collected: 06/16/26 12:49

Matrix: Solid

Date Received: 06/16/26 17:02

Prep 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	144052	06/18/26 17:00	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	143982	06/18/26 23:48	AJ	EET MID
Total/NA	Analysis	Total BTEX		1			144065	06/18/26 23:48	AJ	EET MID
Total/NA	Analysis	8015 NM		1			143978	06/18/26 04:02	AJ	EET MID
Total/NA	Prep	8015NM Prep			9.97 g	10.00 mL	143803	06/17/26 06:57	JN	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	143965	06/18/26 04:02	AJ	EET MID
Soluble	Leach	DI Leach			5.03 g	50 mL	143817	06/17/26 08:19	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	143884	06/17/26 17:52	CS	EET MID

Client Sample ID: HA-33(0.5')

Lab Sample ID: 880-73745-66

Date Collected: 06/16/26 12:50

Matrix: Solid

Date Received: 06/16/26 17:02

Prep 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	144052	06/18/26 17:00	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	143982	06/19/26 00:08	AJ	EET MID
Total/NA	Analysis	Total BTEX		1			144065	06/19/26 00:08	AJ	EET MID
Total/NA	Analysis	8015 NM		1			143978	06/18/26 09:47	AJ	EET MID
Total/NA	Prep	8015NM Prep			9.99 g	10.00 mL	143804	06/17/26 07:00	JN	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	143992	06/18/26 09:47	FC	EET MID
Soluble	Leach	DI Leach			5.04 g	50 mL	143817	06/17/26 08:19	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	143884	06/17/26 18:12	CS	EET MID

Client Sample ID: HA-34(Surface)

Lab Sample ID: 880-73745-67

Date Collected: 06/16/26 12:51

Matrix: Solid

Date Received: 06/16/26 17:02

Prep 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	143959	06/17/26 16:46	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	143983	06/18/26 20:14	AJ	EET MID
Total/NA	Analysis	Total BTEX		1			144065	06/18/26 20:14	AJ	EET MID
Total/NA	Analysis	8015 NM		1			143978	06/18/26 10:32	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10.00 mL	143804	06/17/26 07:00	JN	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	143992	06/18/26 10:32	FC	EET MID

Eurofins Midland

Lab Chronicle

Client: Carmona Resources
Project/Site: Cigarillo PW System ROW (11.03.2018)

Job ID: 880-73745-1
SDG: Eddy County New Mexico

Client Sample ID: HA-34(Surface)

Lab Sample ID: 880-73745-67

Date Collected: 06/16/26 12:51

Matrix: Solid

Date Received: 06/16/26 17:02

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	143817	06/17/26 08:19	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	143884	06/17/26 18:18	CS	EET MID

Client Sample ID: HA-34(0.5')

Lab Sample ID: 880-73745-68

Date Collected: 06/16/26 12:52

Matrix: Solid

Date Received: 06/16/26 17:02

Prep 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	144052	06/18/26 17:51	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	143982	06/19/26 00:29	AJ	EET MID
Total/NA	Analysis	Total BTEX		1			144065	06/19/26 00:29	AJ	EET MID
Total/NA	Analysis	8015 NM		1			143978	06/18/26 10:47	AJ	EET MID
Total/NA	Prep	8015NM Prep			9.99 g	10.00 mL	143804	06/17/26 07:00	JN	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	143992	06/18/26 10:47	FC	EET MID
Soluble	Leach	DI Leach			5.05 g	50 mL	143817	06/17/26 08:19	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	143884	06/17/26 18:37	CS	EET MID

Client Sample ID: HA-35(Surface)

Lab Sample ID: 880-73745-69

Date Collected: 06/16/26 12:53

Matrix: Solid

Date Received: 06/16/26 17:02

Prep 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	144052	06/18/26 17:51	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	143982	06/19/26 00:49	AJ	EET MID
Total/NA	Analysis	Total BTEX		1			144065	06/19/26 00:49	AJ	EET MID
Total/NA	Analysis	8015 NM		1			143978	06/18/26 11:02	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.06 g	10.00 mL	143804	06/17/26 07:00	JN	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	143992	06/18/26 11:02	FC	EET MID
Soluble	Leach	DI Leach			5.00 g	50 mL	143817	06/17/26 08:19	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	143884	06/17/26 18:44	CS	EET MID

Client Sample ID: HA-35(0.5')

Lab Sample ID: 880-73745-70

Date Collected: 06/16/26 12:54

Matrix: Solid

Date Received: 06/16/26 17:02

Prep 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	144052	06/18/26 17:51	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	143982	06/19/26 01:10	AJ	EET MID
Total/NA	Analysis	Total BTEX		1			144065	06/19/26 01:10	AJ	EET MID
Total/NA	Analysis	8015 NM		1			143978	06/18/26 11:17	AJ	EET MID
Total/NA	Prep	8015NM Prep			9.93 g	10.00 mL	143804	06/17/26 07:00	JN	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	143992	06/18/26 11:17	FC	EET MID
Soluble	Leach	DI Leach			4.95 g	50 mL	143817	06/17/26 08:19	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	143884	06/17/26 18:50	CS	EET MID

Eurofins Midland

Lab Chronicle

Client: Carmona Resources
Project/Site: Cigarillo PW System ROW (11.03.2018)

Job ID: 880-73745-1
SDG: Eddy Couunty New Mexico

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: Carmona Resources
Project/Site: Cigarillo PW System ROW (11.03.2018)

Job ID: 880-73745-1
SDG: Eddy County New Mexico

Laboratory: Eurofins Midland

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

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

The following analytes are included in this report, but the laboratory is not certified by Texas NELAP T104704400. This list may include analytes for which the agency does not offer certification:

Analysis Method	Prep Method	Matrix	Analyte
300.0		Solid	Chloride
8015 NM		Solid	Total TPH
8015B NM	8015NM Prep	Solid	Diesel Range Organics (Over C10-C28)
8015B NM	8015NM Prep	Solid	Gasoline Range Organics (GRO)-C6-C10
8015B NM	8015NM Prep	Solid	Oil Range Organics (Over C28-C36)
8021B	5035	Solid	Benzene
8021B	5035	Solid	Ethylbenzene
8021B	5035	Solid	m-Xylene & p-Xylene
8021B	5035	Solid	o-Xylene
8021B	5035	Solid	Toluene
8021B	5035	Solid	Xylenes, Total
Total BTEX		Solid	Total BTEX

Method Summary

Client: Carmona Resources
Project/Site: Cigarillo PW System ROW (11.03.2018)

Job ID: 880-73745-1
SDG: Eddy 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

Eurofins Midland

Sample Summary

Client: Carmona Resources
Project/Site: Cigarillo PW System ROW (11.03.2018)

Job ID: 880-73745-1
SDG: Eddy County New Mexico

Lab Sample ID	Client Sample ID	Matrix	Collected	Received	Sample Origin
880-73745-1	HA-1(Surface)	Solid	06/16/26 11:45	06/16/26 17:02	Texas
880-73745-2	HA-1(0.5')	Solid	06/16/26 11:46	06/16/26 17:02	Texas
880-73745-3	HA- 2(Surface)	Solid	06/16/26 11:47	06/16/26 17:02	Texas
880-73745-4	HA-2(0.5')	Solid	06/16/26 11:48	06/16/26 17:02	Texas
880-73745-5	HA-3(Surface)	Solid	06/16/26 11:49	06/16/26 17:02	Texas
880-73745-6	HA-3(0.5')	Solid	06/16/26 11:50	06/16/26 17:02	Texas
880-73745-7	HA-4(Surface)	Solid	06/16/26 11:51	06/16/26 17:02	Texas
880-73745-8	HA-4(0.5')	Solid	06/16/26 11:52	06/16/26 17:02	Texas
880-73745-9	HA-5(Surface)	Solid	06/16/26 11:53	06/16/26 17:02	Texas
880-73745-10	HA-5(0.5')	Solid	06/16/26 11:54	06/16/26 17:02	Texas
880-73745-11	HA-6(Surface)	Solid	06/16/26 11:55	06/16/26 17:02	Texas
880-73745-12	HA-6(0.5')	Solid	06/16/26 11:56	06/16/26 17:02	Texas
880-73745-13	HA-7(Surface)	Solid	06/16/26 11:57	06/16/26 17:02	Texas
880-73745-14	HA-7(0.5')	Solid	06/16/26 11:58	06/16/26 17:02	Texas
880-73745-15	HA-8(Surface)	Solid	06/16/26 11:59	06/16/26 17:02	Texas
880-73745-16	HA-8(0.5')	Solid	06/16/26 12:00	06/16/26 17:02	Texas
880-73745-17	HA-9(Surface)	Solid	06/16/26 12:01	06/16/26 17:02	Texas
880-73745-18	HA-9(0.5')	Solid	06/16/26 12:02	06/16/26 17:02	Texas
880-73745-19	HA-10(Surface)	Solid	06/16/26 12:03	06/16/26 17:02	Texas
880-73745-20	HA-10(0.5')	Solid	06/16/26 12:04	06/16/26 17:02	Texas
880-73745-21	HA-11(Surface)	Solid	06/16/26 12:05	06/16/26 17:02	Texas
880-73745-22	HA-11(0.5')	Solid	06/16/26 12:06	06/16/26 17:02	Texas
880-73745-23	HA-12(Surface)	Solid	06/16/26 12:07	06/16/26 17:02	Texas
880-73745-24	HA-12(0.5')	Solid	06/16/26 12:08	06/16/26 17:02	Texas
880-73745-25	HA-13(Surface)	Solid	06/16/26 12:09	06/16/26 17:02	Texas
880-73745-26	HA-13(0.5')	Solid	06/16/26 12:10	06/16/26 17:02	Texas
880-73745-27	HA-14(Surface)	Solid	06/16/26 12:11	06/16/26 17:02	Texas
880-73745-28	HA-14(0.5')	Solid	06/16/26 12:12	06/16/26 17:02	Texas
880-73745-29	HA-15(Surface)	Solid	06/16/26 12:13	06/16/26 17:02	Texas
880-73745-30	HA-15(0.5')	Solid	06/16/26 12:14	06/16/26 17:02	Texas
880-73745-31	HA-16(Surface)	Solid	06/16/26 12:15	06/16/26 17:02	Texas
880-73745-32	HA-16(0.5')	Solid	06/16/26 12:16	06/16/26 17:02	Texas
880-73745-33	HA-17(Surface)	Solid	06/16/26 12:17	06/16/26 17:02	Texas
880-73745-34	HA-17(0.5')	Solid	06/16/26 12:18	06/16/26 17:02	Texas
880-73745-35	HA-18(Surface)	Solid	06/16/26 12:19	06/16/26 17:02	Texas
880-73745-36	HA-18(0.5')	Solid	06/16/26 12:20	06/16/26 17:02	Texas
880-73745-37	HA-19(Surface)	Solid	06/16/26 12:21	06/16/26 17:02	Texas
880-73745-38	HA-19(0.5')	Solid	06/16/26 12:22	06/16/26 17:02	Texas
880-73745-39	HA-20(Surface)	Solid	06/16/26 12:23	06/16/26 17:02	Texas
880-73745-40	HA-20(0.5')	Solid	06/16/26 12:24	06/16/26 17:02	Texas
880-73745-41	HA-21(Surface)	Solid	06/16/26 12:25	06/16/26 17:02	Texas
880-73745-42	HA-21(0.5')	Solid	06/16/26 12:26	06/16/26 17:02	Texas
880-73745-43	HA-22(Surface)	Solid	06/16/26 12:27	06/16/26 17:02	Texas
880-73745-44	HA-22(0.5')	Solid	06/16/26 12:28	06/16/26 17:02	Texas
880-73745-45	HA-23(Surface)	Solid	06/16/26 12:29	06/16/26 17:02	Texas
880-73745-46	HA-23(0.5')	Solid	06/16/26 12:30	06/16/26 17:02	Texas
880-73745-47	HA-24(Surface)	Solid	06/16/26 12:31	06/16/26 17:02	Texas
880-73745-48	HA-24(0.5')	Solid	06/16/26 12:32	06/16/26 17:02	Texas
880-73745-49	HA-25(Surface)	Solid	06/16/26 12:33	06/16/26 17:02	Texas
880-73745-50	HA-25(0.5')	Solid	06/16/26 12:34	06/16/26 17:02	Texas
880-73745-51	HA-26(Surface)	Solid	06/16/26 12:35	06/16/26 17:02	Texas
880-73745-52	HA-26(0.5')	Solid	06/16/26 12:36	06/16/26 17:02	Texas
880-73745-53	HA-27(Surface)	Solid	06/16/26 12:37	06/16/26 17:02	Texas

Eurofins Midland

Sample Summary

Client: Carmona Resources
Project/Site: Cigarillo PW System ROW (11.03.2018)

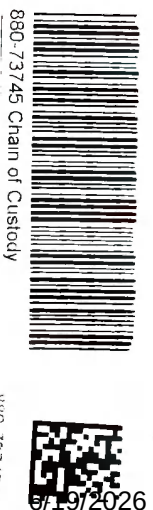
Job ID: 880-73745-1
SDG: Eddy County New Mexico

Lab Sample ID	Client Sample ID	Matrix	Collected	Received	Sample Origin
880-73745-54	HA-27(0.5')	Solid	06/16/26 12:38	06/16/26 17:02	Texas
880-73745-55	HA-28(Surface)	Solid	06/16/26 12:39	06/16/26 17:02	Texas
880-73745-56	HA-28(0.5')	Solid	06/16/26 12:40	06/16/26 17:02	Texas
880-73745-57	HA-29(Surface)	Solid	06/16/26 12:41	06/16/26 17:02	Texas
880-73745-58	HA-29(0.5')	Solid	06/16/26 12:42	06/16/26 17:02	Texas
880-73745-59	HA-30(Surface)	Solid	06/16/26 12:43	06/16/26 17:02	Texas
880-73745-60	HA-30(0.5')	Solid	06/16/26 12:44	06/16/26 17:02	Texas
880-73745-61	HA-31(Surface)	Solid	06/16/26 12:45	06/16/26 17:02	Texas
880-73745-62	HA-31(0.5')	Solid	06/16/26 12:46	06/16/26 17:02	Texas
880-73745-63	HA-32(Surface)	Solid	06/16/26 12:47	06/16/26 17:02	Texas
880-73745-64	HA-32(0.5')	Solid	06/16/26 12:48	06/16/26 17:02	Texas
880-73745-65	HA-33(Surface)	Solid	06/16/26 12:49	06/16/26 17:02	Texas
880-73745-66	HA-33(0.5')	Solid	06/16/26 12:50	06/16/26 17:02	Texas
880-73745-67	HA-34(Surface)	Solid	06/16/26 12:51	06/16/26 17:02	Texas
880-73745-68	HA-34(0.5')	Solid	06/16/26 12:52	06/16/26 17:02	Texas
880-73745-69	HA-35(Surface)	Solid	06/16/26 12:53	06/16/26 17:02	Texas
880-73745-70	HA-35(0.5')	Solid	06/16/26 12:54	06/16/26 17:02	Texas

Eurofins Midland

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Chain of Custody



880-73745 Chain of Custody

880-73745 C

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Project Manager:	Ashlon Thielke	Bill to: (if different)	Hadlie Stout
Company Name:	Carmona Resources	Company Name:	EOG Resources
Address:	310 W Wall St Ste 500	Address:	5509 Champions Dr
City, State ZIP:	Midland, TX 79701	City, State ZIP:	Midland, TX 79706
Phone:	432-813-6823	Email:	hadlie.stout@eogresources.com

Work Order Comments	
Program: UST/PST	☐ PRP ☐ Brownfields ☐ RRC ☐ Perturb ☐
State of Project:	Reporting Level II ☐ Level III ☐ ST/UST ☐ RRP ☐ Level IV ☐
Deliverables:	EDD ☐ ADAPT ☐ Other: ☐

Project Name:	Cigarillo PV System ROW (11.03.2018)	☐ Routine ☒ Rush	Due Date:	48 hr	Pres. Code		ANALYSIS REQUEST										Preservative Codes		
Project Number:	3213																None, NO	DI Water, H ₂ O	
Project Location:	Eddy County, New Mexico																Cool: Cool	MeOH: Me	
Sampler's Name:	GP/JDC																HCL: HC	HNO ₃ : HN	
PO #:																	H ₂ SO ₄ : H ₂	NaOH: Na	
SAMPLE RECEIPT	Temp Blank: Yes ☒ No ☐			Yes ☒ No ☐	Thermometer ID:		Wet Ice: Yes ☒ No ☐	Parameters										H ₃ PO ₄ : HP	
Received Inact:	Yes ☒ No ☐			Yes ☒ No ☐	Correction Factor:													NaHSO ₄ : NABIS	
Cooler Custody Seals:	Yes ☒ No ☐			Yes ☒ No ☐	Temperature Reading:													Na ₂ S ₂ O ₃ : NaSO ₃	
Sample Custody Seals:	Yes ☒ No ☐			Yes ☒ No ☐	Corrected Temperature:													Zn Acetate+NaOH: Zn	
Total Containers:																		NaOH+Ascorbic Acid: SPC	
Sample Identification	Date	Time	Soil	Water	Grab/Comp	# of Cont											Sample Comments		
H-1 (Surface)	6/16/2026	11:45:00 AM	X		G	1	X	X	X										
H-1 (0.5')	6/16/2026	11:46:00 AM	X		G	1	X	X	X										
H-2 (Surface)	6/16/2026	11:47:00 AM	X		G	1	X	X	X										
H-2 (0.5')	6/16/2026	11:48:00 AM	X		G	1	X	X	X										
H-3 (Surface)	6/16/2026	11:49:00 AM	X		G	1	X	X	X										
H-3 (0.5')	6/16/2026	11:50:00 AM	X		G	1	X	X	X										
H-4 (Surface)	6/16/2026	11:51:00 AM	X		G	1	X	X	X										
H-4 (0.5')	6/16/2026	11:52:00 AM	X		G	1	X	X	X										
H-5 (Surface)	6/16/2026	11:53:00 AM	X		G	1	X	X	X										
H-5 (0.5')	6/16/2026	11:54:00 AM	X		G	1	X	X	X										

Comments: Email to Mike Carmona / Mcarmona@carmonaresources.com and Corner Moehring / Cmoehring@carmonaresources.com and Ashton Thielke / ThielkeA@carmonaresources.com

Relinquished by: (Signature)	Date/Time	Received by: (Signature)	Date/Time
<i>qdc</i>	6.16.26 17:02	<i>YJ</i>	6.16.26

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Chain of Custody

Work Order No: _____

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Project Manager:		Ashton Thielke		Bill to: (if different)		Hadlie Stout	
Company Name:		Carmona Resources		Company Name:		EOG Resources	
Address:		310 W Wall St Ste 500		Address:		5509 Champions Dr	
City, State ZIP:		Midland, TX 79701		City, State ZIP:		Midland, TX 79706	
Phone:		432-813-6823		Email:		hadlie.stout@eogresources.com	

Project Name:		Cigarillo PW System ROW (11.03.2018)		Turn Around		Pres. Code		ANALYSIS REQUEST								Preservative Codes			
Project Number:		3213		☐ Routine ☒ Rush												None, NO DI Water: H ₂ O			
Project Location:		Eddy County, New Mexico		Due Date:		48 hr										Cool: Cool MeOH: Me			
Sampler's Name:		GP/JJDC														HCL: HC HNO ₃ : HN			
PO #:																H ₂ SO ₄ : H ₂ NaOH: Na			
SAMPLE RECEIPT		Temp Blank:		Yes ☒ No ☐		Wet Ice:		Yes ☒ No ☐										H ₃ PO ₄ : HP	
Received Inlet:		Yes ☒ No ☐		Thermometer ID:												NaHSO ₄ : NABIS			
Cooler Custody Seals:		Yes ☒ No ☐		Correction Factor:												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:		2.3										NaOH+Ascorbic Acid: SIPC			

Sample Identification	Date	Time	Soil	Water	Grab/Comp	# of Cont	Parameters	ANALYSIS REQUEST												Sample Comments
H-6 (Surface)	6/16/2026	11:55:00 AM	X		G	1	X	X	X	X										
H-6 (0.5')	6/16/2026	11:56:00 AM	X		G	1	X	X	X	X										
H-7 (Surface)	6/16/2026	11:57:00 AM	X		G	1	X	X	X	X										
H-7 (0.5')	6/16/2026	11:58:00 AM	X		G	1	X	X	X	X										
H-8 (Surface)	6/16/2026	11:59:00 AM	X		G	1	X	X	X	X										
H-8 (0.5')	6/16/2026	12:00:00 PM	X		G	1	X	X	X	X										
H-9 (Surface)	6/16/2026	12:01:00 PM	X		G	1	X	X	X	X										
H-9 (0.5')	6/16/2026	12:02:00 PM	X		G	1	X	X	X	X										
H-10 (Surface)	6/16/2026	12:03:00 PM	X		G	1	X	X	X	X										
H-10 (0.5')	6/16/2026	12:04:00 PM	X		G	1	X	X	X	X										

Comments: Email to Mike Carmona / Mcarmona@carmonaresources.com and Conner Moehring / Cmoehring@carmonaresources.com and Ashton Thielke / ThielkeA@carmonaresources.com

Relinquished by: (Signature)		Date/Time		Received by: (Signature)		Date/Time	
[Signature]		6-16-26 17:02		[Signature]		6-16-26	

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Chain of Custody

Work Order No: _____

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Project Manager:	Ashton Thielke	Bill to: (if different)	Hadlie Stout
Company Name:	Carmona Resources	Company Name:	EOG Resources
Address:	310 W Wall St Ste 500	Address:	5509 Champions Dr
City, State ZIP:	Midland, TX 79701	City, State ZIP:	Midland, TX 79706
Phone:	432-813-6823	Email:	hadlie.stout@eogresources.com

Work Order Comments			
Program: UST/PST	☐ PRP	☐ Brownfields	☐ IJC
State of Project:	☐ Level II	☐ Level III	☐ ST/UST
Reporting Level II	☐ Level III	☐ ST/UST	☐ RRP
Deliverables: EDD	☐ ADAPT	☐ Other:	☐ Level IV

Project Name:		Cigarillo PW System ROW (11.03.2018)		Turn Around		Pres. Code	ANALYSIS REQUEST												Preservative Codes		
Project Number:	3213		☐ Routine	☒ Rush	Due Date:														None: NO	DI Water: H ₂ O	
Project Location:	Eddy County, New Mexico		Due Date:			48 hr													Cool: Cool	MeOH: Me	
Sampler's Name:	GPJ/JDC																HCL: HC	HNO ₃ : HN			
PO #:																	H ₂ SO ₄ : H ₂	NaOH: Na			
SAMPLE RECEIPT			Temp Blank:	Yes ☒ No ☐	Thermometer ID:	Wet Ice:		(Yes) ☒ No ☐	Parameters								H ₃ PO ₄ : HP				
Received Intact:	Yes ☒ No ☐		Correction Factor:										BTEx 8021B				NaHSO ₄ : NABIS				
Cooler Custody Seals:	Yes ☐ No ☒		Temperature Reading:										TPH 8015M (GRO + DRO + MRO)				Na ₂ S ₂ O ₃ : NaSO ₃				
Sample Custody Seals:	Yes ☐ No ☒		Corrected Temperature:										Chloride 300.0				Zn Acetate+NaOH: Zn				
Total Containers:			<td colspan="8"></td> <td colspan="4"></td> <td>NaOH+Ascorbic Acid: S/PC</td> <td></td>														NaOH+Ascorbic Acid: S/PC				
Sample Identification			Date	Time	Soil	Water	Grab/Comp	# of Cont													Sample Comments
H-11 (Surface)			6/16/2026	12:05:00 PM	X		G	1	X	X	X										
H-11 (0.5')			6/16/2026	12:06:00 PM	X		G	1	X	X	X										
H-12 (Surface)			6/16/2026	12:07:00 PM	X		G	1	X	X	X										
H-12 (0.5')			6/16/2026	12:08:00 PM	X		G	1	X	X	X										
H-13 (Surface)			6/16/2026	12:09:00 PM	X		G	1	X	X	X										
H-13 (0.5')			6/16/2026	12:10:00 PM	X		G	1	X	X	X										
H-14 (Surface)			6/16/2026	12:11:00 PM	X		G	1	X	X	X										
H-14 (0.5')			6/16/2026	12:12:00 PM	X		G	1	X	X	X										
H-15 (Surface)			6/16/2026	12:13:00 PM	X		G	1	X	X	X										
H-15 (0.5')			6/16/2026	12:14:00 PM	X		G	1	X	X	X										

Comments: Email to Mike Carmona / Mcarmona@carmonaresources.com and Conner Moehring / Cmoehring@carmonaresources.com and Ashton Thielke / ThielkeA@carmonaresources.com

Relinquished by: (Signature)	Date/Time	Received by: (Signature)	Date/Time
	6/16/24 17:02		6/16/26

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Chain of Custody

Work Order No: _____

Page 4 of 7

Project Manager:	Ashton Thielke	Bill to: (if different)	Hadlie Stout
Company Name:	Carmona Resources	Company Name:	EOG Resources
Address:	310 W Wall St Ste 500	Address:	5509 Champions Dr
City, State ZIP:	Midland, TX 79701	City, State ZIP:	Midland, TX 79706
Phone:	432-813-6823	Email:	hadlie_stout@eogresources.com

Work Order Comments	
Program: UST/PST ☐ PRP ☐ Brownfields ☐ RC ☐ Perturb ☐	
State of Project:	
Reporting Level: I ☐ Level II ☐ Level III ☐ ST/UST ☐ RRP ☐ Level IV ☐	
Deliverables: EDD ☐ ADAPT ☐ Other:	

Project Name:	Cigarillo PW System ROW (11.03.2018)	Turn Around			Pres. Code	ANALYSIS REQUEST										Preservative Codes																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																															
Project Number:	3213	☐ Routine	☒ Rush			Cool: Cool	MeOH: Me																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																								
Project Location:	Eddy County, New Mexico	Due Date:	48 hr					HCL: HC	HNO ₃ : HN																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																						
Sampler's Name:	GPJ/JDC									H ₂ SO ₄ : H ₂	NaOH: Na																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																				
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Comments: Email to Mike Cammona / mcammona@cammonaresources.com and Corner Moehring / cmoehring@cammonaresources.com and Ashton Thielke / ThielkeA@cammonaresources.com

Relinquished by: (Signature)	Date/Time	Received by: (Signature)	Date/Time
	6-16-26 1702		6-16-26

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Chain of Custody

Work Order No: _____

Page 5 of 7

Project Manager:	Ashon Thielke	Bill to: (if different)	Hadlie Stout
Company Name:	Carmona Resources	Company Name:	EOG Resources
Address:	310 W Wall St Ste 500	Address:	5509 Champions Dr
City, State ZIP:	Midland, TX 79701	City, State ZIP:	Midland, TX 79706
Phone:	432-813-6823	Email:	hadlie_stout@eogresources.com

Program: UST/PST ☐ PRP ☐ Brownfields ☐ RC ☐ Perfund ☐	
State of Project:	
Reporting Level: I ☐ Level II ☐ Level III ☐ ST/UST ☐ RRP ☐ Level IV ☐	
Deliverables: EDD ☐ ADAPT ☐ Other:	

Project Name:	Cigarillo PW System ROW (11.03.2018)	Turn Around	☐ Routine ☒ Rush	Pres. Code	ANALYSIS REQUEST										Preservative Codes		
Project Number:	3213	Due Date:	48 hr													None: NO	DI Water: H ₂ O
Project Location:	Eddy County, New Mexico															Cool: Cool	MeOH: Me
Sampler's Name:	GPJ/JDC															HCL: HC	HNO ₃ : HN
PO #:																H ₂ SO ₄ : H ₂	NaOH: Na
SAMPLE RECEIPT		Temp Blank:	Yes ☒ No ☐	Well Ice:	Yes ☒ No ☐	Parameters											
Received Inact:	Yes ☒ No ☐	Thermometer ID:	1P5														
Cooler Custody Seals:	Yes ☒ No ☐	Correction Factor:	1														
Sample Custody Seals:	Yes ☒ No ☐	Temperature Reading:	2.2														
Total Containers:		Corrected Temperature:	2.3														

Sample Identification	Date	Time	Soil	Water	Grab/Comp	# of Cont											Sample Comments
H-21 (Surface)	6/16/2026	12:25:00 PM	X		G	1	X	X	X								
H-21 (0.5')	6/16/2026	12:26:00 PM	X		G	1	X	X	X								
H-22 (Surface)	6/16/2026	12:27:00 PM	X		G	1	X	X	X								
H-22 (0.5')	6/16/2026	12:28:00 PM	X		G	1	X	X	X								
H-23 (Surface)	6/16/2026	12:29:00 PM	X		G	1	X	X	X								
H-23 (0.5')	6/16/2026	12:30:00 PM	X		G	1	X	X	X								
H-24 (Surface)	6/16/2026	12:31:00 PM	X		G	1	X	X	X								
H-24 (0.5')	6/16/2026	12:32:00 PM	X		G	1	X	X	X								
H-25 (Surface)	6/16/2026	12:33:00 PM	X		G	1	X	X	X								
H-25 (0.5')	6/16/2026	12:34:00 PM	X		G	1	X	X	X								

Comments: Email to Mike Carmona / mcarmona@carmonaresources.com and Corner Moehring / Cmoehring@carmonaresources.com and Ashon Thielke / ThielkeA@carmonaresources.com

Relinquished by: (Signature)	Date/Time	Received by: (Signature)	Date/Time
	6-16-24 17:02		6-16-24

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Chain of Custody

Work Order No: _____

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Project Manager:	Ashton Thielke	Bill to: (if different)	Hadlie Stout
Company Name:	Carmona Resources	Company Name:	EOG Resources
Address:	310 W Wall St Ste 500	Address:	5509 Champions Dr
City, State ZIP:	Midland, TX 79701	City, State ZIP:	Midland, TX 79706
Phone:	432-813-6823	Email:	hadlie_stout@eogresources.com

Program: UST/PST ☐ PRP ☐ Brownfields ☐ RC ☐ Pertund ☐	
State of Project: ☐ Level II ☐ Level III ☐ ST/UST ☐ RRP ☐ Level IV ☐	
Reporting Level: ☐ Level II ☐ Level III ☐ ST/UST ☐ RRP ☐ Level IV ☐	
Deliverables: EDD ☐ ADAPT ☐ Other: _____	

Project Name:		Cigarillo PW System ROW (11.03.2018)		Turn Around		ANALYSIS REQUEST												Preservative Codes	
Project Number:		3213		☐ Routine	☒ Rush <th>Pres. Code</th> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>None: NO</td> <td>DI Water: H₂O</td>	Pres. Code											None: NO	DI Water: H ₂ O	
Project Location:		Eddy County, New Mexico		Due Date:													Cool: Cool	MeOH: Me	
Sampler's Name:		GP/JJDC															HCL: HC	HNO ₃ : HN	
PO #:																	H ₂ SO ₄ : H ₂	NaOH: Na	
SAMPLE RECEIPT		Temp Blank:	Yes ☒ No ☒	Wet Ice:	Yes ☒ No ☒	Parameters												H ₃ PO ₄ : HP	
Received Inact:		Yes ☒ No ☒	Thermometer ID:	TRC													NaHSO ₄ : NABIS		
Cooler Custody Seals:		Yes ☒ No ☒	Correction Factor:	1													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:	2.3													NaOH+Ascorbic Acid: SACP		
Sample Identification		Date	Time	Soil	Water	Grab/Comp	# of Cont											Sample Comments	
H-26 (Surface)		6/16/2026	12:35:00 PM	X		G	1	X	X	X									
H-26 (0.5')		6/16/2026	12:36:00 PM	X		G	1	X	X	X									
H-27 (Surface)		6/16/2026	12:37:00 PM	X		G	1	X	X	X									
H-27 (0.5')		6/16/2026	12:38:00 PM	X		G	1	X	X	X									
H-28 (Surface)		6/16/2026	12:39:00 PM	X		G	1	X	X	X									
H-28 (0.5')		6/16/2026	12:40:00 PM	X		G	1	X	X	X									
H-29 (Surface)		6/16/2026	12:41:00 PM	X		G	1	X	X	X									
H-29 (0.5')		6/16/2026	12:42:00 PM	X		G	1	X	X	X									
H-30 (Surface)		6/16/2026	12:43:00 PM	X		G	1	X	X	X									
H-30 (0.5')		6/16/2026	12:44:00 PM	X		G	1	X	X	X									

Comments: Email to Mike Carmona / mcarmona@carmonaresources.com and Corner Moehring / Cmoehring@carmonaresources.com and Ashton Thielke / ThielkeA@carmonaresources.com

Relinquished by: (Signature)	Date/Time	Received by: (Signature)	Date/Time
<u>AS</u>	6.16.26 17:02	<u>AT</u>	6.16.26

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Chain of Custody

Work Order No: _____

Page 7 of 7

Project Manager:	Ashton Thielke	Bill to: (if different)	Hadlie Stout
Company Name:	Carmona Resources	Company Name:	EOG Resources
Address:	310 W Wall St Ste 500	Address:	5509 Champions Dr
City, State ZIP:	Midland, TX 79701	City, State ZIP:	Midland, Tx 79705
Phone:	432-813-6823	Email:	hadlie_stout@eogresources.com

Program: UST/PST ☐ PRP ☐ Brownfields ☐ RC ☐ Refund ☐	
State of Project: ☐	
Reporting: Level II ☐ Level III ☐ ST/UST ☐ RRP ☐ Level IV ☐	
Deliverables: EDD ☐ ADAPT ☐ Other: _____	

Project Name:		Cigarillo PW System ROW (11.03.2018)		Turn Around		Pres. Code	ANALYSIS REQUEST										Preservative Codes	
Project Number:	3213	☐ Routine	☒ Rush				None: NO	DI Water: H ₂ O										
Project Location:	Eddy County, New Mexico	Due Date:	48 hr				Cool: Cool	MeOH: Me										
Sampler's Name:	GPJ/JDC						HCL: HC	HNO ₃ : HN										
PO #:						H ₂ SO ₄ : H ₂	NaOH: Na											
SAMPLE RECEIPT		Temp Blank:	Yes ☒ No ☒	Wet Ice:	Yes ☒ No ☒													
Received Inact:	Yes ☒ No ☒	Thermometer ID:	IR5															
Cooler Custody Seals:	Yes No ☒ NA ☒	Correction Factor:	.1															
Sample Custody Seals:	Yes No ☒ NA ☒	Temperature Reading:	2.2															
Total Containers:		Corrected Temperature:	2.3															
Sample Identification		Date	Time	Soil	Water	Grab/Comp	# of Cont	Parameters										Sample Comments
H-31 (Surface)	6/16/2026	12:45:00 PM	X		G	1	X	X	X									
H-31 (0.5')	6/16/2026	12:46:00 PM	X		G	1	X	X	X									
H-32 (Surface)	6/16/2026	12:47:00 PM	X		G	1	X	X	X									
H-32 (0.5')	6/16/2026	12:48:00 PM	X		G	1	X	X	X									
H-33 (Surface)	6/16/2026	12:49:00 PM	X		G	1	X	X	X									
H-33 (0.5')	6/16/2026	12:50:00 PM	X		G	1	X	X	X									
H-34 (Surface)	6/16/2026	12:51:00 PM	X		G	1	X	X	X									
H-34 (0.5')	6/16/2026	12:52:00 PM	X		G	1	X	X	X									
H-35 (Surface)	6/16/2026	12:53:00 PM	X		G	1	X	X	X									
H-35 (0.5')	6/16/2026	12:54:00 PM	X		G	1	X	X	X									
BTX 8021B																		
TPH 8015M (GRO + DRO + MRO)																		
Chloride 300.0																		

Comments: Email to Mike Carmona / mcarmona@carmonaresources.com and Corner Moehring / cmoehring@carmonaresources.com and Ashton Thielke / thielkeA@carmonaresources.com

Relinquished by: (Signature)	Date/Time	Received by: (Signature)	Date/Time
	6-16-26 17:02		6-16-26

Login Sample Receipt Checklist

Client: Carmona Resources

Job Number: 880-73745-1

SDG Number: Eddy County New Mexico

Login Number: 73745

List Number: 1

List Source: Eurofins Midland

Creator: Juarez, Leticia

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: Ashton Thielke
Carmona Resources
310 W Wall St
Ste 500
Midland, Texas 79701

Generated 6/18/2026 4:23:09 PM

JOB DESCRIPTION

Cigarillo PW System ROW (11.03.2018)
Eddy County New Mexico

JOB NUMBER

880-73747-1

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
6/18/2026 4:23:09 PM

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

Client: Carmona Resources
Project/Site: Cigarillo PW System ROW (11.03.2018)

Laboratory Job ID: 880-73747-1
SDG: Eddy County New Mexico

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Definitions/Glossary

Client: Carmona Resources
Project/Site: Cigarillo PW System ROW (11.03.2018)

Job ID: 880-73747-1
SDG: Eddy County New Mexico

Qualifiers

GC VOA

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

GC Semi VOA

Qualifier	Qualifier Description
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
SQL	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: Carmona Resources
Project: Cigarillo PW System ROW (11.03.2018)

Job ID: 880-73747-1

Job ID: 880-73747-1

Eurofins Midland

Job Narrative 880-73747-1

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 sample was received on 6/16/2026 5:02 PM. Unless otherwise noted below, the sample arrived in good condition, and, where required, properly preserved and on ice. The temperature of the cooler at receipt time was 2.3°C.

Receipt Exceptions

The following sample was received and analyzed from an unpreserved bulk soil jar: Backfill Sample (880-73747-1).

GC VOA

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

Diesel Range Organics

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: Carmona Resources
Project/Site: Cigarillo PW System ROW (11.03.2018)

Job ID: 880-73747-1
SDG: Eddy County New Mexico

Client Sample ID: Backfill Sample

Lab Sample ID: 880-73747-1

Date Collected: 06/16/26 12:55

Matrix: Solid

Date Received: 06/16/26 17:02

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		06/17/26 08:57	06/17/26 13:39	1
Toluene	<0.00200	U	0.00200		mg/Kg		06/17/26 08:57	06/17/26 13:39	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		06/17/26 08:57	06/17/26 13:39	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		06/17/26 08:57	06/17/26 13:39	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		06/17/26 08:57	06/17/26 13:39	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		06/17/26 08:57	06/17/26 13:39	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	124		70 - 130	06/17/26 08:57	06/17/26 13:39	1
1,4-Difluorobenzene (Surr)	83		70 - 130	06/17/26 08:57	06/17/26 13:39	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			06/17/26 13:39	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			06/18/26 11:32	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	49.8		mg/Kg		06/17/26 07:00	06/18/26 11:32	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		06/17/26 07:00	06/18/26 11:32	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		06/17/26 07:00	06/18/26 11:32	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	83		70 - 130	06/17/26 07:00	06/18/26 11:32	1
o-Terphenyl	86		70 - 130	06/17/26 07:00	06/18/26 11:32	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	154		10.1		mg/Kg			06/17/26 18:56	1

Eurofins Midland

Surrogate Summary

Client: Carmona Resources
Project/Site: Cigarillo PW System ROW (11.03.2018)

Job ID: 880-73747-1
SDG: Eddy County New Mexico

Method: 8021B - Volatile Organic Compounds (GC)

Matrix: Solid

Prep Type: Total/NA

		Percent Surrogate Recovery (Acceptance Limits)	
Lab Sample ID	Client Sample ID	BFB1 (70-130)	DFBZ1 (70-130)
880-73747-1	Backfill Sample	124	83
890-10101-A-1-E MS	Matrix Spike	111	85
890-10101-A-1-F MSD	Matrix Spike Duplicate	109	87
LCS 880-143829/1-A	Lab Control Sample	114	89
LCSD 880-143829/2-A	Lab Control Sample Dup	95	91
MB 880-143829/5-B	Method Blank	118	80
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)
880-73745-A-66-B MS	Matrix Spike	96	96
880-73745-A-66-C MSD	Matrix Spike Duplicate	95	95
880-73747-1	Backfill Sample	83	86
LCS 880-143804/2-A	Lab Control Sample	95	92
LCSD 880-143804/3-A	Lab Control Sample Dup	94	91
MB 880-143804/1-A	Method Blank	86	92
Surrogate Legend			
1CO = 1-Chlorooctane			
OTPH = o-Terphenyl			

QC Sample Results

Client: Carmona Resources
Project/Site: Cigarillo PW System ROW (11.03.2018)

Job ID: 880-73747-1
SDG: Eddy County New Mexico

Method: 8021B - Volatile Organic Compounds (GC)

Lab Sample ID: MB 880-143829/5-B

Matrix: Solid

Analysis Batch: 143822

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 143829

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		06/17/26 08:57	06/17/26 11:33	1
Toluene	<0.00200	U	0.00200		mg/Kg		06/17/26 08:57	06/17/26 11:33	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		06/17/26 08:57	06/17/26 11:33	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		06/17/26 08:57	06/17/26 11:33	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		06/17/26 08:57	06/17/26 11:33	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		06/17/26 08:57	06/17/26 11:33	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	118		70 - 130	06/17/26 08:57	06/17/26 11:33	1
1,4-Difluorobenzene (Surr)	80		70 - 130	06/17/26 08:57	06/17/26 11:33	1

Lab Sample ID: LCS 880-143829/1-A

Matrix: Solid

Analysis Batch: 143822

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 143829

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	0.100	0.1138		mg/Kg		114	70 - 130
Toluene	0.100	0.1183		mg/Kg		118	70 - 130
Ethylbenzene	0.100	0.1007		mg/Kg		101	70 - 130
m-Xylene & p-Xylene	0.200	0.1973		mg/Kg		99	70 - 130
o-Xylene	0.100	0.1029		mg/Kg		103	70 - 130

Surrogate	LCS %Recovery	LCS Qualifier	Limits
4-Bromofluorobenzene (Surr)	114		70 - 130
1,4-Difluorobenzene (Surr)	89		70 - 130

Lab Sample ID: LCSD 880-143829/2-A

Matrix: Solid

Analysis Batch: 143822

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 143829

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	0.100	0.1112		mg/Kg		111	70 - 130	2	35
Toluene	0.100	0.1176		mg/Kg		118	70 - 130	1	35
Ethylbenzene	0.100	0.09981		mg/Kg		100	70 - 130	1	35
m-Xylene & p-Xylene	0.200	0.1918		mg/Kg		96	70 - 130	3	35
o-Xylene	0.100	0.09910		mg/Kg		99	70 - 130	4	35

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	95		70 - 130
1,4-Difluorobenzene (Surr)	91		70 - 130

Lab Sample ID: 890-10101-A-1-E MS

Matrix: Solid

Analysis Batch: 143822

Client Sample ID: Matrix Spike

Prep Type: Total/NA

Prep Batch: 143829

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	<0.00200	U	0.100	0.1008		mg/Kg		101	70 - 130
Toluene	<0.00200	U	0.100	0.1055		mg/Kg		105	70 - 130

Eurofins Midland

QC Sample Results

Client: Carmona Resources
Project/Site: Cigarillo PW System ROW (11.03.2018)

Job ID: 880-73747-1
SDG: Eddy County New Mexico

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

Lab Sample ID: 890-10101-A-1-E MS

Matrix: Solid

Analysis Batch: 143822

Client Sample ID: Matrix Spike

Prep Type: Total/NA

Prep Batch: 143829

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Ethylbenzene	<0.00200	U	0.100	0.09502		mg/Kg		95	70 - 130
m-Xylene & p-Xylene	<0.00399	U	0.200	0.1762		mg/Kg		88	70 - 130
o-Xylene	<0.00200	U	0.100	0.09056		mg/Kg		91	70 - 130

Surrogate	MS %Recovery	MS Qualifier	Limits
4-Bromofluorobenzene (Surr)	111		70 - 130
1,4-Difluorobenzene (Surr)	85		70 - 130

Lab Sample ID: 890-10101-A-1-F MSD

Matrix: Solid

Analysis Batch: 143822

Client Sample ID: Matrix Spike Duplicate

Prep Type: Total/NA

Prep Batch: 143829

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	0.1047		mg/Kg		105	70 - 130	4	35
Toluene	<0.00200	U	0.100	0.1074		mg/Kg		107	70 - 130	2	35
Ethylbenzene	<0.00200	U	0.100	0.09390		mg/Kg		94	70 - 130	1	35
m-Xylene & p-Xylene	<0.00399	U	0.200	0.1761		mg/Kg		88	70 - 130	0	35
o-Xylene	<0.00200	U	0.100	0.09026		mg/Kg		90	70 - 130	0	35

Surrogate	MSD %Recovery	MSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	109		70 - 130
1,4-Difluorobenzene (Surr)	87		70 - 130

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

Lab Sample ID: MB 880-143804/1-A

Matrix: Solid

Analysis Batch: 143992

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 143804

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		06/17/26 07:00	06/18/26 08:00	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		06/17/26 07:00	06/18/26 08:00	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		06/17/26 07:00	06/18/26 08:00	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	86		70 - 130	06/17/26 07:00	06/18/26 08:00	1
o-Terphenyl	92		70 - 130	06/17/26 07:00	06/18/26 08:00	1

Lab Sample ID: LCS 880-143804/2-A

Matrix: Solid

Analysis Batch: 143992

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 143804

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Gasoline Range Organics (GRO)-C6-C10	1000	811.9		mg/Kg		81	70 - 130
Diesel Range Organics (Over C10-C28)	1000	885.3		mg/Kg		89	70 - 130

Eurofins Midland

QC Sample Results

Client: Carmona Resources
Project/Site: Cigarillo PW System ROW (11.03.2018)

Job ID: 880-73747-1
SDG: Eddy County New Mexico

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

Lab Sample ID: LCS 880-143804/2-A

Matrix: Solid

Analysis Batch: 143992

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 143804

	LCS	LCS	
Surrogate	%Recovery	Qualifier	Limits
1-Chlorooctane	95		70 - 130
o-Terphenyl	92		70 - 130

Lab Sample ID: LCSD 880-143804/3-A

Matrix: Solid

Analysis Batch: 143992

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 143804

			Spike	LCSD	LCSD				%Rec		RPD
Analyte			Added	Result	Qualifier	Unit	D	%Rec	Limits	RPD	Limit
Gasoline Range Organics (GRO)-C6-C10			1000	811.9		mg/Kg		81	70 - 130	0	20
Diesel Range Organics (Over C10-C28)			1000	882.4		mg/Kg		88	70 - 130	0	20

	LCSD	LCSD	
Surrogate	%Recovery	Qualifier	Limits
1-Chlorooctane	94		70 - 130
o-Terphenyl	91		70 - 130

Lab Sample ID: 880-73745-A-66-B MS

Matrix: Solid

Analysis Batch: 143992

Client Sample ID: Matrix Spike

Prep Type: Total/NA

Prep Batch: 143804

	Sample	Sample	Spike	MS	MS				%Rec		
Analyte	Result	Qualifier	Added	Result	Qualifier	Unit	D	%Rec	Limits	RPD	Limit
Gasoline Range Organics (GRO)-C6-C10	<50.1	U	992	746.9		mg/Kg		75	70 - 130		
Diesel Range Organics (Over C10-C28)	<50.1	U	992	835.6		mg/Kg		84	70 - 130		

	MS	MS	
Surrogate	%Recovery	Qualifier	Limits
1-Chlorooctane	96		70 - 130
o-Terphenyl	96		70 - 130

Lab Sample ID: 880-73745-A-66-C MSD

Matrix: Solid

Analysis Batch: 143992

Client Sample ID: Matrix Spike Duplicate

Prep Type: Total/NA

Prep Batch: 143804

	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	759.3		mg/Kg		76	70 - 130	2	20
Diesel Range Organics (Over C10-C28)	<50.1	U	1000	845.8		mg/Kg		84	70 - 130	1	20

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

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QC Sample Results

Client: Carmona Resources
Project/Site: Cigarillo PW System ROW (11.03.2018)

Job ID: 880-73747-1
SDG: Eddy County New Mexico

Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: MB 880-143817/1-A

Matrix: Solid

Analysis Batch: 143884

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			06/17/26 15:56	1

Lab Sample ID: LCS 880-143817/2-A

Matrix: Solid

Analysis Batch: 143884

Client Sample ID: Lab Control Sample

Prep Type: Soluble

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	250	256.6		mg/Kg		103	90 - 110

Lab Sample ID: LCSD 880-143817/3-A

Matrix: Solid

Analysis Batch: 143884

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	255.3		mg/Kg		102	90 - 110	0	20

Lab Sample ID: 880-73745-A-65-C MS

Matrix: Solid

Analysis Batch: 143884

Client Sample ID: Matrix Spike

Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	167		249	431.5		mg/Kg		107	90 - 110

Lab Sample ID: 880-73745-A-65-D MSD

Matrix: Solid

Analysis Batch: 143884

Client Sample ID: Matrix Spike Duplicate

Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	167		249	428.3		mg/Kg		105	90 - 110	1	20

QC Association Summary

Client: Carmona Resources
Project/Site: Cigarillo PW System ROW (11.03.2018)

Job ID: 880-73747-1
SDG: Eddy County New Mexico

GC VOA

Analysis Batch: 143822

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-73747-1	Backfill Sample	Total/NA	Solid	8021B	143829
MB 880-143829/5-B	Method Blank	Total/NA	Solid	8021B	143829
LCS 880-143829/1-A	Lab Control Sample	Total/NA	Solid	8021B	143829
LCSD 880-143829/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	143829
890-10101-A-1-E MS	Matrix Spike	Total/NA	Solid	8021B	143829
890-10101-A-1-F MSD	Matrix Spike Duplicate	Total/NA	Solid	8021B	143829

Prep Batch: 143829

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-73747-1	Backfill Sample	Total/NA	Solid	5035	
MB 880-143829/5-B	Method Blank	Total/NA	Solid	5035	
LCS 880-143829/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-143829/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	
890-10101-A-1-E MS	Matrix Spike	Total/NA	Solid	5035	
890-10101-A-1-F MSD	Matrix Spike Duplicate	Total/NA	Solid	5035	

Analysis Batch: 143916

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-73747-1	Backfill Sample	Total/NA	Solid	Total BTEX	

GC Semi VOA

Prep Batch: 143804

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-73747-1	Backfill Sample	Total/NA	Solid	8015NM Prep	
MB 880-143804/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 880-143804/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCSD 880-143804/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	
880-73745-A-66-B MS	Matrix Spike	Total/NA	Solid	8015NM Prep	
880-73745-A-66-C MSD	Matrix Spike Duplicate	Total/NA	Solid	8015NM Prep	

Analysis Batch: 143992

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-73747-1	Backfill Sample	Total/NA	Solid	8015B NM	143804
MB 880-143804/1-A	Method Blank	Total/NA	Solid	8015B NM	143804
LCS 880-143804/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	143804
LCSD 880-143804/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	143804
880-73745-A-66-B MS	Matrix Spike	Total/NA	Solid	8015B NM	143804
880-73745-A-66-C MSD	Matrix Spike Duplicate	Total/NA	Solid	8015B NM	143804

Analysis Batch: 144036

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-73747-1	Backfill Sample	Total/NA	Solid	8015 NM	

HPLC/IC

Leach Batch: 143817

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-73747-1	Backfill Sample	Soluble	Solid	DI Leach	
MB 880-143817/1-A	Method Blank	Soluble	Solid	DI Leach	
LCS 880-143817/2-A	Lab Control Sample	Soluble	Solid	DI Leach	
LCSD 880-143817/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	

Eurofins Midland

QC Association Summary

Client: Carmona Resources
Project/Site: Cigarillo PW System ROW (11.03.2018)

Job ID: 880-73747-1
SDG: Eddy County New Mexico

HPLC/IC (Continued)

Leach Batch: 143817 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-73745-A-65-C MS	Matrix Spike	Soluble	Solid	DI Leach	
880-73745-A-65-D MSD	Matrix Spike Duplicate	Soluble	Solid	DI Leach	

Analysis Batch: 143884

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-73747-1	Backfill Sample	Soluble	Solid	300.0	143817
MB 880-143817/1-A	Method Blank	Soluble	Solid	300.0	143817
LCS 880-143817/2-A	Lab Control Sample	Soluble	Solid	300.0	143817
LCSD 880-143817/3-A	Lab Control Sample Dup	Soluble	Solid	300.0	143817
880-73745-A-65-C MS	Matrix Spike	Soluble	Solid	300.0	143817
880-73745-A-65-D MSD	Matrix Spike Duplicate	Soluble	Solid	300.0	143817

Lab Chronicle

Client: Carmona Resources
Project/Site: Cigarillo PW System ROW (11.03.2018)

Job ID: 880-73747-1
SDG: Eddy County New Mexico

Client Sample ID: Backfill Sample
Date Collected: 06/16/26 12:55
Date Received: 06/16/26 17:02

Lab Sample ID: 880-73747-1
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.01 g	5 mL	143829	06/17/26 08:57	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	143822	06/17/26 13:39	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			143916	06/17/26 13:39	SA	EET MID
Total/NA	Analysis	8015 NM		1			144036	06/18/26 11:32	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10.00 mL	143804	06/17/26 07:00	JN	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	143992	06/18/26 11:32	FC	EET MID
Soluble	Leach	DI Leach			4.96 g	50 mL	143817	06/17/26 08:19	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	143884	06/17/26 18:56	CS	EET MID

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

Accreditation/Certification Summary

Client: Carmona Resources

Project/Site: Cigarillo PW System ROW (11.03.2018)

Job ID: 880-73747-1

SDG: Eddy County New Mexico

Laboratory: Eurofins Midland

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

Authority	Program	Identification Number	Expiration Date
Texas	NELAP	T104704400	06-30-26
The following analytes are included in this report, but the laboratory is not certified by Texas NELAP T 104704400. This list may include analytes for which the agency does not offer certification :			
Analysis Method	Prep Method	Matrix	Analyte
300.0		Solid	Chloride
8015 NM		Solid	Total TPH
8015B NM	8015NM Prep	Solid	Diesel Range Organics (Over C10-C28)
8015B NM	8015NM Prep	Solid	Gasoline Range Organics (GRO)-C6-C10
8015B NM	8015NM Prep	Solid	Oil Range Organics (Over C28-C36)
8021B	5035	Solid	Benzene
8021B	5035	Solid	Ethylbenzene
8021B	5035	Solid	m-Xylene & p-Xylene
8021B	5035	Solid	o-Xylene
8021B	5035	Solid	Toluene
8021B	5035	Solid	Xylenes, Total
Total BTEX		Solid	Total BTEX

Method Summary

Client: Carmona Resources
Project/Site: Cigarillo PW System ROW (11.03.2018)

Job ID: 880-73747-1
SDG: Eddy 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: Carmona Resources
Project/Site: Cigarillo PW System ROW (11.03.2018)

Job ID: 880-73747-1
SDG: Eddy County New Mexico

Lab Sample ID	Client Sample ID	Matrix	Collected	Received	Sample Origin
880-73747-1	Backfill Sample	Solid	06/16/26 12:55	06/16/26 17:02	Texas

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

Chain of Custody

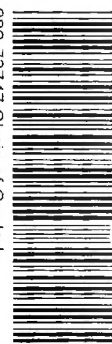
Project Manager:	Ashton Thielke	Bill to: (if different)	Hadlie Stout
Company Name:	Carmona Resources	Company Name:	EOG Resources
Address:	310 W Wall St Ste 500	Address:	5509 Champions Dr
City, State ZIP:	Midland, TX 79701	City, State ZIP:	Midland, Tx 79706
Phone:	432-813-6823	Email:	hadlie_stout@eogresources.com

Work Order Comments	
Program: UST/PST ☐ PRP ☐ Crownfields ☐ IRC ☐ perfund	
State of Project:	
Reporting Level II ☐ level III ☐ ST/UST ☐ RRP ☐ level IV ☐	
Deliverables: EDD ☐ ADAPT ☐ Other:	

Page 1 of 1

880-73747 Chain of Custody

880-73747 COC



6/18/2026

[illegible]

Comments: Email to Mike Carmona / Mcarmona@carmonaresources.com and Conner Moehring / Cmoehring@carmonaresources.com and Ashton Thielke / ThielkeA@carmonaresources.com

Relinquished by: (Signature)	Date/Time	Received by: (Signature)	Date/Time
	6-14-24 17:02		6-14-24 17:02

Login Sample Receipt Checklist

Client: Carmona Resources

Job Number: 880-73747-1

SDG Number: Eddy County New Mexico

Login Number: 73747

List Number: 1

Creator: Juarez, Leticia

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 F

CARMONA RESOURCES



Remediation Summary & Variance Request

Mewbourne Oil Company CWMS Whitesnake Riser

Eddy County, New Mexico
Unit Letter "C", Section 20, Township 23 South, Range 28 East
Latitude 32.29585 North, Longitude 104.11035 West
NMOCD Reference No. nAPP2422659329

Prepared By:

Etech Environmental & Safety Solutions, Inc.
6309 Indiana Ave, Ste. D
Lubbock, Texas 79413


Ben J. Arguijo
Lance Crenshaw

Midland • San Antonio • Lubbock • Hobbs • Lafayette

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1.0 PROJECT INFORMATION

Etech Environmental & Safety Solutions, Inc. (Etech), on behalf of Mewbourne Oil Company, has prepared this *Remediation Summary & Variance Request* for the release site known as the CWMS Whitesnake Riser. Details of the release are summarized below:

Location of Release Source

Latitude: 32.29585 Longitude: -104.11035

Provided GPS are in WGS84 format.

Site Name: CWMS Whitesnake Riser	Site Type: Pipeline
Date Release Discovered: 7/30/2024	API # (if applicable): N/A

Unit Letter	Section	Township	Range	County
"C"	20	23S	28E	Eddy

Surface Owner: ☐ State ☐ Federal ☐ Tribal ☒ Private (Name Rustler Hills II Limited Partners)

Nature and Volume of Release

☐ Crude Oil	Volume Released (bbls)	Volume Recovered (bbls)
☒ Produced Water	Volume Released (bbls) 543	Volume Recovered (bbls) 66
	Is the concentration of dissolved chloride in the produced water > 10,000 mg/L?	☒ Yes ☐ No ☐ N/A
☐ Condensate	Volume Released (bbls)	Volume Recovered (bbls)
☐ Natural Gas	Volume Released (Mcf)	Volume Recovered (Mcf)
☐ Other (describe)	Volume/Weight Released	Volume/Weight Recovered
Cause of Release: Equipment failure		

Initial Response

- ☒ The source of the release has been stopped.
- ☒ The impacted area has been secured to protect human health and the environment.
- ☒ Release materials have been contained via the use of berms or dikes, absorbent pad, or other containment devices
- ☒ All free liquids and recoverable materials have been removed and managed appropriately.

Previously submitted portions of the New Mexico Oil Conservation Division (NMOCD) Form C-141 are available in the NMOCD Imaging System.

2.0 SITE CHARACTERIZATION

What is the shallowest depth to groundwater beneath the area affected by the release in feet below ground surface (bgs)?	Less than or equal 25 (ft.)
What method was used to determine the depth to groundwater?	Direct Measurement
Did the release impact groundwater or surface water?	☐ Yes ☒ 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 1,000 (ft.) and ½ (mi.)
Any lakebed, sinkhole, or playa lake (measured from the ordinary high-water mark)?	Between ½ and 1 (mi.)
An occupied permanent residence, school, hospital, institution or church?	Between 1,000 (ft.) and ½ (mi.)
A spring or a private domestic fresh water well used by less than five households for domestic or stock watering purposes?	Between 1,000 (ft.) and ½ (mi.)
Any other fresh water well or spring?	Between 1,000 (ft.) and ½ (mi.)
Incorporated municipal boundaries or a defined municipal fresh water well field?	Between 1,000 (ft.) and ½ (mi.)
A wetland?	Between 1 and 5 (mi.)
A subsurface mine?	Greater than 5 (mi.)
A (non-karst) unstable area?	Between 1 and 5 (mi.)
Categorize the risk of this well/site being in a karst geology.	Medium
A 100-year floodplain?	Between 1,000 (ft.) and ½ (mi.)
Did the release impact areas not on an exploration, development, production or storage site?	☒ Yes ☐ No

A search of groundwater databases maintained by the New Mexico Office of the State Engineer (NMOSE) and United States Geological Survey (USGS) was conducted in an effort to determine the horizontal distance to known water sources within a half-mile radius of the CWMS Whitesnake Riser release site.

Probable groundwater depth was determined using data generated by numeric models based on available water well data and published information. In addition, on August 21, 2024, a temporary monitor well (NMOSE ID #C-04869 POD-1) was drilled nearby to determine if shallow groundwater is present in the area. The soil boring was advanced to a total depth of approximately 30 feet bgs and left open for over 72 hours. A groundwater gauging event conducted on August 28, 2024, indicated that the depth to groundwater was approximately 22 feet bgs. Following gauging, a groundwater sample was collected from the well, the temporary PVC casing was removed, and the well was plugged and abandoned in accordance with an NMOSE-approved "Plugging Plan of Operations." The location of the temporary monitor well is depicted in Figures 2A, 2B, and 4. The NMOSE "Well Record & Log" and "Plugging Plan of Operations" for the well are provided in Appendix A.

Additional NMOCD Siting Criteria data was gathered from available resources including Bureau of Land Management (BLM) and Fish and Wildlife Services (FWS) shapefiles; topographic maps; NMOSE and USGS databases; and aerial imagery. The results are depicted in Figures 1, 2A, 2B, and 4.

3.0 REMEDIATION ACTIVITIES SUMMARY

On August 2, 2024, remediation activities commenced at the CWMS Whitesnake Riser release site. In accordance with NMOCD regulatory guidelines, impacted soil affected above the NMOCD Closure Criteria and/or NMOCD Reclamation Standards is being excavated and stockpiled on-site, pending transfer to an NMOCD-permitted surface waste facility for disposal. Olfactory/visual senses and/or a chloride test kit are being utilized to field-screen the horizontal extent of impacted

soil and to guide the excavation. The sidewalls of the excavation are being advanced until field tests and field observations suggest that BTEX, TPH, and chloride concentrations are below the applicable NMOCD Closure Criteria and/or NMOCD Reclamation Standards. To date, approximately 83,642 square feet of the affected area has been excavated vertically to a total depth of approximately four (4) feet bgs. An additional 2,688 square feet of impacted soil within the adjacent, fenced ConocoPhillips Company yard still requires remediation.

Requesting a remediation plan approval with this submission?	☒ Yes	☐ No
Have the lateral and vertical extents of contamination been fully delineated?	☒ Yes	☐ No
Was this release entirely contained within a lined containment area?	☐ Yes	☒ No
On what estimated date will (or did) the remediation commence?	8/2/2024	
On what date will (or did) the final sampling or liner inspection occur?	11/15/2024	
On what date will (or was) the remediation complete(d)?	11/29/2024	
What is the total surface area (sq. ft.) in need of or that will <i>eventually</i> be reclaimed?	86,330	
What is the total volume (cy) in need of or that will <i>eventually</i> be reclaimed?	12,790	
What was the total surface area (sq. ft.) that has or will be remediated?	86,330	
What was the total volume (cy) that has or will be remediated?	12,790	
This remediation utilized the following processes to remediate/reduce contaminants: (Ex Situ) Excavation and off-site disposal (i.e. dig and haul, hydrovac, etc.)	☒ Yes	☐ No
(Ex Situ) Excavation and on-site remediation (i.e. On-Site Land Farms)	☐ Yes	☒ No
(In Situ) Soil Vapor Extraction	☐ Yes	☒ No
(In Situ) Chemical processing (i.e. Soil Shredding, Potassium Permanganate, etc.)	☐ Yes	☒ No
(In Situ) Biological processing (i.e. Microbes / Fertilizer, etc.)	☐ Yes	☒ No
(In Situ) Physical processing (i.e. Soil Washing, Gypsum, Disking, etc.)	☐ Yes	☒ No
Ground Water Abatement pursuant to 19.15.30 NMAC	☐ Yes	☒ No
Other (Non-listed remedial process)	☐ Yes	☒ No
Which OCD approved facility was or will be used for off-site disposal?	R360 Red Bluff Facility	
NMOCD Disposal Facility ID?	Texas	
Summarize any additional remediation activities not included by answers above.	See below	

On August 19, 2024, Etech advanced four (4) test trenches (TT 1 through TT 4) within the release margins in an effort to determine the vertical extent of impacted soil. The test trenches were advanced in increments of two (2) feet to total depths ranging from 12 feet bgs in trenches TT 3 and TT 4 to 18 feet bgs in trench TT 1. During the advancement of the test trenches, soil samples were collected and field-screened for concentrations of chloride utilizing a Hach Quantab ® chloride test kit and/or the presence of Volatile Organic Compounds (VOCs) utilizing olfactory/visual senses.

Based on field observations and field test data, a total of 33 delineation soil samples (TT 1 @ 0' through TT 1 @ 18', TT 2 @ 0' through TT 2 @ 16', TT 3 @ 0' through TT 3 @ 12', and TT 4 @ 0' through TT 4 @ 12') were submitted to a certified, commercial laboratory (henceforth, "the laboratory") for analysis of BTEX, TPH, and chloride. Based on laboratory analytical results and field screens, the vertical extent of impacted soil was adequately defined in the areas characterized by test trenches TT 1 through TT 4 and ranged from approximately 10 feet bgs in trenches TT 3 and TT 4 to 18 feet bgs in trench TT 1.

Summary of Soil Sampling Events

Constituent	Highest Observed Concentration (mg/kg)	Sample ID	Sample Date	Sample Depth (ft bgs)	Soil Status
Chloride	71,200	TT 4 @ 0'	8/19/2024	0	Excavated
TPH	1,230	TT 4 @ 0'	8/19/2024	0	Excavated
GRO+DRO	952	TT 4 @ 0'	8/19/2024	0	Excavated
BTEX	0.464	TT 4 @ 0'	8/19/2024	0	Excavated
Benzene	<0.050	All submitted soil samples	8/19/2024	0 - 18	In-Situ & Excavated

Please reference Table 1 for additional information.

To date, Etech has transported approximately 10,652 cubic yards of impacted soil to an NMOCD-permitted surface waste facility for disposal and imported approximately 9,852 cubic yards of locally sourced, non-impacted material to the site for use as backfill.

The locations of the test trenches and the extents of the excavated area and the area still in need of remediation are depicted in Figure 3, "Sample Location Map." Soil chemistry data is summarized in Table 1. Field data is provided in Appendix B. General photographs of the release site are provided in Appendix C. Laboratory analytical reports are provided in Appendix D. Copies of all regulatory correspondence are provided in Appendix F.

4.0 CLOSURE CRITERIA FOR SOILS IMPACTED BY A RELEASE

The groundwater sample collected from temporary monitor well C-04869 POD-1 on August 28, 2024, was submitted to the laboratory for analysis of chloride and total dissolved solids (TDS). Laboratory analytical results indicated that the chloride concentration was 6,000 mg/L and the TDS concentration was 12,600 mg/L. Since the background concentrations of chloride and TDS exceed the New Mexico Water Quality Control Commission (NMWQCC) standards of 250.0 mg/L and 1,000.0 mg/L specified in Sections 20.6.2.3103 B.(1) and B.(7) NMAC, respectively, the groundwater underlying the release site is not "fresh water", pursuant to NMAC Section 19.15.29.12 C.(4)(c)(ii). The laboratory analytical report is provided in Appendix E.

The pattern of elevated and spiking chloride concentrations observed in test trenches TT 1 through TT 4 (see Table 1) and in field tests from the excavated area (see field notes in Appendix B) does not align with the depths and levels of impact that would have been reasonably expected from the release. A review of historical aerial imagery, along with the chloride and TDS concentrations in the groundwater sample, suggests that there may either be (a) naturally occurring chloride in the subsurface soil at the release site or (b) residual chloride impacts from the area's historical use as agricultural cropland.

Based on the information summarized above, Mewbourne Oil Company believes that the Closure Criteria specified in Table I, Section 19.15.29.12 of the New Mexico Administrative Code (NMAC) is not applicable to the CWMS Whitesnake Riser release and hereby requests that the NMOCD Closure Criteria be revised as follows:

Closure Criteria for Soils Impacted by a Release

Probable Depth to Groundwater	Constituent	Laboratory Analytical Method	Current Closure Criteria*	Revised Closure Criteria*
Less than or equal 25 (ft.)	Chloride (Cl-)	EPA** 300.0 or SM4500 Cl B	600	20,000
	Total Petroleum Hydrocarbons (TPH)	EPA SW-846 Method 8015M Ext	100	2,500
	Gas Range Organics + Diesel Range Organics (GRO+DRO)	EPA SW-846 Method 8015M	N/A	1,000
	Benzene	EPA SW-846 Methods 8021b or 8260b	10	10
	Benzene, Toluene, Ethylbenzene, Total Xylenes (BTEX)	EPA SW-846 Methods 8021b or 8260b	50	50

* Measured in milligrams per kilogram (mg/kg)

** Environmental Protection Agency

5.0 VARIANCE REQUEST

Requesting a deferral of remediation closure due date with the approval of this submission?	☐ Yes	☒ No
Requesting a remediation closure approval with this submission?	☐ Yes	☒ No
Have the lateral and vertical extents of contamination been fully delineated?	☒ Yes	☐ No
Was this release entirely contained within a lined containment area?	☐ Yes	☒ No
All areas reasonably needed for production or subsequent drilling operations have been stabilized, returned to the site's existing grade, and have a soil cover that prevents ponding of water, minimizing dust and erosion.	☐ Yes	☒ No
What was the total surface area (sq. ft.) remediated?	86,330 (in progress)	
What was the total volume (cy) remediated?	12,790 (in progress)	

A variance is requested for an alternative sampling plan comprised of five-point composite confirmation samples collected from the floor(s) of the excavated area(s) at intervals representing no more than 500 square feet, as opposed to the standard 200-square-foot sampling plan. Mewbourne Oil Company believes that a reduction in the sampling intervals is permissible given the information summarized in Section 4.0 above and the size and nature of the release.

Based on the size of the total area to be excavated (approximately 86,330 square feet), approximately 173 composite soil samples will be collected from the floor(s) of the excavated area(s) and submitted for laboratory analysis, compared to approximately 432 samples under a standard 200-square-foot plan. The proposed alternative sampling plan is depicted in Figure 3, "Sample Location Map". The map illustrates that, while there are fewer total composite samples in the 500-square-foot plan, the plan is adequately representative of the affected area, with minimal gaps between each sampling section/zone. Since each individual composite sample will incorporate soil from five (5) spots within a 500-square-foot zone, this effectively equates to a total of approximately 865 sample points, which decreases the likelihood that any hotspots will be missed. Furthermore, the composite samples will include wet and/or visibly stained areas, from which additional discrete samples will also be collected, as necessary. Composite soil samples will also be collected every 100 linear feet from the sidewalls of the excavated area(s).

Based on the information summarized above, Mewbourne Oil Company affirms that the proposed 500-square-foot sampling plan provides "an equal or better protection of fresh water, public health, and the environment" as the standard 200-square-foot plan, pursuant to Section 19.15.29.14 A.(2) NMAC.

6.0 RESTORATION, RECLAMATION & RE-VEGETATION PLAN

All areas not reasonably needed for production or subsequent drilling operations have been reclaimed to contain a minimum of four feet of non-waste containing earthen material with concentrations of less than 600 mg/kg chloride, 100 mg/kg TPH, 50 mg/kg BTEX, and 10 mg/kg benzene?	☐ Yes	☒ No
Requesting a reclamation approval with this submission?	☐ Yes	☒ No
Requesting a restoration complete approval with this submission?	☐ Yes	☒ No
What was the total surface area (sq. ft.) reclaimed?	0 (in progress)	
What was the total volume (cy) reclaimed?	0 (in progress)	

Upon receipt of all confirmation soil sample results, areas affected by remediation and closure activities will be substantially restored to the condition that existed prior to the release, to the extent practicable. Excavated areas will be backfilled with locally sourced, non-impacted, "like" material placed at or near original relative positions. The affected areas will be compacted and contoured to achieve erosion control, stability, and preservation of surface water flow, to the extent practicable. Affected areas not on caliche pads, pipeline rights-of-way, and/or lease roads will be revegetated at a time conducive to germination with an agency and/or landowner-approved seed mixture certified to be free of noxious weeds. The seed will be installed at the prescribed rate utilizing either a seed drill or a broadcaster and harrow.

Upon completion of remediation and reclamation activities, a *Remediation Summary & Soil Closure Request* will be prepared detailing field activities and laboratory analytical results from confirmation soil samples.

7.0 LIMITATIONS

Etech Environmental & Safety Solutions, Inc., has prepared this *Remediation Summary & Variance Request* to the best of its ability. No other warranty, expressed or implied, is made or intended. Etech has examined and relied upon documents referenced in the report and on oral statements made by certain individuals. Etech has not conducted an independent examination of the facts contained in referenced materials and statements. Etech has presumed the genuineness of these documents and statements and that the information provided therein is true and accurate. Etech has prepared the report in a professional manner, using the degree of skill and care exercised by similar environmental consultants. Etech notes that the facts and conditions referenced in this report may change over time, and the conclusions and recommendations set forth herein are applicable only to the facts and conditions as described at the time of this report.

This report has been prepared for the benefit of Mewbourne Oil Company. Use of the information contained in this report is prohibited without the consent of Etech and/or Mewbourne Oil Company.

8.0 DISTRIBUTION

Mewbourne Oil Company
4801 Business Park Blvd.
Hobbs, NM 88240

New Mexico Energy, Minerals and Natural Resources Department
Oil Conservation Division, District 2
811 S. First Street
Artesia, NM 88210

(Electronic Submission)

Figure 1

Site Location Map



Legend

 Site Location

Figure 1

Site Location Map
Mewbourne Oil Company
CWMS Whitesnake Riser
GPS: 32.29585, -104.11035
Eddy County, New Mexico



Drafted: bja

Checked: rlc

Date: 7/30/24

Figures 2A & 2B

Site Characterization Maps

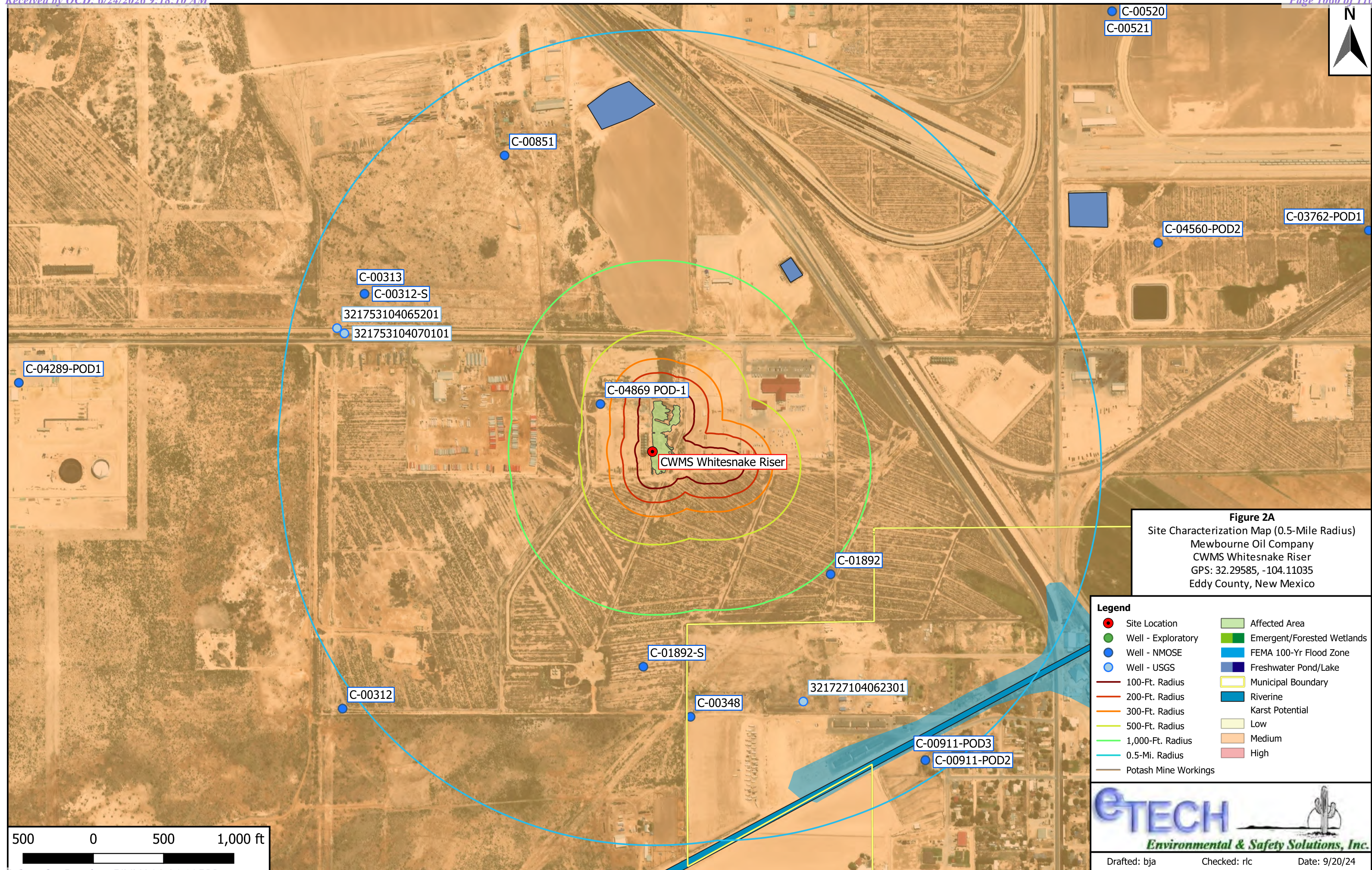


Figure 2A
Site Characterization Map (0.5-Mile Radius)
Mewbourne Oil Company
CWMS Whitesnake Riser
GPS: 32.29585, -104.11035
Eddy County, New Mexico

- Legend**
- | | |
|------------------------|------------------------------|
| ● Site Location | ■ Affected Area |
| ● Well - Exploratory | ■ Emergent/Forested Wetlands |
| ● Well - NMOSE | ■ FEMA 100-Yr Flood Zone |
| ● Well - USGS | ■ Freshwater Pond/Lake |
| — 100-Ft. Radius | — Municipal Boundary |
| — 200-Ft. Radius | ■ Riverine |
| — 300-Ft. Radius | ■ Karst Potential |
| — 500-Ft. Radius | ■ Low |
| — 1,000-Ft. Radius | ■ Medium |
| — 0.5-Mi. Radius | ■ High |
| — Potash Mine Workings | |

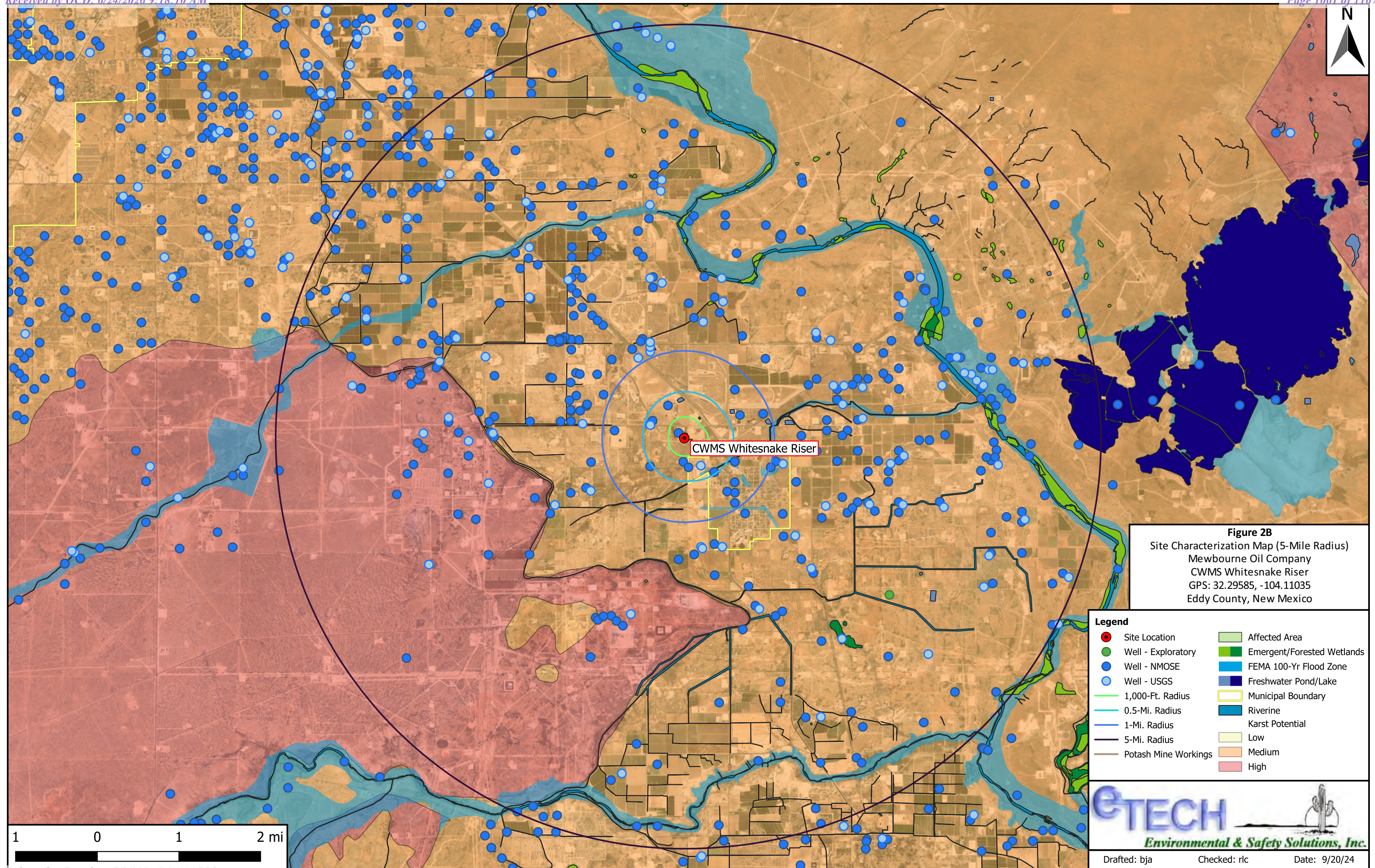
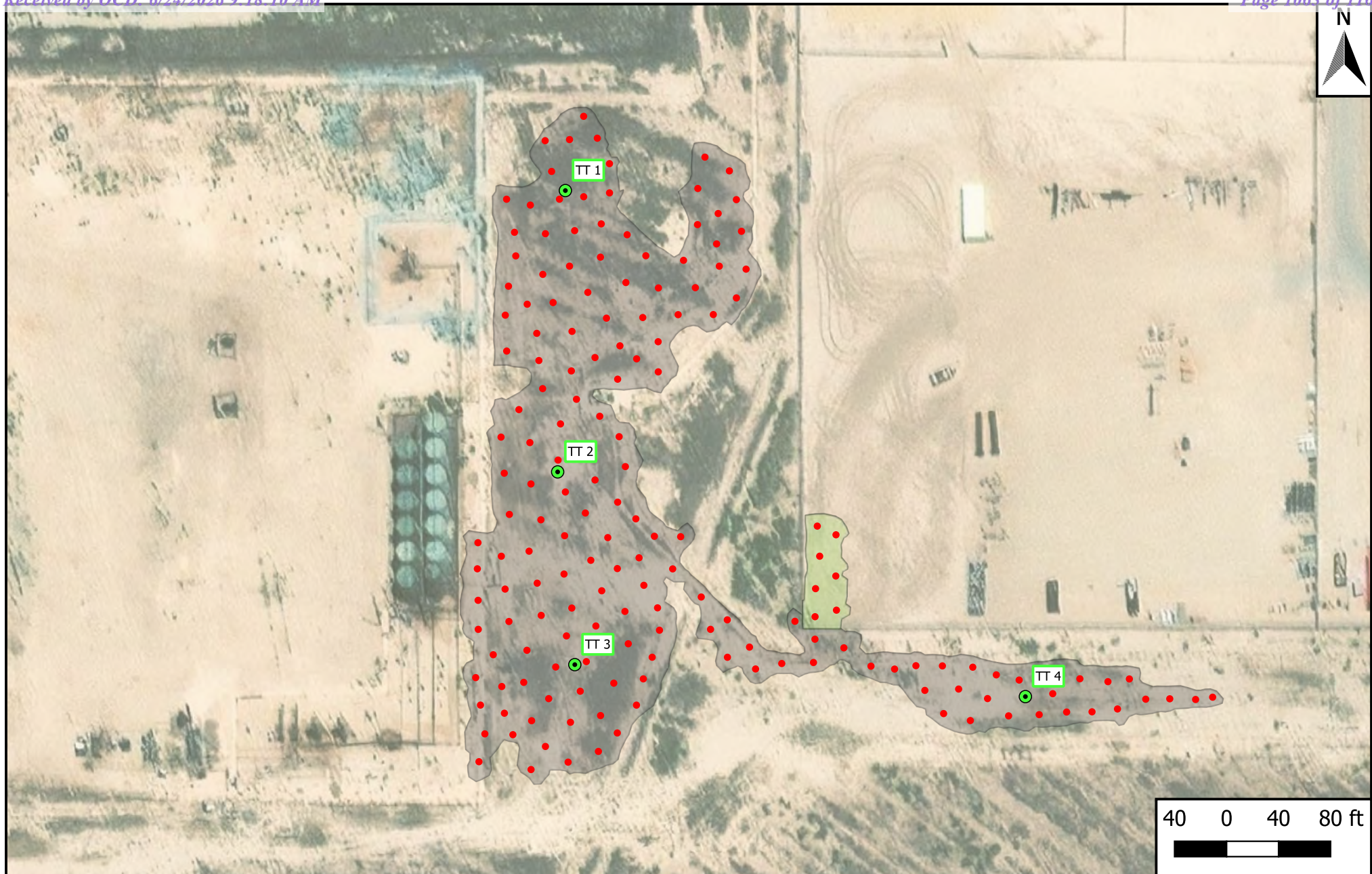


Figure 3

Sample Location Map



Legend

- Excavated Area (83,642 ft²)
- Area Pending Excavation (2,688 ft²)
- Delineation Sample Point
- Proposed Floor Sample Location

Figure 3
 Sample Location Map
 Mewbourne Oil Company
 CWMS Whitesnake Riser
 GPS: 32.29585, -104.11035
 Eddy County, New Mexico



Drafted: bja

Checked: rlc

Date: 10/16/24

Table 1
Concentrations of BTEX, TPH & Chloride in Soil

Table 1
Concentrations of BTEX, TPH & Chloride in Soil
Mewbourne Oil Company
CWMS Whitesnake Riser
NMOCD Ref. #: nAPP2422659329

NMOCD Closure Criteria				10	50	N/A	N/A	1,000	N/A	2,500	20,000
NMOCD Reclamation Standard				10	50	N/A	N/A	N/A	N/A	100	600
Sample ID	Date	Depth (Feet)	Soil Status	SW 846 8021B		SW 846 8015M Ext.					4500 Cl
				Benzene (mg/kg)	BTEX (mg/kg)	GRO C ₆ -C ₁₀ (mg/kg)	DRO C ₁₀ -C ₂₈ (mg/kg)	GRO + DRO C ₆ -C ₂₈ (mg/kg)	ORO C ₂₈ -C ₃₆ (mg/kg)	TPH C ₆ -C ₃₆ (mg/kg)	Chloride (mg/kg)
TT 1 @ 0'	8/19/2024	0	Excavated	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	10,800
TT 1 @ 2'	8/19/2024	2	Excavated	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	10,800
TT 1 @ 4'	8/19/2024	4	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	8,400
TT 1 @ 6'	8/19/2024	6	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	6,880
TT 1 @ 8'	8/19/2024	8	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	3,920
TT 1 @ 10'	8/19/2024	10	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	1,790
TT 1 @ 12'	8/19/2024	12	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	1,010
TT 1 @ 14'	8/19/2024	14	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	1,170
TT 1 @ 16'	8/19/2024	16	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	1,040
TT 1 @ 18'	8/19/2024	18	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	176
TT 2 @ 0'	8/19/2024	0	Excavated	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	10,400
TT 2 @ 2'	8/19/2024	2	Excavated	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	10,200
TT 2 @ 4'	8/19/2024	4	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	12,400
TT 2 @ 6'	8/19/2024	6	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	4,760
TT 2 @ 8'	8/19/2024	8	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	2,320
TT 2 @ 10'	8/19/2024	10	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	5,040
TT 2 @ 12'	8/19/2024	12	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	864
TT 2 @ 14'	8/19/2024	14	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	704
TT 2 @ 16'	8/19/2024	16	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	112
TT 3 @ 0'	8/19/2024	0	Excavated	<0.050	<0.300	13.4	904	917	190	1,110	46,400
TT 3 @ 2'	8/19/2024	2	Excavated	<0.050	<0.300	<10.0	12.5	12.5	30.0	42.5	6,720
TT 3 @ 4'	8/19/2024	4	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	4,640
TT 3 @ 6'	8/19/2024	6	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	2,800
TT 3 @ 8'	8/19/2024	8	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	3,760
TT 3 @ 10'	8/19/2024	10	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	272
TT 3 @ 12'	8/19/2024	12	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	384
TT 4 @ 0'	8/19/2024	0	Excavated	<0.050	0.464	<10.0	952	952	274	1,230	71,200
TT 4 @ 2'	8/19/2024	2	Excavated	<0.050	<0.300	<10.0	<10.0	<20.0	10.1	10.1	6,480
TT 4 @ 4'	8/19/2024	4	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	18,800
TT 4 @ 6'	8/19/2024	6	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	560
TT 4 @ 8'	8/19/2024	8	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	800
TT 4 @ 10'	8/19/2024	10	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	528
TT 4 @ 12'	8/19/2024	12	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	448

Dash (-): Sample not analyzed for that constituent.

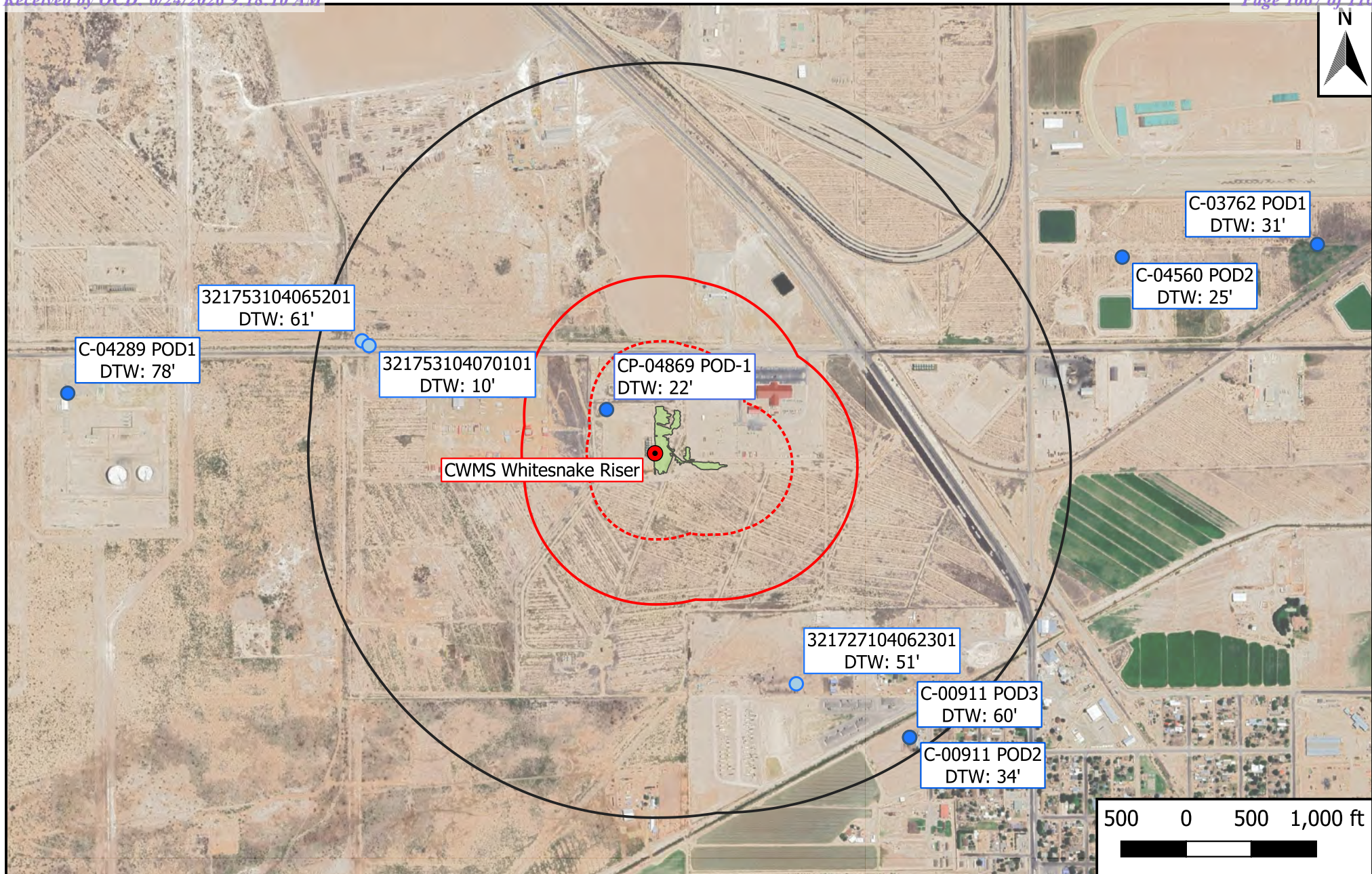
Bold: NMOCD Closure Criteria exceedance.

Red: NMOCD Reclamation Standard exceedance.

Red Border with Shading: Highest observed concentration.

Appendix A

Depth to Groundwater Information



Legend

- Site Location
- Well - Exploratory
- Well - NMOSE
- Well - USGS
- Affected Area (79,008 ft²)
- 0.5-Mile Radius
- 1,000-Foot Radius
- 500-Foot Radius

Figure 4

Inferred Depth to Groundwater Map
 Mewbourne Oil Company
 CWMS Whitesnake Riser
 GPS: 32.29585, -104.11035
 Eddy County, New Mexico



Drafted: bja

Checked: rlc

Date: 10/15/24



New Mexico Office of the State Engineer

Water Column/Average Depth to Water

(A CLW#####
in the POD
suffix indicates
the POD has
been replaced
& no longer
serves a water
right file.)
(R=POD has
been replaced,
O=orphaned,
C=the file is
closed)

(quarters are
smallest to largest)

(meters)

(In feet)

POD Number	Code	Sub basin	County	Q64	Q16	Q4	Sec	Tws	Range	X	Y	Map	Distance	Well Depth	Depth Water	Water Column
C 00313		CUB	ED	SW	SW	SW	17	23S	28E	583136.0	3573915.0 *		712	250	75	175
C 00851		C	ED			SW	17	23S	28E	583438.0	3574217.0 *		717	200	50	150

Average Depth to Water: 62 feet

Minimum Depth: 50 feet

Maximum Depth: 75 feet

Record Count: 2

UTM Filters (in meters):

Easting: 583762.70
Northing: 3573576.66
Radius: 804.67

* UTM location was derived from PLSS - see Help

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
	C 00313	SW	SW	SW	17	23S	28E	583136.0	3573915.0 *	

* UTM location was derived from PLSS - see Help

Driller License:	24	Driller Company:	BRININSTOOL, M.D.		
Driller Name:	HOWARD HEMLER				
Drill Start Date:	1952-06-01	Drill Finish Date:	1952-06-01	Plug Date:	
Log File Date:	1952-07-07	PCW Rcv Date:	1953-04-20	Source:	Shallow
Pump Type:	TURBIN	Pipe Discharge Size:		Estimated Yield:	3000
Casing Size:	18.00	Depth Well:	250	Depth Water:	75

Water Bearing Stratifications:

Top	Bottom	Description
105	123	Sandstone/Gravel/Conglomerate
128	133	Sandstone/Gravel/Conglomerate
136	155	Sandstone/Gravel/Conglomerate
177	181	Sandstone/Gravel/Conglomerate
198	246	Sandstone/Gravel/Conglomerate

Casing Perforations:

Top	Bottom
92	192

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
	C 00851			SW	17	23S	28E	583438.0	3574217.0 *	

* UTM location was derived from PLSS - see Help

Driller License:	24	Driller Company:	BRININSTOOL, M.D.
Driller Name:	W D BRININSTOOL		
Drill Start Date:	1958-09-01	Drill Finish Date:	1958-09-01
Log File Date:	1958-09-30	PCW Rcv Date:	Source: Shallow
Pump Type:	Pipe Discharge Size:	Estimated Yield:	
Casing Size:	6.63	Depth Well:	200
		Depth Water:	50

Water Bearing Stratifications:

Top	Bottom	Description
20	30	Sandstone/Gravel/Conglomerate
97	105	Other/Unknown
107	130	Sandstone/Gravel/Conglomerate
188	200	Other/Unknown

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.



WELL RECORD & LOG

OFFICE OF THE STATE ENGINEER

www.ose.state.nm.us

1. GENERAL AND WELL LOCATION	OSE POD NO. (WELL NO.) Pod-1		WELL TAG ID NO.		OSE FILE NO(S). CP-04869		
	WELL OWNER NAME(S) Mewbourne Oil Co.				PHONE (OPTIONAL)		
	WELL OWNER MAILING ADDRESS 4801 Business Park Blvd.				CITY Hobbs	STATE NM	
					ZIP 88241		
	WELL LOCATION (FROM GPS)	DEGREES LATITUDE 32	MINUTES 17	SECONDS 48.42 N	* ACCURACY REQUIRED: ONE TENTH OF A SECOND * DATUM REQUIRED: WGS 84		
LONGITUDE -104 06 41.57 W							
DESCRIPTION RELATING WELL LOCATION TO STREET ADDRESS AND COMMON LANDMARKS - PLSS (SECTION, TOWNSHIP, RANGE) WHERE AVAILABLE SENE S-2 T19S R28E							
2. DRILLING & CASING INFORMATION	LICENSE NO. WD-1862		NAME OF LICENSED DRILLER James Hawley		NAME OF WELL DRILLING COMPANY H&R Enterprises, LLC		
	DRILLING STARTED 8/21/24	DRILLING ENDED 8/21/24	DEPTH OF COMPLETED WELL (FT) 30	BORE HOLE DEPTH (FT) 30	DEPTH WATER FIRST ENCOUNTERED (FT) 22		
	COMPLETED WELL IS: ☐ ARTESIAN *add Centralizer info below ☐ DRY HOLE ☒ SHALLOW (UNCONFINED)				STATIC WATER LEVEL IN COMPLETED WELL (FT) 22	DATE STATIC MEASURED 8/28/24	
	DRILLING FLUID: ☒ AIR ☐ MUD ADDITIVES - SPECIFY:						
	DRILLING METHOD: ☒ ROTARY ☐ HAMMER ☐ CABLE TOOL ☐ OTHER - SPECIFY:					CHECK HERE IF PITLESS ADAPTER IS INSTALLED ☐	
	DEPTH (feet bgl)		BORE HOLE DIAM (inches)	CASING MATERIAL AND/OR GRADE (include each casing string, and note sections of screen)	CASING CONNECTION TYPE (add coupling diameter)	CASING INSIDE DIAM. (inches)	CASING WALL THICKNESS (inches)
	FROM	TO					
				No casing left in hole			
3. ANNULAR MATERIAL	DEPTH (feet bgl)		BORE HOLE DIAM. (inches)	LIST ANNULAR SEAL MATERIAL AND GRAVEL PACK SIZE-RANGE BY INTERVAL *(if using Centralizers for Artesian wells- indicate the spacing below)	AMOUNT (cubic feet)	METHOD OF PLACEMENT	
	FROM	TO					
				N/A no casing left in hole			

FOR OSE INTERNAL USE

WR-20 WELL RECORD & LOG (Version 09/22/2022)

FILE NO.	POD NO.	TRN NO.
LOCATION	WELL TAG ID NO.	PAGE 1 OF 2

	DEPTH (feet bgl)		THICKNESS (feet)	COLOR AND TYPE OF MATERIAL ENCOUNTERED - INCLUDE WATER-BEARING CAVITIES OR FRACTURE ZONES (attach supplemental sheets to fully describe all units)	WATER BEARING? (YES / NO)	ESTIMATED YIELD FOR WATER- BEARING ZONES (gpm)
	FROM	TO				
	0	1	1	white caliche	Y ✓ N	
	1	20	19	light brown silty clay	Y ✓ N	
	20	30	10	dark brown silty clay with some small gravel	✓ Y N	
					Y N	
					Y N	
					Y N	
					Y N	
					Y N	
					Y N	
					Y N	
					Y N	
					Y N	
					Y N	
					Y N	
					Y N	
					Y N	
					Y N	
					Y N	
					Y N	
					Y N	
					Y N	
					Y N	
					Y N	
METHOD USED TO ESTIMATE YIELD OF WATER-BEARING STRATA:					TOTAL ESTIMATED WELL YIELD (gpm):	
☐ PUMP ☐ AIR LIFT ☐ BAILER ☐ OTHER – SPECIFY: N/A						

5. TEST; RIG SUPERVISION

WELL TEST TEST RESULTS - ATTACH A COPY OF DATA COLLECTED DURING WELL TESTING, INCLUDING DISCHARGE METHOD, START TIME, END TIME, AND A TABLE SHOWING DISCHARGE AND DRAWDOWN OVER THE TESTING PERIOD.

MISCELLANEOUS INFORMATION: Well was drilled on 8/21/24, water was encountered so drilling was ceased, well was gauged with a well sounder on 8/28/24, static water level was 22' BGS, casing was pulled and well was plugged in accordance with the approved plugging plan.

PRINT NAME(S) OF DRILL RIG SUPERVISOR(S) THAT PROVIDED ONSITE SUPERVISION OF WELL CONSTRUCTION OTHER THAN LICENSEE:
James Hawley

6. SIGNATURE

THE UNDERSIGNED HEREBY CERTIFIES THAT, TO THE BEST OF HIS OR HER KNOWLEDGE AND BELIEF, THE FOREGOING IS A TRUE AND CORRECT RECORD OF THE ABOVE DESCRIBED HOLE AND THAT HE OR SHE WILL FILE THIS WELL RECORD WITH THE STATE ENGINEER AND THE PERMIT HOLDER WITHIN 30 DAYS AFTER COMPLETION OF WELL DRILLING:

James Hawley
9/4/24

SIGNATURE OF DRILLER / PRINT SIGNED NAME
DATE

FOR OSE INTERNAL USE		WR-20 WELL RECORD & LOG (Version 09/22/2022)	
FILE NO.	POD NO.	TRN NO.	
LOCATION	WELL TAG ID NO	PAGE 2 OF 2	

State Engineer



Roswell Office
1900 WEST SECOND STREET
ROSWELL, NM 88201

**STATE OF NEW MEXICO
OFFICE OF THE STATE ENGINEER**

Trn Nbr: 765138
File Nbr: C 04869

Aug. 14, 2024

JAMES HAWLEY
MEWBOURNE OIL CO.
P.O. BOX 3641
HOBBS, NM 88241

Greetings:

Your approved copy of the above numbered permit to drill a well for non-consumptive purposes is enclosed. You must obtain an additional permit if you intend to use the water. It is your responsibility to provide the contracted well driller with a copy of the permit that must be made available during well drilling activities.

Carefully review the attached conditions of approval for all specific permit requirements.

- * If use of this well is temporary in nature and the well will be plugged at the end of the well usage, the OSE must initially approve of the plugging. If plugging approval is not conditioned in this permit, the applicant must submit a Plugging Plan of Operations for approval prior to the well being plugged. The Plugging Record must be properly completed and submitted to the OSE within 30 days of the well plugging.
- * If the final intended purpose and condition requires a well ID tag and meter installation, the applicant must immediately send a completed meter report form to this office.
- * The well record and log must be submitted within 30 days of the completion of the well or if the attempt was a dry hole.
- * This permit expires and will be cancelled if no well is drilled and/or a well log is not received by the date set forth in the conditions of approval.

Appropriate forms can be downloaded from the OSE website www.ose.state.nm.us.

Sincerely,

A handwritten signature in black ink, appearing to read "Rodolfo Chavez".

Rodolfo Chavez
(575) 622-6521

Enclosure

explore

File No. C-04869 POD1

NEW MEXICO OFFICE OF THE STATE ENGINEER



WR-07 APPLICATION FOR PERMIT TO DRILL

A WELL WITH NO WATER RIGHT



(check applicable boxes):

For fees, see State Engineer website: <https://www.ose.nm.gov/>

Purpose:	☐ Pollution Control And/Or Recovery	☐ Ground Source Heat Pump
☐ Exploratory Well*(Pump test)	☐ Construction Site/Public Works Dewatering	☒ Other(Describe): groundwater determination
☐ Monitoring Well	☐ Mine Dewatering	

A separate permit will be required to apply water to beneficial use regardless if use is consumptive or nonconsumptive.

*New Mexico Environment Department-Drinking Water Bureau (NMED-DWB) will be notified if a proposed exploratory well is used for public water supply.

☐ Check here if the borehole is anything other than vertical (directional boring or angle boring) and include a schematic of your design.

☒ Temporary Request - Requested Start Date: 8/7/24 Requested End Date: 8/7/25

Plugging Plan of Operations Submitted? ☒ Yes ☐ No

Note: if there is known artesian conditions, contamination or high mineral content at the drilling location, include the borehole log or a well log from an existing well at that location. If this information is not submitted, check box and attach form WD-09 to this form. ☐

1. APPLICANT(S)

Name: Mewbourne Oil Co.	Name:
Contact or Agent: check here if Agent ☒ H&R Enterprises, LLC/James Hawley	Contact or Agent: check here if Agent ☐
Mailing Address: PO 3641	Mailing Address:
City: Hobbs	City:
State: Zip Code: NM 88241	State: Zip Code:
Phone: (575) 605-3471 ☐ Home ☐ Cell Phone (Work):	Phone: ☐ Home ☐ Cell Phone (Work):
E-mail (optional): jhawley@h-r-enterprises.com	E-mail (optional):

OCD OCT AUG 12 2024 PM 2:43

FOR OSE INTERNAL USE

Application for Permit, Form WR-07, Rev 07/10/2024

File No.: C-04869	Trn. No.: 765138	Receipt No.: 2-47190
Trans Description (optional):		
Sub-Basin: CVB	PCW/LOG Due Date: 8/14/25	

Page 1 of 3

2. WELL(S) Describe the well(s) applicable to this application.

Location Required: Coordinate location must be reported in NM State Plane (NAD 83), UTM (NAD 83), or Latitude/Longitude (Lat/Long - WGS84).
District II (Roswell), District V (Aztec) and District VII (Cimarron) customers, provide a PLSS location in addition to above.

☒ NM State Plane (NAD83) (Feet)
 ☐ UTM (NAD83) (Meters)
 ☐ Lat/Long (WGS84) (to the nearest 1/10th of second)

☐ NM West Zone
 ☐ Zone 12N

☒ NM East Zone
 ☐ Zone 13N

☐ NM Central Zone

Well Number (if known):	X or Easting or Longitude:	Y or Northing or Latitude:	-Public Land Survey System (PLSS) (QQQSection, Township, Range) OR - Hydrographic Survey Map & Tract; OR - Lot, Block & Subdivision; OR - Land Grant Name	Well Depth in feet	Casing Diameter (OD)
C-04869 POD1	-104.111629	32.296226	NENW S-20 T23S R28E	105	2"

NOTE: If more well locations need to be described, complete form WR-08 (Attachment 1 – POD Descriptions)
Additional well descriptions are attached: ☐ Yes ☐ No **If yes, how many** _____

Other description relating well to common landmarks, streets, or other:
 0.3 miles SW of the intersection of US 285 and London Rd.

Well is on land owned by: Rustler Hills II Limited Partner

Well Information: **NOTE: If casings telescope or involve nested casing, please provide diagram.** Attached? ☐ Yes ☒ No

Approximate depth to water (feet): Unknown

Driller Name: James Hawley Driller License Number: WD-1862

3. ADDITIONAL STATEMENTS OR EXPLANATIONS

One 6" borehole will be advanced to determine the depth of groundwater at the Mewbourne White Snake 20 21 W2bc Fee #1H remediation site. The Borehole will be advanced until groundwater is reached or a maximum depth of 105' BGS, two inch casing will be installed into the borehole and left for 72 hours. After casing is gauged, it will be pulled and the borehole will be plugged pursuant to NMOSE guidelines. No pump will be installed.

OCD DTI AUG 12 2024 PM2:43

FOR OSE INTERNAL USE

Application for Permit, Form WR-07 Version 07/10/2024

File No.: C-04869 POD1

Trn No.: 765138

Page 2 of 3

4. SPECIFIC REQUIREMENTS: The applicant must include the following, as applicable to each well type. Please check the appropriate boxes, to indicate the information has been included and/or attached to this application:

Exploratory*: Is proposed well a future public water supply well? ☐ Yes ☒ NO If Yes, an application must be filed with NMED-DWB, concurrently. ☒ Include a description of any proposed pump test, if applicable. Monitoring*: ☒ Include the reason for the monitoring well, and, ☒ The duration of the planned monitoring.	Pollution Control and/or Recovery: ☐ Include a plan for pollution control/recovery, that includes the following: ☐ A description of the need for the pollution control or recovery operation. ☐ The estimated maximum period of time for completion of the operation. ☐ The annual diversion amount. ☐ The annual consumptive use amount. ☐ The maximum amount of water to be diverted and injected for the duration of the operation. ☐ The method and place of discharge. ☐ The method of measurement of water produced and discharged. ☐ The source of water to be injected. ☐ The method of measurement of water injected. ☐ The characteristics of the aquifer. ☐ The method of determining the resulting annual consumptive use of water and depletion from any related stream system. ☐ Proof of any permit required from the New Mexico Environment Department. ☐ An access agreement if the applicant is not the owner of the land on which the pollution plume control or recovery well is to be located.	Construction De-Watering: ☐ Include a description of the proposed dewatering operation, ☐ The estimated duration of the operation, ☐ The maximum amount of water to be diverted, ☐ A description of the need for the dewatering operation, and, ☐ A description of how the diverted water will be disposed of. Ground Source Heat Pump: ☐ Include a description of the geothermal heat exchange project, ☐ The number of boreholes for the completed project and required depths. ☐ The time frame for constructing the geothermal heat exchange project, and, ☐ The duration of the project. ☐ Preliminary surveys, design data, and additional information shall be included to provide all essential facts relating to the request.	Mine De-Watering: ☐ Include a plan for pollution control/recovery, that includes the following: ☐ A description of the need for mine dewatering. ☐ The estimated maximum period of time for completion of the operation. ☐ The source(s) of the water to be diverted. ☐ The geohydrologic characteristics of the aquifer(s). ☐ The maximum amount of water to be diverted per annum. ☐ The maximum amount of water to be diverted for the duration of the operation. ☐ The quality of the water. ☐ The method of measurement of water diverted. ☐ The recharge of water to the aquifer. ☐ Description of the estimated area of hydrologic effect of the project. ☐ The method and place of discharge. ☐ An estimation of the effects on surface water rights and underground water rights from the mine dewatering project. ☐ A description of the methods employed to estimate effects on surface water rights and underground water rights. ☐ Information on existing wells, rivers, springs, and wetlands within the area of hydrologic effect.
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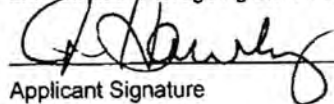
(* if exploration or monitoring drilling activity is required by NMED, then you must also submit the NMED Work Plan)

ACKNOWLEDGEMENT

I, We (name of applicant(s)), James Hawley

Print Name(s)

affirm that the foregoing statements are true to the best of (my,our) knowledge and belief.



Applicant Signature

Applicant Signature

ACTION OF THE STATE ENGINEER

05E 011 AUG 12 2024 2:43

This application is:

☒ approved

☐ partially approved

☐ denied

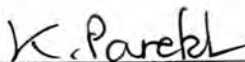
provided it is not exercised to the detriment of any others having existing rights, and is not contrary to the conservation of water in New Mexico nor detrimental to the public welfare and further subject to the attached conditions of approval.

Witness my hand and seal this 16th day of August 20 24, for the State Engineer,

State Engineer

By:

Signature



KASHYAP PAREKH

Print

Title:

Print

WATER RESOURCE MANAGER I



FOR OSE INTERNAL USE

Application for Permit, Form WR-07 Version 07/10/2024

File No.:

C-04869 P0D1

Tm No.:

765138

Page 3 of 3

Appendix B

Field Data



Sample Log

Date: _____

 Project: _____
 Project Number: _____ Latitude: _____ Longitude: _____

Sample ID	PID/Odor	Chloride Conc.	GPS
TT1 @ Sur 7.6	-	10,576	32.296584, -104.110132
TT1 @ 2 HS 7.0	-	8,332	
TT1 @ 4 HS 7.4	-	9,752	
TT1 @ 6 HS 6.0	-	5,704	
TT1 @ 8 HS 4.6	-	3,308	
TT1 @ 10 6.6	-	15,441	
TT1 @ 12 5.0	-	872	
TT1 @ 14 6.0	-	12,541	
TT1 @ 16 5.2	-	940	
TT1 @ 18 6.0	-	12,541	
TT2 @ Sur HS 7.2	-	9,008	32.296159, -104.110266
TT2 @ 2 HS 7.0	-	8,332	
TT2 @ 4 HS 7.0	-	8,332	
TT2 @ 6 HS 5.4	-	4,540	
TT2 @ 8 HS 4.0	-	2,564	
TT2 @ 10 HS 4.8	-	3,588	
TT2 @ 12 5.0	-	872	
TT2 @ 14 4.4	-	684	
TT2 @ 16 3.8	-	520	
TT3 @ Sur HS 9.2	-	25,768	32.295738, -104.110651
TT3 @ 2 HS 6.4	-	7,652	
TT3 @ 4 HS 6.0	-	5,704	
TT3 @ 6 HS 4.0	-	2,564	
TT3 @ 8 7.0	-	1,800	
TT3 @ 10 6.0	-	12,541	
TT3 @ 12 5.4	-	1,028	
TT3 @ 14 5.8	-	1,188	
TT3 @ 16 4.8	-	752	
TT3 @ 18 4.4	-	692	
TT3 @ 20 3.0	-	316	
TT4 @ Sur HS 9.2	-	25,768	32.295576, -104.108981
TT4 @ 2 HS 6.4	-	7,652	
TT4 @ 4 HS 8.0	-	14,768	
TT4 @ 6 6.4	-	15,688	
TT4 @ 8 6.8	-	16,808	
TT4 @ 10 4.4	-	692	

Sample Point = SP #1 @ ## etc

Floor = FL #1 etc

Sidewall = SW #1 etc

Test Trench = TT #1 @ ##

Refusal = SP #1 @ 4'-R

Soil Intended to be Deferred = SP #1 @ 4' In-Situ

Resamples = SP #1 @ 5b or SW #1b

Stockpile = Stockpile #1

GPS Sample Points, Center of Comp Areas



Sample Log

Date: _____

Project: _____

Project Number: _____ Latitude: _____ Longitude: _____

[illegible]

Sample Point = SP #1 @ ## etc

Floor = FL #1 etc

Sidewall = SW #1 etc

Test Trench = TT #1 @ ##

Refusal = SP #1 @ 4'-R

Soil Intended to be Deferred = SP #1 @ 4' In-Situ

Resamples= SP #1 @ 5b or SW #1b

Stockpile = Stockpile #1

GPS Sample Points, Center of Comp Areas



Sample Log

Date: _____

Project: Whitesnake 20/21 W2BC Fee #1H Battery

Project Number: 20904

Latitude: 32.296191

Longitude: -104.11026

Sample ID	PID/Odor	Chloride Conc.	GPS
SP1 @ 1 HS 7.6	—	11568	32.296357, -104.110166
SP1 @ 2 HS 7.2	—	9792	
SP1 @ 3 HS 7.4	—	10640	
SP1 @ 4 HS 5.6	—	5220	
SP2 @ 1 HS 7.6	—	11568	32.296628, 104.110117
SP2 @ 2 HS 7.0	—	9028	
SP2 @ 3 HS 5.4	—	4468	
SP2 @ 4 HS 5.0	—	4128	
BGS 1 3.8	—	472	
SP3 @ 1 HS 6.8	—	8332	32.296014, -104.110133
SP3 @ 2 HS 7.0	—	9028	
SP3 @ 3 HS 5.2	—	4468	
SP3 @ 4 HS 3.8	—	2516	
SP4 @ 1 HS 6.8	—	8332	32.295558, -104.108982
SP4 @ 2 HS 4.6	—	3520	
SP4 @ 3 4.2	—	624	
SP4 @ 4 4.6	—	744	
SP5 @ 1 HS 6.2	—	6584	32.295739, -104.110236
SP5 @ 2 HS 7.2	—	9792	
SP5 @ 3 HS 6.8	—	8332	
SP5 @ 4 HS 6.4	—	7116	
FL 1 2.8	—	308	
FW 1 2.0	—	188	
FL 2 @ 1 3.8	—	520	
FL 3 @ 1 1.4	—	116	
FL 4 @ 1 HS 6.0	—	6092	
FL 4 @ 2 HS 5.2	—	4468	
FL 4 @ 3 HS 4.6	—	3520	
FL 4 @ 4 3.2	—	384	
FL 5 @ 4 3.2	—	384	
SW 1 3.0	—	348	
NW 1 3.2	—	384	
SW 2 3.4	—	428	

Sample Point = SP #1 @ ## etc

Floor = FL #1 etc

Sidewall = SW #1 etc

Test Trench = TT #1 @ ##

Refusal = SP #1 @ 4'-R

Soil Intended to be Deferred = SP #1 @ 4' In-Situ

Resamples = SP #1 @ 5b or SW #1b

Stockpile = Stockpile #1

GPS Sample Points, Center of Comp Areas



Sample Log

Date: _____

Project: _____
Project Number: _____ Latitude: _____ Longitude: _____

Sample ID	PID/Odor	Chloride Conc.	GPS
FL 6 @ 4	2.4	244	
FL 7 @ 4 HS	5.8	1410	
FL 8 @ 4	6.0	1,256	
FL 9 @ 4	5.2	940	
FL 10 @ 4 HS	3.6	2304	
FL 11 @ 4 HS	6.0	6092	
FL 12 @ 4	2.8	308	
FL 13 @ 4 HS	4.0	2,744	
FL 14 @ 4 HS	5.0	4,128	
NW 2	2.0	348	
FL 15 @ 4	4.0	2304	
FL 16 @ 4 HS	3.6	2400	
FL 17 @ 4	3.0	348	
FL 18 @ 4	2.8	308	
FL 19 @ 4 HS	6.4	7,116	
FL 20 @ 4	4.0	572	
FL 21 @ 4	5.0	872	
FL 22 @ 4	6.4	1440	
FL 23 @ 4	6.4	1440	
FL 24 @ 4 HS	5.8	5288	
FL 25 @ 4 HS	6.0	5,704	
NW 4	2.8	308	
NW 5	3.0	348	
NW 6	3.0	348	
SW 3	3.6	472	
FL 26 @ 4	8.0	2544	
FL 27 @ 4	5.6	1088	
FL 28 @ 4 HS	6.0	5,704	
FL 29 @ 4 HS	5.0	3,888	
FL 30 @ 4	7.4	2036	
FL 31 @ 4 HS	4.8	3588	
FL 32 @ 4	7.6	2188	
FL 33 @ 4 HS	5.4	4540	
FL 34 @ 4	5.0	872	
FL 35 @ 4 HS	5.0	4128	

Sample Point = SP #1 @ ## etc

Floor = FL #1 etc

Sidewall = SW #1 etc

Test Trench = TT #1 @ ##

Refusal = SP #1 @ 4'-R

Soil Intended to be Deferred = SP #1 @ 4' In-Situ

Resamples = SP #1 @ 5b or SW #1b

Stockpile = Stockpile #1

GPS Sample Points, Center of Comp Areas



Sample Log

Date: _____

Project: _____

Project Number: _____ Latitude: _____ Longitude: _____

Sample ID	PID/Odor	Chloride Conc.	GPS
FL 36 @ 4' 3.0	-	348	
FL 37 @ 4' HS 6.4	-	6628	
FL 38 @ 4' HS 6.0	-	5704	
WW1 3.0	-	348	
SW4 3.2	-	384	
NW7 4.6	-	572	
FL 39 @ 4' 7.0	-	1768	
FL 40 @ 4' 4.6	-	744	
FL 41 @ 4' 4.4	-	684	
FL 42 @ 4' 5.0	-	872	
FL 43 @ 4' HS 4.4	-	3048	
FL 44 @ 4' 5.4	-	1012	
FL 45 @ 4' HS 4.4	-	3048	
FL 46 @ 4' 3.8	-	520	
SW5 3.4	-	428	
FL 47 @ 4' 4.0	-	572	
FL 48 @ 4' 7.4	-	2036	
FL 49 @ 4' 6.8	-	1652	
SW6 3.8	-	520	
FL 50 @ 4' HS 6.0	-	5704	
FL 51 @ 4' HS 4.0	-	2564	
FL 52 @ 4' HS 6.4	-	6628	
FL 53 @ 4' HS 7.0	-	8332	
FL 54 @ 4' 3.0	-	348	
FL 55 @ 4' HS 6.4	-	6628	
FL 56 @ 4' 2.0	-	6364	
EW2 2.0	-	188	
FL 57 @ 4' 3.4	-	428	
FL 58 @ 4' 3.0	-	348	
FL 59 @ 4' HS 3.6	-	2136	
FL 60 @ 4' HS 7.0	-	8332	
FL 61 @ 4' HS 6.0	-	5704	
FL 62 @ 4' 2.8	-	188	
WW2 3.8	-	520	
NW8 3.8	-	520	
FL 63 @ 4' 3.8	-	520	

Sample Point = SP #1 @ ## etc

Floor = FL #1 etc

Sidewall = SW #1 etc

Test Trench = TT #1 @ ##

Refusal = SP #1 @ 4'-R

Soil Intended to be Deferred = SP #1 @ 4' In-Situ

Resamples = SP #1 @ 5b or SW #1b

Stockpile = Stockpile #1

GPS Sample Points, Center of Comp Areas



Sample Log

Date: _____

Project: _____
Project Number: _____ Latitude: _____ Longitude: _____

Sample ID	PID/Odor	Chloride Conc.	GPS
SW7	2.0	188	
FL 64 @ 4'	7.0	1768	
FL 65 @ 4'	7.2	1896	
FL 66 @ 4'	6.2	1304	
FL 67 @ 4'	6.0	1256	
FL 68 @ 4'	6.2	1244	
FL 69 @ 4'	6.0	1256	
FL 70 @ 4'	4.6	744	
FL 71 @ 4'	3.2	384	
FL 72 @ 4'	6.8	1652	
WW3	3.2	472	
EW3	3.4	428	
FL 73 @ 4'	7.0	1768	
FL 74 @ 4'	HS 6.0	5704	
FL 75 @ 4'	7.8	2356	
FL 76 @ 4'	3.4	428	
FL 77 @ 4'	8.0	2544	
FL 78 @ 4'	4.6	744	
FL 79 @ 4'	6.8	1652	
FL 80 @ 4'	7.6	2188	
FL 81 @ 4'	HS 4.2	2800	
FL 82 @ 4'	8.0	2544	
FL 83 @ 4'	HS 4.8	3588	
FL 84 @ 4'	HS 5.6	4900	
FL 85 @ 4'	3.6	472	
EW5	3.4	428	
EW4	3.6	472	
FL 86 @ 4'	4.2	624	
FL 87 @ 4'	3.0	348	
FL 88 @ 4'	4.8	804	
FL 89 @ 4'	HS 4.2	2800	
FL 90 @ 4'	HS 5.4	4546	
SW8	3.2	384	
SW9	3.0	348	
EW6	3.6	472	
EW7	3.6	472	

Sample Point = SP #1 @ ## etc

Floor = FL #1 etc

Sidewall = SW #1 etc

Test Trench = TT #1 @ ##

Refusal = SP #1 @ 4'-R

Soil Intended to be Deferred = SP #1 @ 4' In-Situ

Resamples = SP #1 @ 5b or SW #1b

Stockpile = Stockpile #1

GPS Sample Points, Center of Comp Areas



Sample Log

Date: _____

Project: Whitesnake 20/21 W2BC Fee #1H Battery

Project Number: 20904 Latitude: 32.296191 Longitude: -104.11026

Sample ID	PID/Odor	Chloride Conc.	GPS
FL 91 @ 4' HS 4.2 -	-	2,928	
FL 92 @ 4' HS 4.4 -	-	3,452	
FL 93 @ 4' HS 5.0 -	-	4,428	
FL 94 @ 4' HS 5.0 -	-	4,428	
FL 95 @ 4' HS 2.0 -	-	1,072	
FL 96 @ 4' HS 5.0 ✓	✓	3,888	
FL 97 @ 4' HS 4.8 -	-	3,588	
FL 98 @ 4' HS 4.2 -	-	3,500	
FL 99 @ 4' HS 5.0 -	-	3,888	
FL 100 @ 4' HS 5.2 -	-	4,204	
FL 101 @ 4' HS 6.8 -	-	7,716	
FL 102 @ 4' HS 3.6 -	-	2,136	
FL 103 @ 4' HS 6.8 -	-	7,716	
FL 104 @ 4' HS 5.6 -	-	4,900	
FL 105 @ 4' HS 7.0 -	-	8,332	
FL 106 @ 4' HS 7.0 -	-	8,332	
FL 107 @ 4' HS 9.0 -	-	2,564	
FL 108 @ 4' HS 7.0 -	-	8,332	
FL 109 @ 4' HS 6.4 -	-	6,623	
FL 110 @ 4' HS 6.8 -	-	7,716	
W/L 4 3.0 -	-	314	
FL 111 @ 4' HS 7.0 -	-	9,064	
FL 112 @ 4' HS 6.8 -	-	6,680	
FL 113 @ 4' HS 6.6 -	-	7,668	
FL 114 @ 4' HS 7.2 -	-	9,884	
FL 115 @ 4' HS 7.0 -	-	9,064	
FL 116 @ 4' HS 7.2 ✓	✓	9,884	
FL 117 @ 4' HS 7.2 ✓	✓	9,884	
FL 118 @ 4' HS 7.2 -	-	9,884	
FL 119 @ 4' HS 7.0 -	-	9,064	
FL 120 @ 4' HS 6.8 -	-	6,680	
FL 121 @ 4' HS 4.8 -	-	3,588	
FL 122 @ 4' HS 6.0 -	-	6,016	
FL 123 HS 7.0		9,064	
FL 124 HS 7.0		9,064	
FL 125 HS 6.8		6,680	

Sample Point = SP #1 @ ## etc

Floor = FL #1 etc

Sidewall = SW #1 etc

Test Trench = TT #1 @ ##

Refusal = SP #1 @ 4'-R

Soil Intended to be Deferred = SP #1 @ 4' In-Situ

Resamples = SP #1 @ 5b or SW #1b

Stockpile = Stockpile #1

GPS Sample Points, Center of Comp Areas



eTECH Sample Log

Date: _____

Project: Whitesnake 20/21 W2BC Fee #1H Battery

Project Number: 20904

Latitude: 32.296191

Longitude: -104.11026

Sample ID	PID/Odor	Chloride Conc.	GPS
FL12604 HS 6.6	— No VLE	7.668	
FL12704 HS 5.2	—	4.384	
FL12804 HS 6.0	—	6.016	
TT1 Blank Env 7.2	—	1.928	
TT1 Blank NV19 6.6	—	1.568	
TT1 Blank SW10 7.0	—	1.800	
FL12904 3.0	—	3.52	
FL13004 HS 7.0	—	9.064	
FL13104 HS 6.4	—	7.064	
FL13204 HS 7.0	—	9.064	
FL13304 HS 7.4	—	10.800	
FL13404 HS 7.0	—	9.064	
FL13504 HS 4.6	—	3.448	
FL13604 HS 4.2	—	2.688	
FL13704 HS 3.8	—	1.704	
SW10 5.0	—	3.52	
WW5 3.2	—	1.872	
FL13804 HS 6.8	—	8.332	
FL13904 HS 7.0	—	9.064	
FL14004 HS 4.6	—	3.448	
FL14104 3.4	—	4.36	
FL14204 HS 3.0	—	1.704	
FL14304 HS 2.8	—	1.536	
FL14404 HS 4.0	—	2.508	
FL14504 HS 6.8	—	8.332	
FL14604 HS 5.0	—	4.048	
FL14704 HS 3.8	—	2.468	
FL14804 HS 6.6	—	7.668	
FL14904 HS 3.2	—	1.984	
FL15004 HS 2.2	—	1.072	
FL15104 HS 2.6	—	1.384	
FL15204 HS 6.6	—	7.668	
EW8 5.2	—	9.52	
EW8 3.8	—	5.28	

Sample Point = SP #1 @ ## etc

Floor = FL #1 etc

Sidewall = SW #1 etc

Test Trench = TT #1 @ ##

Refusal = SP #1 @ 4'-R

Soil Intended to be Deferred = SP #1 @ 4' In-Situ

Resamples = SP #1 @ 5b or SW #1b

Stockpile = Stockpile #1

GPS Sample Points, Center of Comp Areas



Sample Log

Date: _____

Project: Whitesnake 20/21 W2BC Fee #1H Battery

Project Number: 20904 Latitude: 32.296191 Longitude: -104.11026

[illegible]

Sample Point = SP #1 @ ## etc

Floor = FL #1 etc

Sidewall = SW #1 etc

Test Trench = TT #1 @ ##

Refusal = SP #1 @ 4'-R

Soil Intended to be Deferred = SP #1 @ 4' In-Situ

Resamples= SP #1 @ 5b or SW #1b

Stockpile = Stockpile #1

GPS Sample Points, Center of Comp Areas

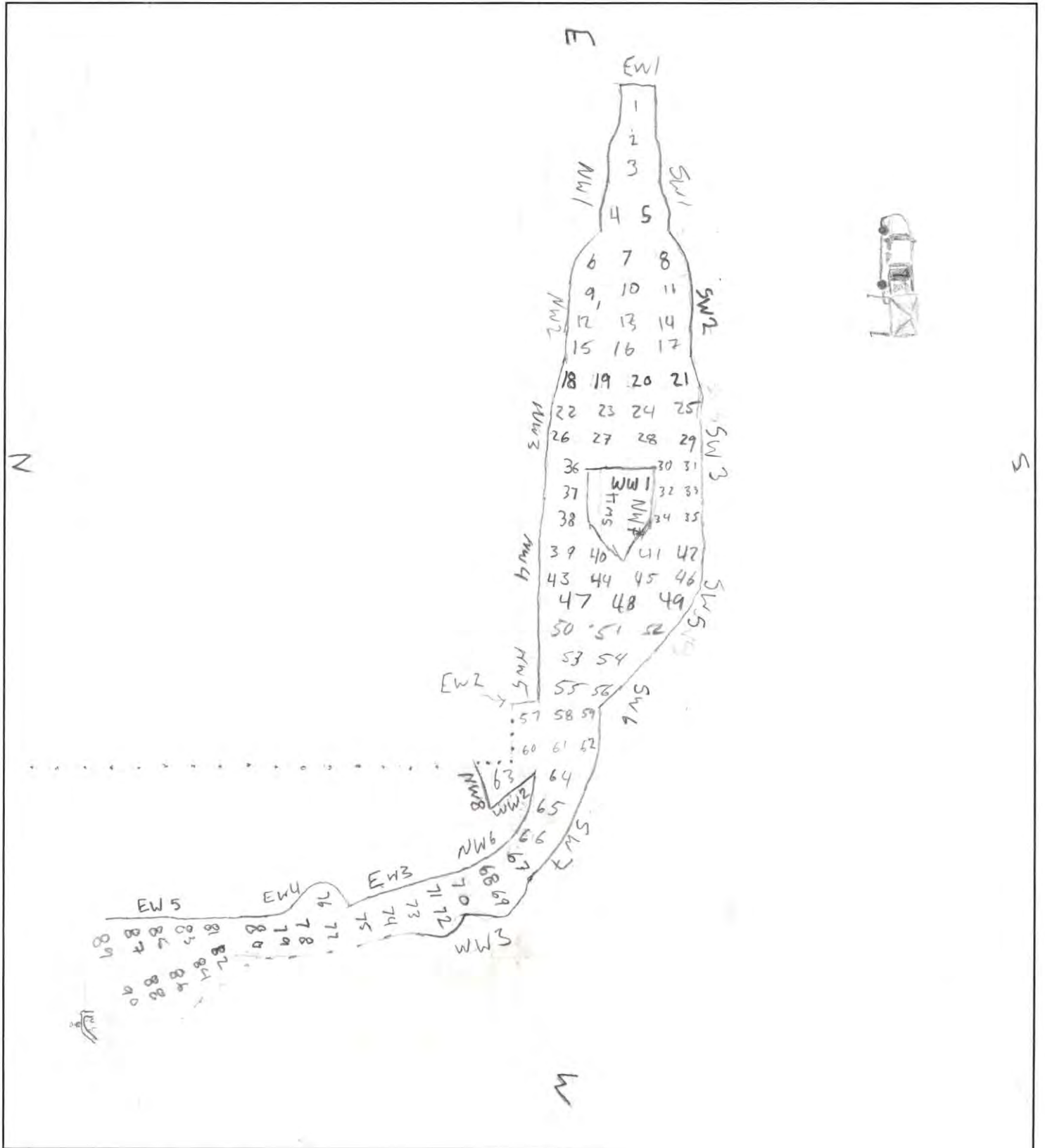


Field Map

Project Number: _____

Project: _____

Date: _____





Project Number: _____

Project: _____

Date: _____

[illegible]

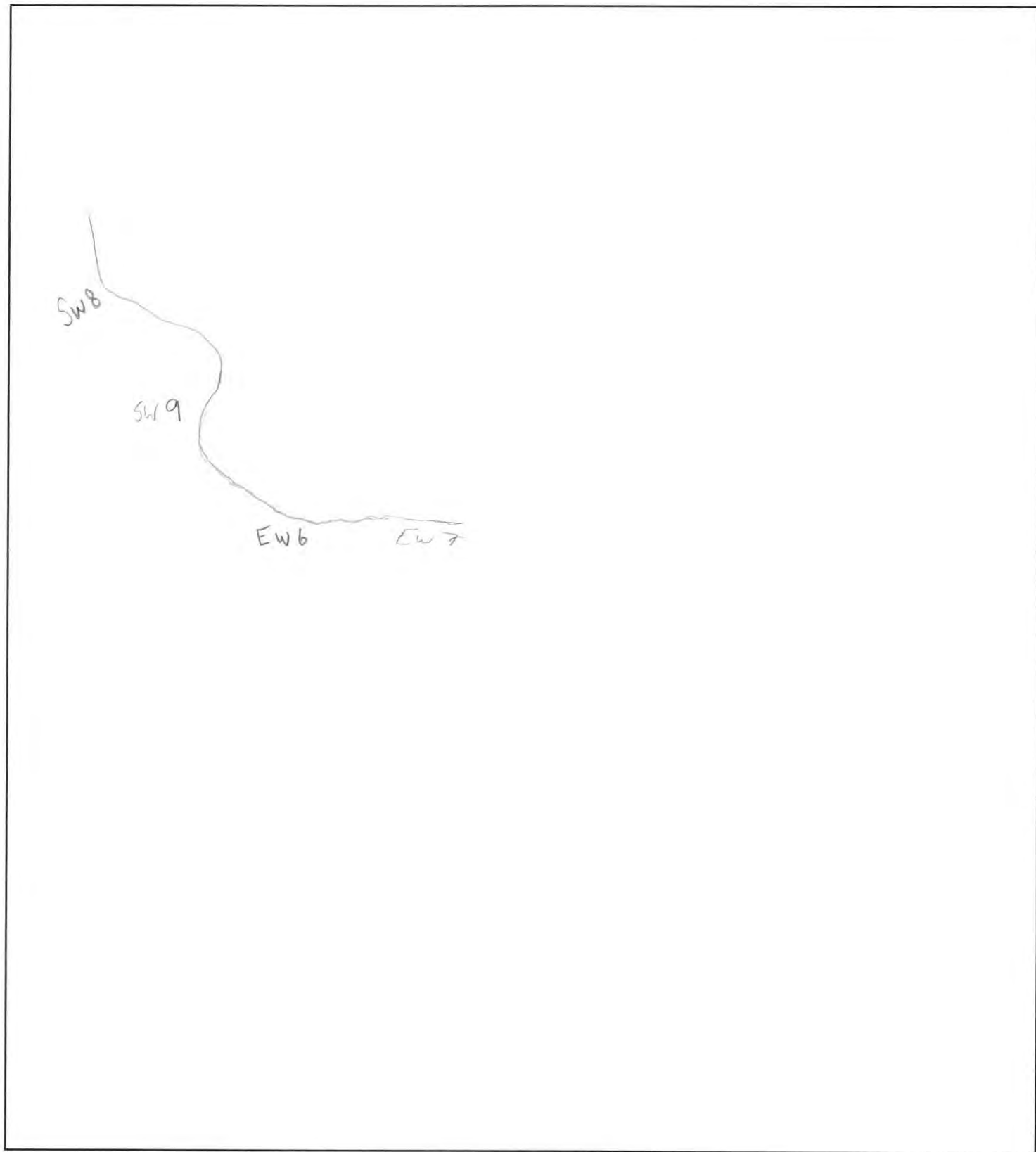


Field Map

Project Number: _____

Project: Whitesnake 20121 Fee 1H Battery

Date: _____



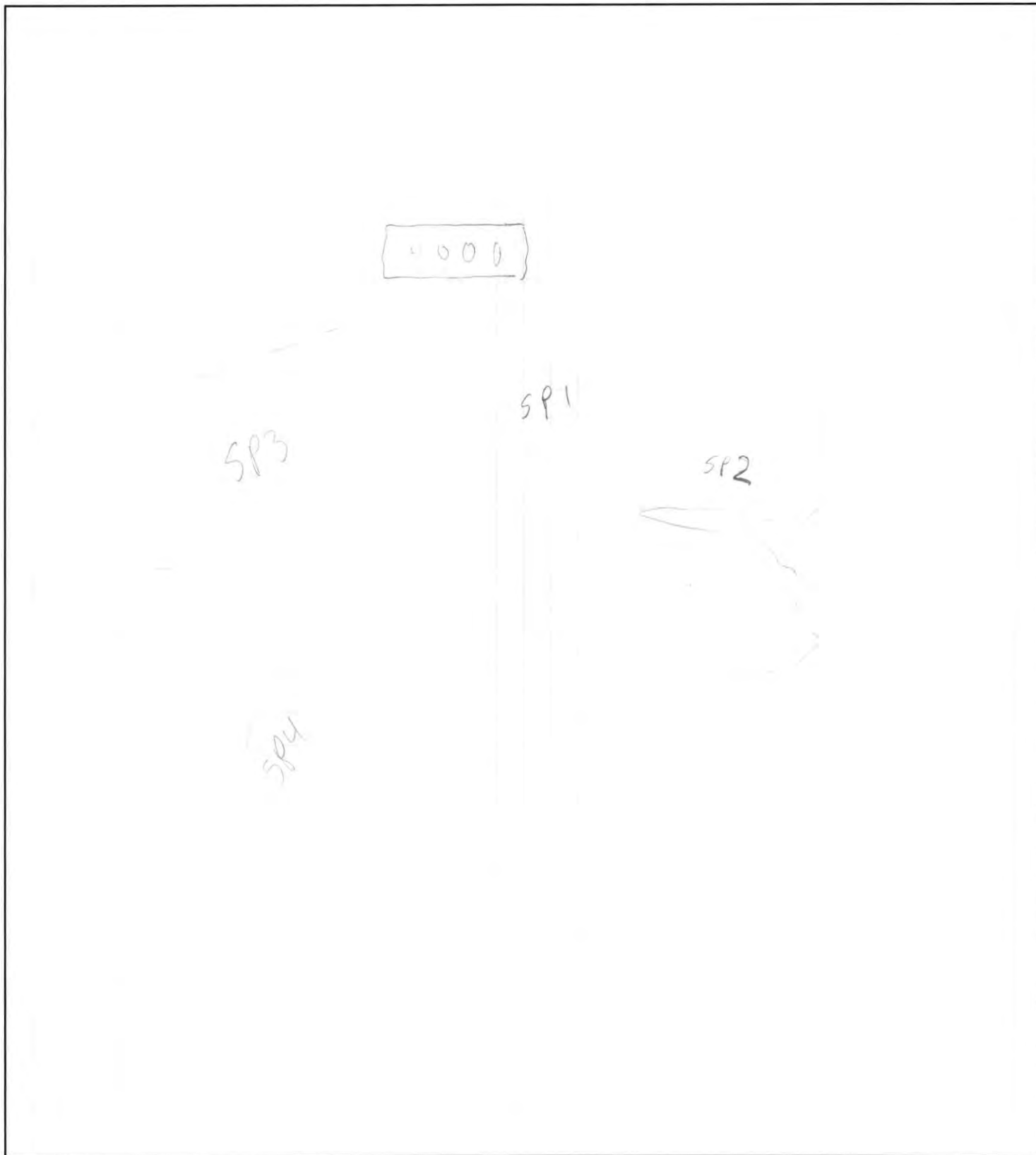


Field Map

Project Number: 20904

Project: Whitesnake 20/21 W2BC Fee #1H Battery

Date: _____



Appendix C

Photographic Log

Photographic Log

Photo Number: 1	
Photo Direction: West	
Coordinates: 32.296138,-104.108792	
Date Taken: 7/30/2024	
Photo Description: Aerial view of the affected area.	

Photo Number: 2	
Photo Direction: East	
Coordinates: 32.296134,-104.111033	
Date Taken: 7/30/2024	
Photo Description: Aerial view of the affected area.	

Photographic Log

Photo Number: 3	WGS84 ±16R32.29584, -104.110403065E79  30Jul24 10:22 MOC Whitesnake 20/21 W2BC Fee #1H Battery Loving NM.88256, United States © 30-Jul-24 10:22:05
Photo Direction: East	
Photo Description: View of the affected area	

Photo Number: 4	WGS84 ±16R32.29551, -104.110333057N9  30Jul24 10:23 MOC Whitesnake 20/21 W2BC Fee #1H Battery Loving NM.88256, United States © 30-Jul-24 10:23:30
Photo Direction: North	
Photo Description: View of the affected area	

Photographic Log

Photo Number: 5	WGS84 ±16ft 32.29540, -104.11025 3056 ±17 N12  30Jul24 10:23 MOC Whitesnake 20/21 W2BC Fee #1H Battery Loving NM 88256, United States © 30-Jul-24 10:23:48
Photo Direction: North	
Photo Description: View of the affected area	

Photo Number: 6	WGS84 ±16ft 32.29541, -104.11005 3055 ±16 N350  30Jul24 10:24 MOC Whitesnake 20/21 W2BC Fee #1H Battery Loving NM 88256, United States © 30-Jul-24 10:24:22
Photo Direction: North	
Photo Description: View of the affected area	

Photographic Log

Photo Number: 7	 30Jul24 10:28 MOC Whitesnake 20/21 W2BC Fee #1H Battery Loving NM 88256, United States © 30-Jul-24 10:28:11
Photo Direction: West	
Photo Description: View of the affected area	

Photo Number: 8	 30Jul24 10:29 MOC Whitesnake 20/21 W2BC Fee #1H Battery Loving NM 88256, United States © 30-Jul-24 10:29:56
Photo Direction: South-Southwest	
Photo Description: View of the affected area	

Photographic Log

Photo Number: 9	 30Jul24 10:30 MOC Whitesnake 20/21 W2BC Fee #1H Battery Loving NM 88256, United States © 30-Jul-24 10:30:34
Photo Direction: South	
Photo Description: View of the affected area	

Photo Number: 10	 30Jul24 10:31 MOC Whitesnake 20/21 W2BC Fee #1H Battery Loving NM 88256, United States © 30-Jul-24 10:31:53
Photo Direction: Southeast	
Photo Description: View of the affected area	

Photographic Log

Photo Number: 11	
Photo Direction: West-Northwest	
Photo Description: View of the affected area	

Photo Number: 12	
Photo Direction: West	
Photo Description: View of the affected area	

Photographic Log

Photo Number: 13	
Photo Direction: South	
Photo Description: View of the excavated area.	

Photo Number: 14	
Photo Direction: South	
Photo Description: View of the excavated area.	

Photographic Log

Photo Number: 15	 Oct 15, 2024 at 2:35:07 PM +32.295342,-104.110261 ±30.00m
Photo Direction: North	
Photo Description: View of the excavated area.	

Photo Number: 16	 Oct 15, 2024 at 2:35:44 PM +32.295599,-104.109740 ±5.00m
Photo Direction: Northwest	
Photo Description: View of the excavated area.	

Appendix D

Laboratory Analytical Reports (Soil)



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

August 23, 2024

LANCE CRENSHAW

Etech Environmental & Safety Solutions

2617 W MARLAND

HOBBS, NM 88240

RE: WHITESNAKE 20/21 W2BC FEE #1H BATTERY

Enclosed are the results of analyses for samples received by the laboratory on 08/22/24 14:57.

Cardinal Laboratories is accredited through Texas NELAP under certificate number TX-C24-00112. Accreditation applies to drinking water, non-potable water and solid and chemical materials. All accredited analytes are denoted by an asterisk (*). For a complete list of accredited analytes and matrices visit the TCEQ website at www.tceq.texas.gov/field/qa/lab_accred_certif.html.

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

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

Accreditation applies to public drinking water matrices.

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

Sincerely,

A handwritten signature in black ink, appearing to read "Mike Snyder".

Mike Snyder For Celey D. Keene

Lab Director/Quality Manager



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

Analytical Results For:

Etech Environmental & Safety Solutions
 LANCE CRENSHAW
 2617 W MARLAND
 HOBBS NM, 88240
 Fax To:

Received:	08/22/2024	Sampling Date:	08/19/2024
Reported:	08/23/2024	Sampling Type:	Soil
Project Name:	WHITESNAKE 20/21 W2BC FEE #1H BAT	Sampling Condition:	Cool & Intact
Project Number:	20910	Sample Received By:	Alyssa Parras
Project Location:	MEWBOURNE -32.296191-104.11026		

Sample ID: TT 1 @ 0' (H245127-01)

BTEx 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/22/2024	ND	2.06	103	2.00	4.67	
Toluene*	<0.050	0.050	08/22/2024	ND	1.98	98.8	2.00	4.43	
Ethylbenzene*	<0.050	0.050	08/22/2024	ND	2.01	101	2.00	4.40	
Total Xylenes*	<0.150	0.150	08/22/2024	ND	5.95	99.1	6.00	4.31	
Total BTEX	<0.300	0.300	08/22/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 95.4 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	10800	16.0	08/23/2024	ND	432	108	400	3.64	

TPH 8015M		mg/kg		Analyzed By: ms					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/22/2024	ND	210	105	200	2.27	
DRO >C10-C28*	<10.0	10.0	08/22/2024	ND	206	103	200	3.87	
EXT DRO >C28-C36	<10.0	10.0	08/22/2024	ND					

Surrogate: 1-Chlorooctane 84.5 % 48.2-134

Surrogate: 1-Chlorooctadecane 97.9 % 49.1-148

Cardinal Laboratories

*=Accredited Analyte

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Mike Snyder For Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

Etech Environmental & Safety Solutions
 LANCE CRENSHAW
 2617 W MARLAND
 HOBBS NM, 88240
 Fax To:

Received: 08/22/2024
 Reported: 08/23/2024
 Project Name: WHITESNAKE 20/21 W2BC FEE #1H BAT
 Project Number: 20910
 Project Location: MEWBOURNE -32.296191-104.11026

Sampling Date: 08/19/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Alyssa Parras

Sample ID: TT 1 @ 2' (H245127-02)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	08/22/2024	ND	2.06	103	2.00	4.67		
Toluene*	<0.050	0.050	08/22/2024	ND	1.98	98.8	2.00	4.43		
Ethylbenzene*	<0.050	0.050	08/22/2024	ND	2.01	101	2.00	4.40		
Total Xylenes*	<0.150	0.150	08/22/2024	ND	5.95	99.1	6.00	4.31		
Total BTEX	<0.300	0.300	08/22/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 95.3 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	10800	16.0	08/23/2024	ND	432	108	400	3.64		

TPH 8015M		mg/kg		Analyzed By: ms					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/22/2024	ND	210	105	200	2.27	
DRO >C10-C28*	<10.0	10.0	08/22/2024	ND	206	103	200	3.87	
EXT DRO >C28-C36	<10.0	10.0	08/22/2024	ND					

Surrogate: 1-Chlorooctane 90.4 % 48.2-134

Surrogate: 1-Chlorooctadecane 105 % 49.1-148

Cardinal Laboratories

*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Mike Snyder For Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

Etech Environmental & Safety Solutions
 LANCE CRENSHAW
 2617 W MARLAND
 HOBBS NM, 88240
 Fax To:

Received:	08/22/2024	Sampling Date:	08/19/2024
Reported:	08/23/2024	Sampling Type:	Soil
Project Name:	WHITESNAKE 20/21 W2BC FEE #1H BAT	Sampling Condition:	Cool & Intact
Project Number:	20910	Sample Received By:	Alyssa Parras
Project Location:	MEWBOURNE -32.296191-104.11026		

Sample ID: TT 1 @ 4' (H245127-03)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	08/22/2024	ND	2.06	103	2.00	4.67		
Toluene*	<0.050	0.050	08/22/2024	ND	1.98	98.8	2.00	4.43		
Ethylbenzene*	<0.050	0.050	08/22/2024	ND	2.01	101	2.00	4.40		
Total Xylenes*	<0.150	0.150	08/22/2024	ND	5.95	99.1	6.00	4.31		
Total BTEX	<0.300	0.300	08/22/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 96.6 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	8400	16.0	08/23/2024	ND	432	108	400	3.64		

TPH 8015M		mg/kg		Analyzed By: ms					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/22/2024	ND	210	105	200	2.27	
DRO >C10-C28*	<10.0	10.0	08/22/2024	ND	206	103	200	3.87	
EXT DRO >C28-C36	<10.0	10.0	08/22/2024	ND					

Surrogate: 1-Chlorooctane 86.4 % 48.2-134

Surrogate: 1-Chlorooctadecane 101 % 49.1-148

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Mike Snyder For Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

Etech Environmental & Safety Solutions
 LANCE CRENSHAW
 2617 W MARLAND
 HOBBS NM, 88240
 Fax To:

Received:	08/22/2024	Sampling Date:	08/19/2024
Reported:	08/23/2024	Sampling Type:	Soil
Project Name:	WHITESNAKE 20/21 W2BC FEE #1H BAT	Sampling Condition:	Cool & Intact
Project Number:	20910	Sample Received By:	Alyssa Parras
Project Location:	MEWBOURNE -32.296191-104.11026		

Sample ID: TT 1 @ 6' (H245127-04)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	08/22/2024	ND	2.06	103	2.00	4.67		
Toluene*	<0.050	0.050	08/22/2024	ND	1.98	98.8	2.00	4.43		
Ethylbenzene*	<0.050	0.050	08/22/2024	ND	2.01	101	2.00	4.40		
Total Xylenes*	<0.150	0.150	08/22/2024	ND	5.95	99.1	6.00	4.31		
Total BTEX	<0.300	0.300	08/22/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 95.8 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	6880	16.0	08/23/2024	ND	432	108	400	3.64		

TPH 8015M		mg/kg		Analyzed By: ms					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/22/2024	ND	210	105	200	2.27	
DRO >C10-C28*	<10.0	10.0	08/22/2024	ND	206	103	200	3.87	
EXT DRO >C28-C36	<10.0	10.0	08/22/2024	ND					

Surrogate: 1-Chlorooctane 87.3 % 48.2-134

Surrogate: 1-Chlorooctadecane 101 % 49.1-148

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Mike Snyder For Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

Etech Environmental & Safety Solutions
 LANCE CRENSHAW
 2617 W MARLAND
 HOBBS NM, 88240
 Fax To:

Received:	08/22/2024	Sampling Date:	08/19/2024
Reported:	08/23/2024	Sampling Type:	Soil
Project Name:	WHITESNAKE 20/21 W2BC FEE #1H BAT	Sampling Condition:	Cool & Intact
Project Number:	20910	Sample Received By:	Alyssa Parras
Project Location:	MEWBOURNE -32.296191-104.11026		

Sample ID: TT 1 @ 8' (H245127-05)

BTEX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	08/22/2024	ND	2.06	103	2.00	4.67		
Toluene*	<0.050	0.050	08/22/2024	ND	1.98	98.8	2.00	4.43		
Ethylbenzene*	<0.050	0.050	08/22/2024	ND	2.01	101	2.00	4.40		
Total Xylenes*	<0.150	0.150	08/22/2024	ND	5.95	99.1	6.00	4.31		
Total BTEX	<0.300	0.300	08/22/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 94.8 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	3920	16.0	08/23/2024	ND	432	108	400	3.64		

TPH 8015M		mg/kg		Analyzed By: ms					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/22/2024	ND	210	105	200	2.27	
DRO >C10-C28*	<10.0	10.0	08/22/2024	ND	206	103	200	3.87	
EXT DRO >C28-C36	<10.0	10.0	08/22/2024	ND					

Surrogate: 1-Chlorooctane 86.0 % 48.2-134

Surrogate: 1-Chlorooctadecane 102 % 49.1-148

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Mike Snyder For Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

Etech Environmental & Safety Solutions
 LANCE CRENSHAW
 2617 W MARLAND
 HOBBS NM, 88240
 Fax To:

Received:	08/22/2024	Sampling Date:	08/19/2024
Reported:	08/23/2024	Sampling Type:	Soil
Project Name:	WHITESNAKE 20/21 W2BC FEE #1H BAT	Sampling Condition:	Cool & Intact
Project Number:	20910	Sample Received By:	Alyssa Parras
Project Location:	MEWBOURNE -32.296191-104.11026		

Sample ID: TT 1 @ 10' (H245127-06)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	08/22/2024	ND	2.06	103	2.00	4.67		
Toluene*	<0.050	0.050	08/22/2024	ND	1.98	98.8	2.00	4.43		
Ethylbenzene*	<0.050	0.050	08/22/2024	ND	2.01	101	2.00	4.40		
Total Xylenes*	<0.150	0.150	08/22/2024	ND	5.95	99.1	6.00	4.31		
Total BTEX	<0.300	0.300	08/22/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 95.3 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	1790	16.0	08/23/2024	ND	432	108	400	3.64		

TPH 8015M		mg/kg		Analyzed By: ms					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/22/2024	ND	210	105	200	2.27	
DRO >C10-C28*	<10.0	10.0	08/22/2024	ND	206	103	200	3.87	
EXT DRO >C28-C36	<10.0	10.0	08/22/2024	ND					

Surrogate: 1-Chlorooctane 87.9 % 48.2-134

Surrogate: 1-Chlorooctadecane 104 % 49.1-148

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Mike Snyder For Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

Etech Environmental & Safety Solutions
 LANCE CRENSHAW
 2617 W MARLAND
 HOBBS NM, 88240
 Fax To:

Received:	08/22/2024	Sampling Date:	08/19/2024
Reported:	08/23/2024	Sampling Type:	Soil
Project Name:	WHITESNAKE 20/21 W2BC FEE #1H BAT	Sampling Condition:	Cool & Intact
Project Number:	20910	Sample Received By:	Alyssa Parras
Project Location:	MEWBOURNE -32.296191-104.11026		

Sample ID: TT 1 @ 12' (H245127-07)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	08/22/2024	ND	2.06	103	2.00	4.67		
Toluene*	<0.050	0.050	08/22/2024	ND	1.98	98.8	2.00	4.43		
Ethylbenzene*	<0.050	0.050	08/22/2024	ND	2.01	101	2.00	4.40		
Total Xylenes*	<0.150	0.150	08/22/2024	ND	5.95	99.1	6.00	4.31		
Total BTEX	<0.300	0.300	08/22/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 95.9 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	1010	16.0	08/23/2024	ND	432	108	400	3.64		

TPH 8015M		mg/kg		Analyzed By: ms					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/22/2024	ND	210	105	200	2.27	
DRO >C10-C28*	<10.0	10.0	08/22/2024	ND	206	103	200	3.87	
EXT DRO >C28-C36	<10.0	10.0	08/22/2024	ND					

Surrogate: 1-Chlorooctane 89.7 % 48.2-134

Surrogate: 1-Chlorooctadecane 106 % 49.1-148

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Mike Snyder For Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

Etech Environmental & Safety Solutions
 LANCE CRENSHAW
 2617 W MARLAND
 HOBBS NM, 88240
 Fax To:

Received:	08/22/2024	Sampling Date:	08/19/2024
Reported:	08/23/2024	Sampling Type:	Soil
Project Name:	WHITESNAKE 20/21 W2BC FEE #1H BAT	Sampling Condition:	Cool & Intact
Project Number:	20910	Sample Received By:	Alyssa Parras
Project Location:	MEWBOURNE -32.296191-104.11026		

Sample ID: TT 2 @ 0' (H245127-08)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	08/22/2024	ND	2.06	103	2.00	4.67		
Toluene*	<0.050	0.050	08/22/2024	ND	1.98	98.8	2.00	4.43		
Ethylbenzene*	<0.050	0.050	08/22/2024	ND	2.01	101	2.00	4.40		
Total Xylenes*	<0.150	0.150	08/22/2024	ND	5.95	99.1	6.00	4.31		
Total BTEX	<0.300	0.300	08/22/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 96.6 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: CT						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	10400	16.0	08/23/2024	ND	432	108	400	3.64	QM-07	

TPH 8015M		mg/kg		Analyzed By: ms					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/22/2024	ND	210	105	200	2.27	
DRO >C10-C28*	<10.0	10.0	08/22/2024	ND	206	103	200	3.87	
EXT DRO >C28-C36	<10.0	10.0	08/22/2024	ND					

Surrogate: 1-Chlorooctane 78.5 % 48.2-134

Surrogate: 1-Chlorooctadecane 96.4 % 49.1-148

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Mike Snyder For Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

Etech Environmental & Safety Solutions
 LANCE CRENSHAW
 2617 W MARLAND
 HOBBS NM, 88240
 Fax To:

Received:	08/22/2024	Sampling Date:	08/19/2024
Reported:	08/23/2024	Sampling Type:	Soil
Project Name:	WHITESNAKE 20/21 W2BC FEE #1H BAT	Sampling Condition:	Cool & Intact
Project Number:	20910	Sample Received By:	Alyssa Parras
Project Location:	MEWBOURNE -32.296191-104.11026		

Sample ID: TT 2 @ 2' (H245127-09)

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/22/2024	ND	2.06	103	2.00	4.67	
Toluene*	<0.050	0.050	08/22/2024	ND	1.98	98.8	2.00	4.43	
Ethylbenzene*	<0.050	0.050	08/22/2024	ND	2.01	101	2.00	4.40	
Total Xylenes*	<0.150	0.150	08/22/2024	ND	5.95	99.1	6.00	4.31	
Total BTEX	<0.300	0.300	08/22/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 95.8 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: CT						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	10200	16.0	08/23/2024	ND	432	108	400	3.64		

TPH 8015M		mg/kg		Analyzed By: ms					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/22/2024	ND	210	105	200	2.27	
DRO >C10-C28*	<10.0	10.0	08/22/2024	ND	206	103	200	3.87	
EXT DRO >C28-C36	<10.0	10.0	08/22/2024	ND					

Surrogate: 1-Chlorooctane 88.0 % 48.2-134

Surrogate: 1-Chlorooctadecane 104 % 49.1-148

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Mike Snyder For Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

Etech Environmental & Safety Solutions
 LANCE CRENSHAW
 2617 W MARLAND
 HOBBS NM, 88240
 Fax To:

Received:	08/22/2024	Sampling Date:	08/19/2024
Reported:	08/23/2024	Sampling Type:	Soil
Project Name:	WHITESNAKE 20/21 W2BC FEE #1H BAT	Sampling Condition:	Cool & Intact
Project Number:	20910	Sample Received By:	Alyssa Parras
Project Location:	MEWBOURNE -32.296191-104.11026		

Sample ID: TT 2 @ 4' (H245127-10)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	08/22/2024	ND	2.06	103	2.00	4.67		
Toluene*	<0.050	0.050	08/22/2024	ND	1.98	98.8	2.00	4.43		
Ethylbenzene*	<0.050	0.050	08/22/2024	ND	2.01	101	2.00	4.40		
Total Xylenes*	<0.150	0.150	08/22/2024	ND	5.95	99.1	6.00	4.31		
Total BTEX	<0.300	0.300	08/22/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 95.8 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: CT						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	12400	16.0	08/23/2024	ND	432	108	400	3.64		

TPH 8015M		mg/kg		Analyzed By: ms					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/22/2024	ND	210	105	200	2.27	
DRO >C10-C28*	<10.0	10.0	08/22/2024	ND	206	103	200	3.87	
EXT DRO >C28-C36	<10.0	10.0	08/22/2024	ND					

Surrogate: 1-Chlorooctane 86.5 % 48.2-134

Surrogate: 1-Chlorooctadecane 102 % 49.1-148

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Mike Snyder For Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

Etech Environmental & Safety Solutions
 LANCE CRENSHAW
 2617 W MARLAND
 HOBBS NM, 88240
 Fax To:

Received:	08/22/2024	Sampling Date:	08/19/2024
Reported:	08/23/2024	Sampling Type:	Soil
Project Name:	WHITESNAKE 20/21 W2BC FEE #1H BAT	Sampling Condition:	Cool & Intact
Project Number:	20910	Sample Received By:	Alyssa Parras
Project Location:	MEWBOURNE -32.296191-104.11026		

Sample ID: TT 2 @ 6' (H245127-11)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	08/22/2024	ND	2.06	103	2.00	4.67		
Toluene*	<0.050	0.050	08/22/2024	ND	1.98	98.8	2.00	4.43		
Ethylbenzene*	<0.050	0.050	08/22/2024	ND	2.01	101	2.00	4.40		
Total Xylenes*	<0.150	0.150	08/22/2024	ND	5.95	99.1	6.00	4.31		
Total BTEX	<0.300	0.300	08/22/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 95.2 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: CT						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	4760	16.0	08/23/2024	ND	432	108	400	3.64		

TPH 8015M		mg/kg		Analyzed By: ms					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/22/2024	ND	210	105	200	2.27	
DRO >C10-C28*	<10.0	10.0	08/22/2024	ND	206	103	200	3.87	
EXT DRO >C28-C36	<10.0	10.0	08/22/2024	ND					

Surrogate: 1-Chlorooctane 88.5 % 48.2-134

Surrogate: 1-Chlorooctadecane 103 % 49.1-148

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Mike Snyder For Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

Etech Environmental & Safety Solutions
 LANCE CRENSHAW
 2617 W MARLAND
 HOBBS NM, 88240
 Fax To:

Received:	08/22/2024	Sampling Date:	08/19/2024
Reported:	08/23/2024	Sampling Type:	Soil
Project Name:	WHITESNAKE 20/21 W2BC FEE #1H BAT	Sampling Condition:	Cool & Intact
Project Number:	20910	Sample Received By:	Alyssa Parras
Project Location:	MEWBOURNE -32.296191-104.11026		

Sample ID: TT 2 @ 8' (H245127-12)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	08/22/2024	ND	2.06	103	2.00	4.67		
Toluene*	<0.050	0.050	08/22/2024	ND	1.98	98.8	2.00	4.43		
Ethylbenzene*	<0.050	0.050	08/22/2024	ND	2.01	101	2.00	4.40		
Total Xylenes*	<0.150	0.150	08/22/2024	ND	5.95	99.1	6.00	4.31		
Total BTEX	<0.300	0.300	08/22/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 95.9 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: CT						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	2320	16.0	08/23/2024	ND	432	108	400	3.64		

TPH 8015M		mg/kg		Analyzed By: ms					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/23/2024	ND	210	105	200	2.27	
DRO >C10-C28*	<10.0	10.0	08/23/2024	ND	206	103	200	3.87	
EXT DRO >C28-C36	<10.0	10.0	08/23/2024	ND					

Surrogate: 1-Chlorooctane 87.0 % 48.2-134

Surrogate: 1-Chlorooctadecane 102 % 49.1-148

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Mike Snyder For Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

Etech Environmental & Safety Solutions
 LANCE CRENSHAW
 2617 W MARLAND
 HOBBS NM, 88240
 Fax To:

Received:	08/22/2024	Sampling Date:	08/19/2024
Reported:	08/23/2024	Sampling Type:	Soil
Project Name:	WHITESNAKE 20/21 W2BC FEE #1H BAT	Sampling Condition:	Cool & Intact
Project Number:	20910	Sample Received By:	Alyssa Parras
Project Location:	MEWBOURNE -32.296191-104.11026		

Sample ID: TT 2 @ 10' (H245127-13)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	08/22/2024	ND	2.06	103	2.00	4.67		
Toluene*	<0.050	0.050	08/22/2024	ND	1.98	98.8	2.00	4.43		
Ethylbenzene*	<0.050	0.050	08/22/2024	ND	2.01	101	2.00	4.40		
Total Xylenes*	<0.150	0.150	08/22/2024	ND	5.95	99.1	6.00	4.31		
Total BTEX	<0.300	0.300	08/22/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 96.1 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: CT						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	5040	16.0	08/23/2024	ND	432	108	400	3.64		

TPH 8015M		mg/kg		Analyzed By: ms					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/23/2024	ND	210	105	200	2.27	
DRO >C10-C28*	<10.0	10.0	08/23/2024	ND	206	103	200	3.87	
EXT DRO >C28-C36	<10.0	10.0	08/23/2024	ND					

Surrogate: 1-Chlorooctane 83.5 % 48.2-134

Surrogate: 1-Chlorooctadecane 99.5 % 49.1-148

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

Analytical Results For:

Etech Environmental & Safety Solutions
 LANCE CRENSHAW
 2617 W MARLAND
 HOBBS NM, 88240
 Fax To:

Received:	08/22/2024	Sampling Date:	08/19/2024
Reported:	08/23/2024	Sampling Type:	Soil
Project Name:	WHITESNAKE 20/21 W2BC FEE #1H BAT	Sampling Condition:	Cool & Intact
Project Number:	20910	Sample Received By:	Alyssa Parras
Project Location:	MEWBOURNE -32.296191-104.11026		

Sample ID: TT 2 @ 12' (H245127-14)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	08/22/2024	ND	2.06	103	2.00	4.67		
Toluene*	<0.050	0.050	08/22/2024	ND	1.98	98.8	2.00	4.43		
Ethylbenzene*	<0.050	0.050	08/22/2024	ND	2.01	101	2.00	4.40		
Total Xylenes*	<0.150	0.150	08/22/2024	ND	5.95	99.1	6.00	4.31		
Total BTEX	<0.300	0.300	08/22/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 95.7 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: CT						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	864	16.0	08/23/2024	ND	432	108	400	3.64		

TPH 8015M		mg/kg		Analyzed By: ms					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/23/2024	ND	210	105	200	2.27	
DRO >C10-C28*	<10.0	10.0	08/23/2024	ND	206	103	200	3.87	
EXT DRO >C28-C36	<10.0	10.0	08/23/2024	ND					

Surrogate: 1-Chlorooctane 88.2 % 48.2-134

Surrogate: 1-Chlorooctadecane 104 % 49.1-148

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

Analytical Results For:

Etech Environmental & Safety Solutions
 LANCE CRENSHAW
 2617 W MARLAND
 HOBBS NM, 88240
 Fax To:

Received:	08/22/2024	Sampling Date:	08/19/2024
Reported:	08/23/2024	Sampling Type:	Soil
Project Name:	WHITESNAKE 20/21 W2BC FEE #1H BAT	Sampling Condition:	Cool & Intact
Project Number:	20910	Sample Received By:	Alyssa Parras
Project Location:	MEWBOURNE -32.296191-104.11026		

Sample ID: TT 3 @ 0' (H245127-15)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	08/22/2024	ND	2.06	103	2.00	4.67		
Toluene*	<0.050	0.050	08/22/2024	ND	1.98	98.8	2.00	4.43	GC-NC	
Ethylbenzene*	<0.050	0.050	08/22/2024	ND	2.01	101	2.00	4.40	GC-NC	
Total Xylenes*	0.283	0.150	08/22/2024	ND	5.95	99.1	6.00	4.31		
Total BTEX	<0.300	0.300	08/22/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 100 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: CT						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	46400	16.0	08/23/2024	ND	432	108	400	3.64		

TPH 8015M		mg/kg		Analyzed By: ms					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	13.4	10.0	08/23/2024	ND	210	105	200	2.27	
DRO >C10-C28*	904	10.0	08/23/2024	ND	206	103	200	3.87	
EXT DRO >C28-C36	190	10.0	08/23/2024	ND					

Surrogate: 1-Chlorooctane 83.6 % 48.2-134

Surrogate: 1-Chlorooctadecane 107 % 49.1-148

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Mike Snyder For Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

Etech Environmental & Safety Solutions
 LANCE CRENSHAW
 2617 W MARLAND
 HOBBS NM, 88240
 Fax To:

Received:	08/22/2024	Sampling Date:	08/19/2024
Reported:	08/23/2024	Sampling Type:	Soil
Project Name:	WHITESNAKE 20/21 W2BC FEE #1H BAT	Sampling Condition:	Cool & Intact
Project Number:	20910	Sample Received By:	Alyssa Parras
Project Location:	MEWBOURNE -32.296191-104.11026		

Sample ID: TT 3 @ 2' (H245127-16)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	08/22/2024	ND	2.06	103	2.00	4.67		
Toluene*	<0.050	0.050	08/22/2024	ND	1.98	98.8	2.00	4.43		
Ethylbenzene*	<0.050	0.050	08/22/2024	ND	2.01	101	2.00	4.40		
Total Xylenes*	<0.150	0.150	08/22/2024	ND	5.95	99.1	6.00	4.31		
Total BTEX	<0.300	0.300	08/22/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 95.6 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: CT						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	6720	16.0	08/23/2024	ND	432	108	400	3.64		

TPH 8015M		mg/kg		Analyzed By: ms					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/23/2024	ND	210	105	200	2.27	
DRO >C10-C28*	12.5	10.0	08/23/2024	ND	206	103	200	3.87	
EXT DRO >C28-C36	30.0	10.0	08/23/2024	ND					

Surrogate: 1-Chlorooctane 86.8 % 48.2-134

Surrogate: 1-Chlorooctadecane 101 % 49.1-148

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Analytical Results For:

Etech Environmental & Safety Solutions
 LANCE CRENSHAW
 2617 W MARLAND
 HOBBS NM, 88240
 Fax To:

Received:	08/22/2024	Sampling Date:	08/19/2024
Reported:	08/23/2024	Sampling Type:	Soil
Project Name:	WHITESNAKE 20/21 W2BC FEE #1H BAT	Sampling Condition:	Cool & Intact
Project Number:	20910	Sample Received By:	Alyssa Parras
Project Location:	MEWBOURNE -32.296191-104.11026		

Sample ID: TT 3 @ 4' (H245127-17)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	08/22/2024	ND	2.06	103	2.00	4.67		
Toluene*	<0.050	0.050	08/22/2024	ND	1.98	98.8	2.00	4.43		
Ethylbenzene*	<0.050	0.050	08/22/2024	ND	2.01	101	2.00	4.40		
Total Xylenes*	<0.150	0.150	08/22/2024	ND	5.95	99.1	6.00	4.31		
Total BTEX	<0.300	0.300	08/22/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 96.0 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: CT						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	4640	16.0	08/23/2024	ND	432	108	400	3.64		

TPH 8015M		mg/kg		Analyzed By: ms					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/23/2024	ND	210	105	200	2.27	
DRO >C10-C28*	<10.0	10.0	08/23/2024	ND	206	103	200	3.87	
EXT DRO >C28-C36	<10.0	10.0	08/23/2024	ND					

Surrogate: 1-Chlorooctane 83.6 % 48.2-134

Surrogate: 1-Chlorooctadecane 98.5 % 49.1-148

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

Analytical Results For:

Etech Environmental & Safety Solutions
 LANCE CRENSHAW
 2617 W MARLAND
 HOBBS NM, 88240
 Fax To:

Received:	08/22/2024	Sampling Date:	08/19/2024
Reported:	08/23/2024	Sampling Type:	Soil
Project Name:	WHITESNAKE 20/21 W2BC FEE #1H BAT	Sampling Condition:	Cool & Intact
Project Number:	20910	Sample Received By:	Alyssa Parras
Project Location:	MEWBOURNE -32.296191-104.11026		

Sample ID: TT 3 @ 6' (H245127-18)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	08/22/2024	ND	2.06	103	2.00	4.67		
Toluene*	<0.050	0.050	08/22/2024	ND	1.98	98.8	2.00	4.43		
Ethylbenzene*	<0.050	0.050	08/22/2024	ND	2.01	101	2.00	4.40		
Total Xylenes*	<0.150	0.150	08/22/2024	ND	5.95	99.1	6.00	4.31		
Total BTEX	<0.300	0.300	08/22/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 95.8 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: CT						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	2800	16.0	08/23/2024	ND	432	108	400	3.64		

TPH 8015M		mg/kg		Analyzed By: ms					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/23/2024	ND	210	105	200	2.27	
DRO >C10-C28*	<10.0	10.0	08/23/2024	ND	206	103	200	3.87	
EXT DRO >C28-C36	<10.0	10.0	08/23/2024	ND					

Surrogate: 1-Chlorooctane 88.5 % 48.2-134

Surrogate: 1-Chlorooctadecane 104 % 49.1-148

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Mike Snyder For Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

Etech Environmental & Safety Solutions
 LANCE CRENSHAW
 2617 W MARLAND
 HOBBS NM, 88240
 Fax To:

Received:	08/22/2024	Sampling Date:	08/19/2024
Reported:	08/23/2024	Sampling Type:	Soil
Project Name:	WHITESNAKE 20/21 W2BC FEE #1H BAT	Sampling Condition:	Cool & Intact
Project Number:	20910	Sample Received By:	Alyssa Parras
Project Location:	MEWBOURNE -32.296191-104.11026		

Sample ID: TT 3 @ 8' (H245127-19)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	08/22/2024	ND	2.06	103	2.00	4.67		
Toluene*	<0.050	0.050	08/22/2024	ND	1.98	98.8	2.00	4.43		
Ethylbenzene*	<0.050	0.050	08/22/2024	ND	2.01	101	2.00	4.40		
Total Xylenes*	<0.150	0.150	08/22/2024	ND	5.95	99.1	6.00	4.31		
Total BTEX	<0.300	0.300	08/22/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 95.0 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: CT						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	3760	16.0	08/23/2024	ND	432	108	400	3.64		

TPH 8015M		mg/kg		Analyzed By: ms					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/23/2024	ND	210	105	200	2.27	
DRO >C10-C28*	<10.0	10.0	08/23/2024	ND	206	103	200	3.87	
EXT DRO >C28-C36	<10.0	10.0	08/23/2024	ND					

Surrogate: 1-Chlorooctane 85.6 % 48.2-134

Surrogate: 1-Chlorooctadecane 105 % 49.1-148

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Analytical Results For:

Etech Environmental & Safety Solutions
 LANCE CRENSHAW
 2617 W MARLAND
 HOBBS NM, 88240
 Fax To:

Received:	08/22/2024	Sampling Date:	08/19/2024
Reported:	08/23/2024	Sampling Type:	Soil
Project Name:	WHITESNAKE 20/21 W2BC FEE #1H BAT	Sampling Condition:	Cool & Intact
Project Number:	20910	Sample Received By:	Alyssa Parras
Project Location:	MEWBOURNE -32.296191-104.11026		

Sample ID: TT 3 @ 10' (H245127-20)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	08/22/2024	ND	2.06	103	2.00	4.67		
Toluene*	<0.050	0.050	08/22/2024	ND	1.98	98.8	2.00	4.43		
Ethylbenzene*	<0.050	0.050	08/22/2024	ND	2.01	101	2.00	4.40		
Total Xylenes*	<0.150	0.150	08/22/2024	ND	5.95	99.1	6.00	4.31		
Total BTEX	<0.300	0.300	08/22/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 95.2 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	272	16.0	08/23/2024	ND	432	108	400	3.64	

TPH 8015M		mg/kg		Analyzed By: ms					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/23/2024	ND	210	105	200	2.27	
DRO >C10-C28*	<10.0	10.0	08/23/2024	ND	206	103	200	3.87	
EXT DRO >C28-C36	<10.0	10.0	08/23/2024	ND					

Surrogate: 1-Chlorooctane 93.9 % 48.2-134

Surrogate: 1-Chlorooctadecane 114 % 49.1-148

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Mike Snyder For Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

Etech Environmental & Safety Solutions
 LANCE CRENSHAW
 2617 W MARLAND
 HOBBS NM, 88240
 Fax To:

Received:	08/22/2024	Sampling Date:	08/19/2024
Reported:	08/23/2024	Sampling Type:	Soil
Project Name:	WHITESNAKE 20/21 W2BC FEE #1H BAT	Sampling Condition:	Cool & Intact
Project Number:	20910	Sample Received By:	Alyssa Parras
Project Location:	MEWBOURNE -32.296191-104.11026		

Sample ID: TT 3 @ 12' (H245127-21)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	08/22/2024	ND	2.30	115	2.00	3.23		
Toluene*	<0.050	0.050	08/22/2024	ND	2.31	115	2.00	3.21		
Ethylbenzene*	<0.050	0.050	08/22/2024	ND	2.36	118	2.00	2.66		
Total Xylenes*	<0.150	0.150	08/22/2024	ND	7.03	117	6.00	2.47		
Total BTEX	<0.300	0.300	08/22/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 117 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: CT						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	384	16.0	08/23/2024	ND	432	108	400	3.64		

TPH 8015M		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	<10.0	10.0	08/23/2024	ND	197	98.6	200	0.426		
DRO >C10-C28*	<10.0	10.0	08/23/2024	ND	198	98.9	200	2.27		
EXT DRO >C28-C36	<10.0	10.0	08/23/2024	ND						

Surrogate: 1-Chlorooctane 93.1 % 48.2-134

Surrogate: 1-Chlorooctadecane 116 % 49.1-148

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

Analytical Results For:

Etech Environmental & Safety Solutions
 LANCE CRENSHAW
 2617 W MARLAND
 HOBBS NM, 88240
 Fax To:

Received:	08/22/2024	Sampling Date:	08/19/2024
Reported:	08/23/2024	Sampling Type:	Soil
Project Name:	WHITESNAKE 20/21 W2BC FEE #1H BAT	Sampling Condition:	Cool & Intact
Project Number:	20910	Sample Received By:	Alyssa Parras
Project Location:	MEWBOURNE -32.296191-104.11026		

Sample ID: TT 4 @ 0' (H245127-22)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	08/22/2024	ND	2.30	115	2.00	3.23		
Toluene*	<0.050	0.050	08/22/2024	ND	2.31	115	2.00	3.21		
Ethylbenzene*	<0.050	0.050	08/22/2024	ND	2.36	118	2.00	2.66		
Total Xylenes*	0.406	0.150	08/22/2024	ND	7.03	117	6.00	2.47	GC-NC1	
Total BTEX	0.464	0.300	08/22/2024	ND					GC-NC1	

Surrogate: 4-Bromofluorobenzene (PID) 112 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: CT						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	71200	16.0	08/23/2024	ND	432	108	400	3.64		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/23/2024	ND	197	98.6	200	0.426	
DRO >C10-C28*	952	10.0	08/23/2024	ND	198	98.9	200	2.27	
EXT DRO >C28-C36	274	10.0	08/23/2024	ND					

Surrogate: 1-Chlorooctane 86.8 % 48.2-134

Surrogate: 1-Chlorooctadecane 115 % 49.1-148

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

Analytical Results For:

Etech Environmental & Safety Solutions
 LANCE CRENSHAW
 2617 W MARLAND
 HOBBS NM, 88240
 Fax To:

Received:	08/22/2024	Sampling Date:	08/19/2024
Reported:	08/23/2024	Sampling Type:	Soil
Project Name:	WHITESNAKE 20/21 W2BC FEE #1H BAT	Sampling Condition:	Cool & Intact
Project Number:	20910	Sample Received By:	Alyssa Parras
Project Location:	MEWBOURNE -32.296191-104.11026		

Sample ID: TT 4 @ 2' (H245127-23)

BTEX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	08/22/2024	ND	2.30	115	2.00	3.23		
Toluene*	<0.050	0.050	08/22/2024	ND	2.31	115	2.00	3.21		
Ethylbenzene*	<0.050	0.050	08/22/2024	ND	2.36	118	2.00	2.66		
Total Xylenes*	<0.150	0.150	08/22/2024	ND	7.03	117	6.00	2.47		
Total BTEX	<0.300	0.300	08/22/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 123 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: CT						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	6480	16.0	08/23/2024	ND	432	108	400	3.64		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/23/2024	ND	197	98.6	200	0.426	
DRO >C10-C28*	<10.0	10.0	08/23/2024	ND	198	98.9	200	2.27	
EXT DRO >C28-C36	10.1	10.0	08/23/2024	ND					

Surrogate: 1-Chlorooctane 82.6 % 48.2-134

Surrogate: 1-Chlorooctadecane 101 % 49.1-148

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Mike Snyder For Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

Etech Environmental & Safety Solutions
 LANCE CRENSHAW
 2617 W MARLAND
 HOBBS NM, 88240
 Fax To:

Received:	08/22/2024	Sampling Date:	08/19/2024
Reported:	08/23/2024	Sampling Type:	Soil
Project Name:	WHITESNAKE 20/21 W2BC FEE #1H BAT	Sampling Condition:	Cool & Intact
Project Number:	20910	Sample Received By:	Alyssa Parras
Project Location:	MEWBOURNE -32.296191-104.11026		

Sample ID: TT 4 @ 4' (H245127-24)

BTEX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	08/22/2024	ND	2.30	115	2.00	3.23		
Toluene*	<0.050	0.050	08/22/2024	ND	2.31	115	2.00	3.21		
Ethylbenzene*	<0.050	0.050	08/22/2024	ND	2.36	118	2.00	2.66		
Total Xylenes*	<0.150	0.150	08/22/2024	ND	7.03	117	6.00	2.47		
Total BTEX	<0.300	0.300	08/22/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 117 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: CT						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	18800	16.0	08/23/2024	ND	432	108	400	3.64		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/23/2024	ND	197	98.6	200	0.426	
DRO >C10-C28*	<10.0	10.0	08/23/2024	ND	198	98.9	200	2.27	
EXT DRO >C28-C36	<10.0	10.0	08/23/2024	ND					

Surrogate: 1-Chlorooctane 94.9 % 48.2-134

Surrogate: 1-Chlorooctadecane 120 % 49.1-148

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Analytical Results For:

Etech Environmental & Safety Solutions
 LANCE CRENSHAW
 2617 W MARLAND
 HOBBS NM, 88240
 Fax To:

Received:	08/22/2024	Sampling Date:	08/19/2024
Reported:	08/23/2024	Sampling Type:	Soil
Project Name:	WHITESNAKE 20/21 W2BC FEE #1H BAT	Sampling Condition:	Cool & Intact
Project Number:	20910	Sample Received By:	Alyssa Parras
Project Location:	MEWBOURNE -32.296191-104.11026		

Sample ID: TT 4 @ 6' (H245127-25)

BTEX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	08/23/2024	ND	2.30	115	2.00	3.23		
Toluene*	<0.050	0.050	08/23/2024	ND	2.31	115	2.00	3.21		
Ethylbenzene*	<0.050	0.050	08/23/2024	ND	2.36	118	2.00	2.66		
Total Xylenes*	<0.150	0.150	08/23/2024	ND	7.03	117	6.00	2.47		
Total BTEX	<0.300	0.300	08/23/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 116 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: CT						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	560	16.0	08/23/2024	ND	432	108	400	3.64		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/23/2024	ND	197	98.6	200	0.426	
DRO >C10-C28*	<10.0	10.0	08/23/2024	ND	198	98.9	200	2.27	
EXT DRO >C28-C36	<10.0	10.0	08/23/2024	ND					

Surrogate: 1-Chlorooctane 86.4 % 48.2-134

Surrogate: 1-Chlorooctadecane 107 % 49.1-148

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Analytical Results For:

Etech Environmental & Safety Solutions
 LANCE CRENSHAW
 2617 W MARLAND
 HOBBS NM, 88240
 Fax To:

Received:	08/22/2024	Sampling Date:	08/19/2024
Reported:	08/23/2024	Sampling Type:	Soil
Project Name:	WHITESNAKE 20/21 W2BC FEE #1H BAT	Sampling Condition:	Cool & Intact
Project Number:	20910	Sample Received By:	Alyssa Parras
Project Location:	MEWBOURNE -32.296191-104.11026		

Sample ID: TT 4 @ 8' (H245127-26)

BTEX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	08/23/2024	ND	2.30	115	2.00	3.23		
Toluene*	<0.050	0.050	08/23/2024	ND	2.31	115	2.00	3.21		
Ethylbenzene*	<0.050	0.050	08/23/2024	ND	2.36	118	2.00	2.66		
Total Xylenes*	<0.150	0.150	08/23/2024	ND	7.03	117	6.00	2.47		
Total BTEX	<0.300	0.300	08/23/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 116 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: CT						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	800	16.0	08/23/2024	ND	432	108	400	3.64		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/23/2024	ND	197	98.6	200	0.426	
DRO >C10-C28*	<10.0	10.0	08/23/2024	ND	198	98.9	200	2.27	
EXT DRO >C28-C36	<10.0	10.0	08/23/2024	ND					

Surrogate: 1-Chlorooctane 88.1 % 48.2-134

Surrogate: 1-Chlorooctadecane 110 % 49.1-148

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Analytical Results For:

Etech Environmental & Safety Solutions
 LANCE CRENSHAW
 2617 W MARLAND
 HOBBS NM, 88240
 Fax To:

Received:	08/22/2024	Sampling Date:	08/19/2024
Reported:	08/23/2024	Sampling Type:	Soil
Project Name:	WHITESNAKE 20/21 W2BC FEE #1H BAT	Sampling Condition:	Cool & Intact
Project Number:	20910	Sample Received By:	Alyssa Parras
Project Location:	MEWBOURNE -32.296191-104.11026		

Sample ID: TT 4 @ 10' (H245127-27)

BTEX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	08/23/2024	ND	2.30	115	2.00	3.23		
Toluene*	<0.050	0.050	08/23/2024	ND	2.31	115	2.00	3.21		
Ethylbenzene*	<0.050	0.050	08/23/2024	ND	2.36	118	2.00	2.66		
Total Xylenes*	<0.150	0.150	08/23/2024	ND	7.03	117	6.00	2.47		
Total BTEX	<0.300	0.300	08/23/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 117 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: CT						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	528	16.0	08/23/2024	ND	432	108	400	3.64		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/23/2024	ND	197	98.6	200	0.426	
DRO >C10-C28*	<10.0	10.0	08/23/2024	ND	198	98.9	200	2.27	
EXT DRO >C28-C36	<10.0	10.0	08/23/2024	ND					

Surrogate: 1-Chlorooctane 88.6 % 48.2-134

Surrogate: 1-Chlorooctadecane 111 % 49.1-148

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Analytical Results For:

Etech Environmental & Safety Solutions
 LANCE CRENSHAW
 2617 W MARLAND
 HOBBS NM, 88240
 Fax To:

Received:	08/22/2024	Sampling Date:	08/19/2024
Reported:	08/23/2024	Sampling Type:	Soil
Project Name:	WHITESNAKE 20/21 W2BC FEE #1H BAT	Sampling Condition:	Cool & Intact
Project Number:	20910	Sample Received By:	Alyssa Parras
Project Location:	MEWBOURNE -32.296191-104.11026		

Sample ID: TT 4 @ 12' (H245127-28)

BTEX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	08/23/2024	ND	2.30	115	2.00	3.23		
Toluene*	<0.050	0.050	08/23/2024	ND	2.31	115	2.00	3.21		
Ethylbenzene*	<0.050	0.050	08/23/2024	ND	2.36	118	2.00	2.66		
Total Xylenes*	<0.150	0.150	08/23/2024	ND	7.03	117	6.00	2.47		
Total BTEX	<0.300	0.300	08/23/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 117 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	448	16.0	08/23/2024	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/23/2024	ND	197	98.6	200	0.426	
DRO >C10-C28*	<10.0	10.0	08/23/2024	ND	198	98.9	200	2.27	
EXT DRO >C28-C36	<10.0	10.0	08/23/2024	ND					

Surrogate: 1-Chlorooctane 97.5 % 48.2-134

Surrogate: 1-Chlorooctadecane 122 % 49.1-148

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Mike Snyder For Celey D. Keene, Lab Director/Quality Manager

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

Notes and Definitions

QM-07	The spike recovery was outside acceptance limits for the MS and/or MSD. The batch was accepted based on acceptable LCS recovery.
GC-NC1	8260 confirmation analysis was performed; initial GC results were not supported by GC/MS analysis and are biased high with interfering compounds.
GC-NC	8260 confirmation analysis was performed; initial GC results were not supported by GC/MS analysis and are reported as ND.
ND	Analyte NOT DETECTED at or above the reporting limit
RPD	Relative Percent Difference
**	Samples not received at proper temperature of 6°C or below.
***	Insufficient time to reach temperature.
-	Chloride by SM4500Cl-B does not require samples be received at or below 6°C Samples reported on an as received basis (wet) unless otherwise noted on report

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A handwritten signature in black ink, appearing to read "Mike Snyder", is written over a horizontal line.

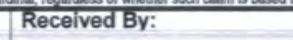
Mike Snyder For Celey D. Keene, Lab Director/Quality Manager

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

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

[illegible]

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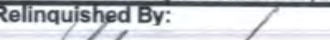
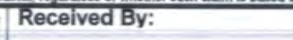
Relinquished By: 		Date: 8-22-24 Time: 14:57		Received By: 		Verbal Result: ☐ Yes ☐ No Add'l Phone #: All Results are emailed. Please provide Email address: pm@etechenv.com	
Relinquished By:		Date: Time:		Received By:		REMARKS: RUSH SAMPLES - 24 H	
Delivered By: (Circle One) Sampler - UPS - Bus - Other:		Observed Temp. °C: -1.2°C Corrected Temp. °C: -1.8°C		Sample Condition Cool Intact ☒ Yes ☐ No ☒ Yes ☐ No		CHECKED BY: (Initials) 	
				Turnaround Time: Standard ☐ Rush ☒		Bacteria (only) Sample Condition Cool Intact Observed Temp. °C ☐ Yes ☐ No ☐ Yes ☐ No Corrected Temp. °C	
				Thermometer ID #140 Correction Factor -0.6°C			

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[illegible]

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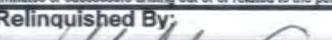
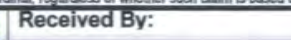
Relinquished By: 		Date: 8-22-24		Received By: 		Verbal Result: ☐ Yes ☐ No ☐ Add'l Phone #:	
		Time: 1457				All Results are emailed. Please provide Email address: pm@etechenv.com	
Relinquished By:		Date:		Received By:		REMARKS:	
		Time:				RUSH SAMPLES - 24 H	
Delivered By: (Circle One)		Observed Temp. °C: -1.2°C		Sample Condition Cool Intact		CHECKED BY: (Initials)	
Sampler - UPS - Bus - Other:		Corrected Temp. °C: -1.8°C		☒ Yes ☐ No ☐ Yes ☐ No		Turnaround Time: Standard ☐ Rush ☒ Thermometer ID #140 Correction Factor -0.6°C	
						Bacteria (only) Sample Condition Cool Intact Observed Temp. °C ☐ Yes ☐ No ☐ Yes ☐ No Corrected Temp. °C	

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CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

[illegible]

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Relinquished By: 		Date: 8-22-24		Received By: 		Verbal Result: ☐ Yes ☐ No ☐ Add'l Phone #:	
		Time: 1457				All Results are emailed. Please provide Email address: pm@etechenv.com	
Relinquished By:		Date:		Received By:		REMARKS:	
		Time:				RUSH SAMPLES - 24 H	
Delivered By: (Circle One)		Observed Temp. °C		Sample Condition		CHECKED BY: (Initials)	
Sampler - UPS - Bus - Other:		Corrected Temp. °C		Cool Intact		Turnaround Time: Standard ☐ Rush ☒	
		-1.2°C		☒ Yes ☐ No		Thermometer ID #140	
		-1.8°C		☐ Yes ☒ No		Correction Factor -0.6°C	
						Bacteria (only) Sample Condition	
						Cool Intact Observed Temp. °C	
						☐ Yes ☐ No	
						Corrected Temp. °C	



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

August 27, 2024

LANCE CRENSHAW

Etech Environmental & Safety Solutions

2617 W MARLAND

HOBBS, NM 88240

RE: WHITESNAKE 20/21 W2BC FEE #1H BATTERY

Enclosed are the results of analyses for samples received by the laboratory on 08/26/24 14:51.

Cardinal Laboratories is accredited through Texas NELAP under certificate number TX-C24-00112. Accreditation applies to drinking water, non-potable water and solid and chemical materials. All accredited analytes are denoted by an asterisk (*). For a complete list of accredited analytes and matrices visit the TCEQ website at www.tceq.texas.gov/field/qa/lab_accred_certif.html.

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

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

Accreditation applies to public drinking water matrices.

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

Sincerely,

A handwritten signature in black ink that reads "Celey D. Keene". The signature is written in a cursive style with a large, stylized 'C' and 'K'.

Celey D. Keene

Lab Director/Quality Manager



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

Analytical Results For:

Etech Environmental & Safety Solutions
 LANCE CRENSHAW
 2617 W MARLAND
 HOBBS NM, 88240
 Fax To:

Received:	08/26/2024	Sampling Date:	08/19/2024
Reported:	08/27/2024	Sampling Type:	Soil
Project Name:	WHITESNAKE 20/21 W2BC FEE #1H BAT	Sampling Condition:	Cool & Intact
Project Number:	20910	Sample Received By:	Tamara Oldaker
Project Location:	MEWBOURNE 32.296191-104.11026		

Sample ID: TT 1@14' (H245176-01)

BTX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	08/26/2024	ND	1.96	98.0	2.00	5.24		
Toluene*	<0.050	0.050	08/26/2024	ND	1.91	95.4	2.00	5.14		
Ethylbenzene*	<0.050	0.050	08/26/2024	ND	1.92	96.1	2.00	4.58		
Total Xylenes*	<0.150	0.150	08/26/2024	ND	5.70	95.0	6.00	4.63		
Total BTX	<0.300	0.300	08/26/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 97.5 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	1170	16.0	08/27/2024	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/26/2024	ND	199	99.6	200	2.18	
DRO >C10-C28*	<10.0	10.0	08/26/2024	ND	207	104	200	1.07	
EXT DRO >C28-C36	<10.0	10.0	08/26/2024	ND					

Surrogate: 1-Chlorooctane 89.2 % 48.2-134

Surrogate: 1-Chlorooctadecane 113 % 49.1-148

Cardinal Laboratories

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

Etech Environmental & Safety Solutions
 LANCE CRENSHAW
 2617 W MARLAND
 HOBBS NM, 88240
 Fax To:

Received:	08/26/2024	Sampling Date:	08/19/2024
Reported:	08/27/2024	Sampling Type:	Soil
Project Name:	WHITESNAKE 20/21 W2BC FEE #1H BAT	Sampling Condition:	Cool & Intact
Project Number:	20910	Sample Received By:	Tamara Oldaker
Project Location:	MEWBOURNE 32.296191-104.11026		

Sample ID: TT 2@14' (H245176-02)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	08/26/2024	ND	1.96	98.0	2.00	5.24		
Toluene*	<0.050	0.050	08/26/2024	ND	1.91	95.4	2.00	5.14		
Ethylbenzene*	<0.050	0.050	08/26/2024	ND	1.92	96.1	2.00	4.58		
Total Xylenes*	<0.150	0.150	08/26/2024	ND	5.70	95.0	6.00	4.63		
Total BTEX	<0.300	0.300	08/26/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 96.8 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	704	16.0	08/27/2024	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/27/2024	ND	199	99.6	200	2.18	
DRO >C10-C28*	<10.0	10.0	08/27/2024	ND	207	104	200	1.07	
EXT DRO >C28-C36	<10.0	10.0	08/27/2024	ND					

Surrogate: 1-Chlorooctane 94.9 % 48.2-134

Surrogate: 1-Chlorooctadecane 119 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager

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Notes and Definitions

ND	Analyte NOT DETECTED at or above the reporting limit
RPD	Relative Percent Difference
**	Samples not received at proper temperature of 6°C or below.
***	Insufficient time to reach temperature.
-	Chloride by SM4500Cl-B does not require samples be received at or below 6°C Samples reported on an as received basis (wet) unless otherwise noted on report

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

Celey D. Keene, Lab Director/Quality Manager

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

Page 1 of 1

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Relinquished By: 		Date: 8-26-24	Received By: 		Verbal Result: ☐ Yes ☐ No ☐ Add'l Phone #:	
		Time: 1451			All Results are emailed. Please provide Email address: pm@etechnv.com	
Relinquished By:		Date:	Received By:		REMARKS:	
		Time:			RUSH SAMPLES - 24 HOUR	
Delivered By: (Circle One)		Observed Temp. °C -6.8	Sample Condition		Turnaround Time: Standard ☐ Rush ☒	
Sampler - UPS - Bus - Other:		Corrected Temp. °C -7.4	Cool Intact ☒ Yes ☐ No ☐ Yes ☐ No ☐ No		Bacteria (only) Sample Condition	
			CHECKED BY: (Initials) 		Cool Intact ☐ Yes ☐ No ☐ Yes ☐ No ☐ No	
					Thermometer ID #140 Correction Factor -0.6°C	
					Observed Temp. °C Corrected Temp. °C	



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

August 28, 2024

LANCE CRENSHAW

Etech Environmental & Safety Solutions

2617 W MARLAND

HOBBS, NM 88240

RE: WHITESNAKE 20/21 W2BC FEE #1H BATTERY

Enclosed are the results of analyses for samples received by the laboratory on 08/27/24 14:55.

Cardinal Laboratories is accredited through Texas NELAP under certificate number TX-C24-00112. Accreditation applies to drinking water, non-potable water and solid and chemical materials. All accredited analytes are denoted by an asterisk (*). For a complete list of accredited analytes and matrices visit the TCEQ website at www.tceq.texas.gov/field/qa/lab_accred_certif.html.

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

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

Accreditation applies to public drinking water matrices.

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

Sincerely,

A handwritten signature in black ink that reads "Celey D. Keene". The signature is fluid and cursive, with the first name "Celey" and last name "Keene" clearly distinguishable.

Celey D. Keene

Lab Director/Quality Manager



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

Analytical Results For:

Etech Environmental & Safety Solutions
 LANCE CRENSHAW
 2617 W MARLAND
 HOBBS NM, 88240
 Fax To:

Received:	08/27/2024	Sampling Date:	08/19/2024
Reported:	08/28/2024	Sampling Type:	Soil
Project Name:	WHITESNAKE 20/21 W2BC FEE #1H BAT	Sampling Condition:	Cool & Intact
Project Number:	20910	Sample Received By:	Tamara Oldaker
Project Location:	MEWBOURNE 32.296191-104.11026		

Sample ID: TT 1 @ 16' (H245212-01)

BTX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	08/27/2024	ND	1.98	98.9	2.00	5.95		
Toluene*	<0.050	0.050	08/27/2024	ND	2.02	101	2.00	7.32		
Ethylbenzene*	<0.050	0.050	08/27/2024	ND	2.02	101	2.00	7.90		
Total Xylenes*	<0.150	0.150	08/27/2024	ND	6.16	103	6.00	7.39		
Total BTX	<0.300	0.300	08/27/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 104 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	1040	16.0	08/28/2024	ND	400	100	400	3.92		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/27/2024	ND	209	104	200	3.87	
DRO >C10-C28*	<10.0	10.0	08/27/2024	ND	216	108	200	5.63	
EXT DRO >C28-C36	<10.0	10.0	08/27/2024	ND					

Surrogate: 1-Chlorooctane 110 % 48.2-134

Surrogate: 1-Chlorooctadecane 115 % 49.1-148

Cardinal Laboratories

*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

Etech Environmental & Safety Solutions
 LANCE CRENSHAW
 2617 W MARLAND
 HOBBS NM, 88240
 Fax To:

Received:	08/27/2024	Sampling Date:	08/19/2024
Reported:	08/28/2024	Sampling Type:	Soil
Project Name:	WHITESNAKE 20/21 W2BC FEE #1H BAT	Sampling Condition:	Cool & Intact
Project Number:	20910	Sample Received By:	Tamara Oldaker
Project Location:	MEWBOURNE 32.296191-104.11026		

Sample ID: TT 2 @ 16' (H245212-02)

BTEx 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/27/2024	ND	1.98	98.9	2.00	5.95	
Toluene*	<0.050	0.050	08/27/2024	ND	2.02	101	2.00	7.32	
Ethylbenzene*	<0.050	0.050	08/27/2024	ND	2.02	101	2.00	7.90	
Total Xylenes*	<0.150	0.150	08/27/2024	ND	6.16	103	6.00	7.39	
Total BTEX	<0.300	0.300	08/27/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 104 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	112	16.0	08/28/2024	ND	400	100	400	3.92	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/27/2024	ND	209	104	200	3.87	
DRO >C10-C28*	<10.0	10.0	08/27/2024	ND	216	108	200	5.63	
EXT DRO >C28-C36	<10.0	10.0	08/27/2024	ND					

Surrogate: 1-Chlorooctane 104 % 48.2-134

Surrogate: 1-Chlorooctadecane 109 % 49.1-148

Cardinal Laboratories

*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

Notes and Definitions

ND	Analyte NOT DETECTED at or above the reporting limit
RPD	Relative Percent Difference
**	Samples not received at proper temperature of 6°C or below.
***	Insufficient time to reach temperature.
-	Chloride by SM4500Cl-B does not require samples be received at or below 6°C Samples reported on an as received basis (wet) unless otherwise noted on report

Cardinal Laboratories

*=Accredited Analyte

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A handwritten signature in black ink, appearing to read "Celey D. Keene".

Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

August 29, 2024

LANCE CRENSHAW

Etech Environmental & Safety Solutions

2617 W MARLAND

HOBBS, NM 88240

RE: WHITESNAKE 20/21 W2BC FEE #1H BATTERY

Enclosed are the results of analyses for samples received by the laboratory on 08/28/24 14:48.

Cardinal Laboratories is accredited through Texas NELAP under certificate number TX-C24-00112. Accreditation applies to drinking water, non-potable water and solid and chemical materials. All accredited analytes are denoted by an asterisk (*). For a complete list of accredited analytes and matrices visit the TCEQ website at www.tceq.texas.gov/field/qa/lab_accred_certif.html.

Cardinal Laboratories is accredited through the State of Colorado Department of Public Health and Environment for:

Method EPA 552.2	Haloacetic Acids (HAA-5)
Method EPA 524.2	Total Trihalomethanes (TTHM)
Method EPA 524.4	Regulated VOCs (V1, V2, V3)

Accreditation applies to public drinking water matrices.

This report meets NELAP requirements and is made up of a cover page, analytical results, and a copy of the original chain-of-custody. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

A handwritten signature in black ink that reads "Celey D. Keene". The signature is written in a cursive style with a large, stylized 'C' and 'K'.

Celey D. Keene

Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

Analytical Results For:

Etech Environmental & Safety Solutions
 LANCE CRENSHAW
 2617 W MARLAND
 HOBBS NM, 88240
 Fax To:

Received:	08/28/2024	Sampling Date:	08/19/2024
Reported:	08/29/2024	Sampling Type:	Soil
Project Name:	WHITESNAKE 20/21 W2BC FEE #1H BAT	Sampling Condition:	Cool & Intact
Project Number:	20910	Sample Received By:	Alyssa Parras
Project Location:	MEWBOURNE 32.296191-104.11026		

Sample ID: TT 1@18' (H245242-01)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	08/28/2024	ND	2.19	110	2.00	2.05		
Toluene*	<0.050	0.050	08/28/2024	ND	2.24	112	2.00	0.850		
Ethylbenzene*	<0.050	0.050	08/28/2024	ND	2.28	114	2.00	0.786		
Total Xylenes*	<0.150	0.150	08/28/2024	ND	6.80	113	6.00	0.630		
Total BTEx	<0.300	0.300	08/28/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 118 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	176	16.0	08/29/2024	ND	448	112	400	0.00		

TPH 8015M		mg/kg		Analyzed By: ms					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/29/2024	ND	217	108	200	1.10	
DRO >C10-C28*	<10.0	10.0	08/29/2024	ND	219	110	200	3.68	
EXT DRO >C28-C36	<10.0	10.0	08/29/2024	ND					

Surrogate: 1-Chlorooctane 89.6 % 48.2-134

Surrogate: 1-Chlorooctadecane 105 % 49.1-148

Cardinal Laboratories

*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

Notes and Definitions

ND	Analyte NOT DETECTED at or above the reporting limit
RPD	Relative Percent Difference
**	Samples not received at proper temperature of 6°C or below.
***	Insufficient time to reach temperature.
-	Chloride by SM4500Cl-B does not require samples be received at or below 6°C Samples reported on an as received basis (wet) unless otherwise noted on report

Cardinal Laboratories

*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

A handwritten signature in black ink, appearing to read "Celey D. Keene".

Celey D. Keene, Lab Director/Quality Manager



CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

101 East Marland, Hobbs, NM 88240
(575) 393-2326 FAX (575) 393-2476

Page 4 of 4

Company Name: Etech Environmental & Safety Solutions, Inc.				BILL TO				ANALYSIS REQUEST											
Project Manager: Lance Crenshaw				P.O. #:				Chloride TPH (8015M) BTEX (8021B)											
Address: 2617 West Marland				Company: Mewbourne															
City: Hobbs State: NM Zip: 88240				Attn: Connor Walker															
Phone #: (575) 264-9884 Fax #:				Address:															
Project #: 20910 Project Owner: Mewbourne				City:															
Project Name: Whitesnake 20/21 W2BC Fee #1H Battery				State: Zip:															
Project Location: 32.296191, -104.11026				Phone #:															
Sampler Name: Dominic Casarez				Fax #:															
FOR LAB USE ONLY		Lab I.D.		Sample I.D.		(G/RAB OR (C)OMP.		# CONTAINERS		MATRIX				PRESERV.		SAMPLING			
										GROUNDWATER									
										WASTEWATER									
										SOIL									
										OIL									
										SLUDGE									
										OTHER:									
										ACID/BASE:									
										ICE / COOL									
										OTHER:									
										DATE				TIME					
H245242		1		TT 1 @ 18'		G		1		X				X		8/19/24			

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising whether based in contract or tort, shall be limited to the amount paid by the client for the analyses. All claims including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within 30 days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise.

Relinquished By:		Date: 08-28-24		Received By:		Verbal Result: ☐ Yes ☐ No Add'l Phone #:	
Time: 1448		Time:		Time:		All Results are emailed. Please provide Email address: pm@etechenv.com	
Relinquished By:		Date:		Received By:		REMARKS:	
Time:		Time:		Time:		RUSH SAMPLES - 24 HOUR	
Delivered By: (Circle One)		Observed Temp. °C		Sample Condition		CHECKED BY: (Initials)	
Sampler - UPS - Bus - Other:		Corrected Temp. °C		Cool Intact ☐ Yes ☐ No		Turnaround Time: Standard ☐ Rush ☒	
		-0.8°C		Cool Intact ☐ Yes ☐ No		Thermometer ID #140	
		-7.4°C		Cool Intact ☐ Yes ☐ No		Correction Factor -0.6°C	
				Cool Intact ☐ Yes ☐ No		Bacteria (only) Sample Condition	
				Cool Intact ☐ Yes ☐ No		Cool Intact ☐ Yes ☐ No	
				Cool Intact ☐ Yes ☐ No		Observed Temp. °C	
				Cool Intact ☐ Yes ☐ No		Corrected Temp. °C	

FORM-006 R 3.5 08/05/24

† Cardinal cannot accept verbal changes. Please email changes to celey.keene@cardinallabsnm.com

Appendix E

Laboratory Analytical Reports (Groundwater)



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

September 03, 2024

CONNER WALKER

MEWBOURNE OIL COMPANY

P. O. BOX 5270

HOBBS, NM 88240

RE: CWMS WHITESNAKE RISER

Enclosed are the results of analyses for samples received by the laboratory on 08/28/24 14:58.

Cardinal Laboratories is accredited through Texas NELAP under certificate number TX-C24-00112. Accreditation applies to drinking water, non-potable water and solid and chemical materials. All accredited analytes are denoted by an asterisk (*). For a complete list of accredited analytes and matrices visit the TCEQ website at www.tceq.texas.gov/field/qa/lab_accred_certif.html.

Cardinal Laboratories is accredited through the State of Colorado Department of Public Health and Environment for:

Method EPA 552.2	Haloacetic Acids (HAA-5)
Method EPA 524.2	Total Trihalomethanes (TTHM)
Method EPA 524.4	Regulated VOCs (V1, V2, V3)

Accreditation applies to public drinking water matrices.

This report meets NELAP requirements and is made up of a cover page, analytical results, and a copy of the original chain-of-custody. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

A handwritten signature in black ink that reads "Celey D. Keene". The signature is written in a cursive, flowing style.

Celey D. Keene

Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

Analytical Results For:

MEWBOURNE OIL COMPANY
 CONNER WALKER
 P. O. BOX 5270
 HOBBS NM, 88240
 Fax To: (575) 937-6252

Received:	08/28/2024	Sampling Date:	08/28/2024
Reported:	09/03/2024	Sampling Type:	Water
Project Name:	CWMS WHITESNAKE RISER	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	NOT GIVEN		

Sample ID: GW 1@22 (H245244-01)

Chloride, SM4500Cl-B (Water)		mg/L		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride*	6000	4.00	08/29/2024	ND	108	108	100	3.77	
TDS 160.1		mg/L		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
TDS*	12600	15.0	08/30/2024	13.0	518	104	500	2.13	

Cardinal Laboratories

*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager

PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

Notes and Definitions

ND	Analyte NOT DETECTED at or above the reporting limit
RPD	Relative Percent Difference
**	Samples not received at proper temperature of 6°C or below.
***	Insufficient time to reach temperature.
-	Chloride by SM4500Cl-B does not require samples be received at or below 6°C Samples reported on an as received basis (wet) unless otherwise noted on report

Cardinal Laboratories

*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

A handwritten signature in black ink, appearing to read "Celey D. Keene".

Celey D. Keene, Lab Director/Quality Manager



101 East Marland, Hobbs, NM 88240
(575) 393-2326 FAX (575) 393-2476

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Company Name: <u>Mewbourne Oil Company</u>				BILL TO				ANALYSIS REQUEST													
Project Manager: <u>CUNNOR WALKER</u>				P.O. #:																	
Address:				Company:																	
City:		State:		Zip:		Attn:															
Phone #:		Fax #:		Address:																	
Project #:		Project Owner:		City:																	
Project Name: <u>CWMS WHITESNAKE RIVER</u>				State: Zip:																	
Project Location: <u>CWMS WHITESNAKE RIVER</u>				Phone #:																	
Sampler Name: <u>J. Broom</u>				Fax #:																	
FOR LAB USE ONLY																					
Lab I.D.		Sample I.D.		(G)RAB OR (C)OMP.		# CONTAINERS		MATRIX				PRESERV.		SAMPLING							
								GROUNDWATER WASTEWATER SOIL OIL SLUDGE OTHER:				ACID/BASE: ICE / COOL OTHER:		DATE TIME							
<u>H245244</u>		<u>GW 1 @ 22'</u>						☒				☒		<u>8-22-24</u> <u>0900</u>		<u>TDS</u> <u>CL-</u>					

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising whether based in contract or tort, shall be limited to the amount paid by the client for the analyses. All claims including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within 30 days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise.

Relinquished By: <u>Jeff Broom</u>		Date: <u>8-22-24</u>		Received By: <u>Spodigney</u>		Verbal Result: ☐ Yes ☐ No Add'l Phone #:	
		Time: <u>1458</u>				All Results are emailed. Please provide Email address:	
Relinquished By:		Date:		Received By:		REMARKS:	
		Time:					
Delivered By: (Circle One)		Observed Temp. °C <u>19.3C</u>		Sample Condition		Turnaround Time: <u>Standard</u> ☐ <u>Rush</u> ☒	
Sampler - UPS - Bus - Other:		Corrected Temp. °C <u>18.7C</u>		Cool Intact ☐ Yes ☒ No ☐ Yes ☒ No ☐ No		Bacteria (only) Sample Condition	
				CHECKED BY: (Initials) <u>SK</u>		Cool Intact ☐ Yes ☒ No ☐ Yes ☒ No ☐ No	
						Thermometer ID #140 Correction Factor -0.6°C	
						Observed Temp. °C Corrected Temp. °C	

† Cardinal cannot accept verbal changes. Please email changes to celey.keene@cardinallabsnm.com

Appendix F

Regulatory Correspondence

From: OCDOnline@state.nm.us
To: [Jeff Broom](#)
Subject: [EXT] The Oil Conservation Division (OCD) has accepted the application, Application ID: 375068
Date: Monday, August 19, 2024 12:12:07 PM

To whom it may concern (c/o Jeff Broom for MEWBOURNE OIL CO),

The OCD has received the submitted *Notification for (Final) Sampling of a Release* (C-141N), for incident ID (n#) nAPP2422659329.

The sampling event is expected to take place:

When: 08/23/2024 @ 07:00

Where: C-20-23S-28E 0 FNL 0 FEL (32.29585,-104.11035)

Additional Information: Dominic Casarez
432-813-1036

Additional Instructions: From Start Point: 32.297937, -104.105132 (US-HWY 285 and E London Rd) Head W on W London R for .43 miles, S for .10 miles, E across pad for .09 miles to arrive at release: White Snake 20-21 W2BC Fee #1H Battery (GPS: 32.296049, -104.110200)

An OCD representative may be available onsite at the date and time reported. In the absence or presence of an OCD representative, sampling pursuant to 19.15.29.12.D NMAC is required. Sampling must be performed following an approved sampling plan or pursuant to 19.15.29.12.D.(1).(c) NMAC. Should there be a change in the scheduled date and time of the sampling event, then another notification should be resubmitted through OCD permitting as soon as possible.

- **Failure to notify the OCD of sampling events including any changes in date/time per the requirements of 19.15.29.12.D.(1).(a) NMAC, may result in the remediation closure samples not being accepted.**

If you have any questions regarding this application, or don't know why you have received this email, please contact us.

New Mexico Energy, Minerals and Natural Resources Department
1220 South St. Francis Drive
Santa Fe, NM 87505

From: OCDOnline@state.nm.us
To: [Jeff Broom](#)
Subject: [EXT] The Oil Conservation Division (OCD) has accepted the application, Application ID: 375072
Date: Monday, August 19, 2024 12:15:53 PM

To whom it may concern (c/o Jeff Broom for MEWBOURNE OIL CO),

The OCD has received the submitted *Notification for (Final) Sampling of a Release* (C-141N), for incident ID (n#) nAPP2422659329.

The sampling event is expected to take place:

When: 08/26/2024 @ 07:00

Where: C-20-23S-28E 0 FNL 0 FEL (32.29585,-104.11035)

Additional Information: Dominic Casarez (432)813-1062

Additional Instructions: From Start Point: 32.297937, -104.105132 (US-HWY 285 and E London Rd) Head W on W London R for .43 miles, S for .10 miles, E across pad for .09 miles to arrive at release: White Snake 20-21 W2BC Fee #1H Battery (GPS: 32.296049, -104.110200)

An OCD representative may be available onsite at the date and time reported. In the absence or presence of an OCD representative, sampling pursuant to 19.15.29.12.D NMAC is required. Sampling must be performed following an approved sampling plan or pursuant to 19.15.29.12.D.(1).(c) NMAC. Should there be a change in the scheduled date and time of the sampling event, then another notification should be resubmitted through OCD permitting as soon as possible.

- **Failure to notify the OCD of sampling events including any changes in date/time per the requirements of 19.15.29.12.D.(1).(a) NMAC, may result in the remediation closure samples not being accepted.**

If you have any questions regarding this application, or don't know why you have received this email, please contact us.

New Mexico Energy, Minerals and Natural Resources Department
1220 South St. Francis Drive
Santa Fe, NM 87505

From: OCDOnline@state.nm.us
To: [Jeff Broom](#)
Subject: [EXT] The Oil Conservation Division (OCD) has accepted the application, Application ID: 375073
Date: Monday, August 19, 2024 12:17:58 PM

To whom it may concern (c/o Jeff Broom for MEWBOURNE OIL CO),

The OCD has received the submitted *Notification for (Final) Sampling of a Release* (C-141N), for incident ID (n#) nAPP2422659329.

The sampling event is expected to take place:

When: 08/27/2024 @ 07:00

Where: C-20-23S-28E 0 FNL 0 FEL (32.29585,-104.11035)

Additional Information: Dominic Casarez (432)813-1062

Additional Instructions: From Start Point: 32.297937, -104.105132 (US-HWY 285 and E London Rd) Head W on W London R for .43 miles, S for .10 miles, E across pad for .09 miles to arrive at release: White Snake 20-21 W2BC Fee #1H Battery (GPS: 32.296049, -104.110200)

An OCD representative may be available onsite at the date and time reported. In the absence or presence of an OCD representative, sampling pursuant to 19.15.29.12.D NMAC is required. Sampling must be performed following an approved sampling plan or pursuant to 19.15.29.12.D.(1).(c) NMAC. Should there be a change in the scheduled date and time of the sampling event, then another notification should be resubmitted through OCD permitting as soon as possible.

- **Failure to notify the OCD of sampling events including any changes in date/time per the requirements of 19.15.29.12.D.(1).(a) NMAC, may result in the remediation closure samples not being accepted.**

If you have any questions regarding this application, or don't know why you have received this email, please contact us.

New Mexico Energy, Minerals and Natural Resources Department
1220 South St. Francis Drive
Santa Fe, NM 87505

From: OCDOnline@state.nm.us
To: [Jeff Broom](#)
Subject: [EXT] The Oil Conservation Division (OCD) has accepted the application, Application ID: 375075
Date: Monday, August 19, 2024 12:20:32 PM

To whom it may concern (c/o Jeff Broom for MEWBOURNE OIL CO),

The OCD has received the submitted *Notification for (Final) Sampling of a Release* (C-141N), for incident ID (n#) nAPP2422659329.

The sampling event is expected to take place:

When: 08/28/2024 @ 07:00

Where: C-20-23S-28E 0 FNL 0 FEL (32.29585,-104.11035)

Additional Information: Dominic Casarez (432)813-1036

Additional Instructions: From Start Point: 32.297937, -104.105132 (US-HWY 285 and E London Rd) Head W on W London R for .43 miles, S for .10 miles, E across pad for .09 miles to arrive at release: White Snake 20-21 W2BC Fee #1H Battery (GPS: 32.296049, -104.110200)

An OCD representative may be available onsite at the date and time reported. In the absence or presence of an OCD representative, sampling pursuant to 19.15.29.12.D NMAC is required. Sampling must be performed following an approved sampling plan or pursuant to 19.15.29.12.D.(1).(c) NMAC. Should there be a change in the scheduled date and time of the sampling event, then another notification should be resubmitted through OCD permitting as soon as possible.

- **Failure to notify the OCD of sampling events including any changes in date/time per the requirements of 19.15.29.12.D.(1).(a) NMAC, may result in the remediation closure samples not being accepted.**

If you have any questions regarding this application, or don't know why you have received this email, please contact us.

New Mexico Energy, Minerals and Natural Resources Department
1220 South St. Francis Drive
Santa Fe, NM 87505

From: OCDOnline@state.nm.us
To: [Jeff Broom](#)
Subject: [EXT] The Oil Conservation Division (OCD) has accepted the application, Application ID: 375078
Date: Monday, August 19, 2024 12:22:15 PM

To whom it may concern (c/o Jeff Broom for MEWBOURNE OIL CO),

The OCD has received the submitted *Notification for (Final) Sampling of a Release* (C-141N), for incident ID (n#) nAPP2422659329.

The sampling event is expected to take place:

When: 08/29/2024 @ 07:00

Where: C-20-23S-28E 0 FNL 0 FEL (32.29585,-104.11035)

Additional Information: Dominic Casarez (432)813-1036

Additional Instructions: From Start Point: 32.297937, -104.105132 (US-HWY 285 and E London Rd) Head W on W London R for .43 miles, S for .10 miles, E across pad for .09 miles to arrive at release: White Snake 20-21 W2BC Fee #1H Battery (GPS: 32.296049, -104.110200)

An OCD representative may be available onsite at the date and time reported. In the absence or presence of an OCD representative, sampling pursuant to 19.15.29.12.D NMAC is required. Sampling must be performed following an approved sampling plan or pursuant to 19.15.29.12.D.(1).(c) NMAC. Should there be a change in the scheduled date and time of the sampling event, then another notification should be resubmitted through OCD permitting as soon as possible.

- **Failure to notify the OCD of sampling events including any changes in date/time per the requirements of 19.15.29.12.D.(1).(a) NMAC, may result in the remediation closure samples not being accepted.**

If you have any questions regarding this application, or don't know why you have received this email, please contact us.

New Mexico Energy, Minerals and Natural Resources Department
1220 South St. Francis Drive
Santa Fe, NM 87505

From: OCDOnline@state.nm.us
To: [Jeff Broom](#)
Subject: [EXT] The Oil Conservation Division (OCD) has accepted the application, Application ID: 375081
Date: Monday, August 19, 2024 12:24:20 PM

To whom it may concern (c/o Jeff Broom for MEWBOURNE OIL CO),

The OCD has received the submitted *Notification for (Final) Sampling of a Release* (C-141N), for incident ID (n#) nAPP2422659329.

The sampling event is expected to take place:

When: 08/30/2024 @ 07:00

Where: C-20-23S-28E 0 FNL 0 FEL (32.29585,-104.11035)

Additional Information: Dominic Casarez (432)813-1036

Additional Instructions: From Start Point: 32.297937, -104.105132 (US-HWY 285 and E London Rd) Head W on W London R for .43 miles, S for .10 miles, E across pad for .09 miles to arrive at release: White Snake 20-21 W2BC Fee #1H Battery (GPS: 32.296049, -104.110200)

An OCD representative may be available onsite at the date and time reported. In the absence or presence of an OCD representative, sampling pursuant to 19.15.29.12.D NMAC is required. Sampling must be performed following an approved sampling plan or pursuant to 19.15.29.12.D.(1).(c) NMAC. Should there be a change in the scheduled date and time of the sampling event, then another notification should be resubmitted through OCD permitting as soon as possible.

- **Failure to notify the OCD of sampling events including any changes in date/time per the requirements of 19.15.29.12.D.(1).(a) NMAC, may result in the remediation closure samples not being accepted.**

If you have any questions regarding this application, or don't know why you have received this email, please contact us.

New Mexico Energy, Minerals and Natural Resources Department
1220 South St. Francis Drive
Santa Fe, NM 87505

Sante Fe Main Office
Phone: (505) 476-3441

General Information
Phone: (505) 629-6116

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State of New Mexico
Energy, Minerals and Natural Resources
Oil Conservation Division
1220 S. St Francis Dr.
Santa Fe, NM 87505

QUESTIONS

Action 592033

QUESTIONS

Operator: EOG RESOURCES INC 5509 Champions Drive Midland, TX 79706	OGRID: 7377
	Action Number: 592033
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

QUESTIONS

Prerequisites	
Incident ID (n#)	nAB1834536769
Incident Name	NAB1834536769 CIGARILLO PW SYSTEM ROW @ FAB1834536161
Incident Type	Produced Water Release
Incident Status	Remediation Closure Report Received
Incident Facility	[FAB1834536161] CIGARILLO PW SYSTEM ROW

Location of Release Source

Please answer all the questions in this group.

Site Name	CIGARILLO PW SYSTEM ROW
Date Release Discovered	11/03/2018
Surface Owner	Private

Incident Details

Please answer all the questions in this group.

Incident Type	Produced Water Release
Did this release result in a fire or is the result of a fire	No
Did this release result in any injuries	No
Has this release reached or does it have a reasonable probability of reaching a watercourse	No
Has this release endangered or does it have a reasonable probability of endangering public health	No
Has this release substantially damaged or will it substantially damage property or the environment	No
Is this release of a volume that is or may with reasonable probability be detrimental to fresh water	No

Nature and Volume of Release

Material(s) released, please answer all that apply below. Any calculations or specific justifications for the volumes provided should be attached to the follow-up C-141 submission.

Crude Oil Released (bbls) Details	Not answered.
Produced Water Released (bbls) Details	Cause: Equipment Failure Unknown Produced Water Released: 248 BBL Recovered: 0 BBL Lost: 248 BBL.
Is the concentration of chloride in the produced water >10,000 mg/l	Yes
Condensate Released (bbls) Details	Not answered.
Natural Gas Vented (Mcf) Details	Not answered.
Natural Gas Flared (Mcf) Details	Not answered.
Other Released Details	Not answered.
Are there additional details for the questions above (i.e. any answer containing Other, Specify, Unknown, and/or Fire, or any negative lost amounts)	Not answered.

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QUESTIONS, Page 2

Action 592033

QUESTIONS (continued)

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QUESTIONS

Nature and Volume of Release (continued)	
Is this a gas only submission (i.e. only significant Mcf values reported)	No, according to supplied volumes this does not appear to be a "gas only" report.
Was this a major release as defined by Subsection A of 19.15.29.7 NMAC	Yes
Reasons why this would be considered a submission for a notification of a major release	From paragraph A. "Major release" determine using: (1) an unauthorized release of a volume, excluding gases, of 25 barrels or more.
With the implementation of the 19.15.27 NMAC (05/25/2021), venting and/or flaring of natural gas (i.e. gas only) are to be submitted on the C-129 form.	

Initial Response

The responsible party must undertake the following actions immediately unless they could create a safety hazard that would result in injury.

The source of the release has been stopped	True
The impacted area has been secured to protect human health and the environment	True
Released materials have been contained via the use of berms or dikes, absorbent pads, or other containment devices	True
All free liquids and recoverable materials have been removed and managed appropriately	True
If all the actions described above have not been undertaken, explain why	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: Hadlie Stout Title: Environmental Representative II Email: Hadlie_stout@eogresources.com Date: 06/24/2026
--	--

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QUESTIONS, Page 3

Action 592033

QUESTIONS (continued)

Operator: EOG RESOURCES INC 5509 Champions Drive Midland, TX 79706	OGRID: 7377
	Action Number: 592033
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

QUESTIONS

Site Characterization	
<i>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.</i>	
What is the shallowest depth to groundwater beneath the area affected by the release in feet below ground surface (ft bgs)	Between 51 and 75 (ft.)
What method was used to determine the depth to ground water	U.S. Geological Survey
Did this release impact groundwater or surface water	No
What is the minimum distance, between the closest lateral extents of the release and the following surface areas:	
A continuously flowing watercourse or any other significant watercourse	Between 1 and 5 (mi.)
Any lakebed, sinkhole, or playa lake (measured from the ordinary high-water mark)	Between 1 and 5 (mi.)
An occupied permanent residence, school, hospital, institution, or church	Between ½ and 1 (mi.)
A spring or a private domestic fresh water well used by less than five households for domestic or stock watering purposes	Between ½ and 1 (mi.)
Any other fresh water well or spring	Between 1000 (ft.) and ½ (mi.)
Incorporated municipal boundaries or a defined municipal fresh water well field	Between 1000 (ft.) and ½ (mi.)
A wetland	Between 1 and 5 (mi.)
A subsurface mine	Greater than 5 (mi.)
An (non-karst) unstable area	Zero feet, overlying, or within area
Categorize the risk of this well / site being in a karst geology	Medium
A 100-year floodplain	Between ½ and 1 (mi.)
Did the release impact areas not on an exploration, development, production, or storage site	No

Remediation Plan	
<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>	
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)	52100
TPH (GRO+DRO+MRO) (EPA SW-846 Method 8015M)	71
GRO+DRO (EPA SW-846 Method 8015M)	71
BTEX (EPA SW-846 Method 8021B or 8260B)	0
Benzene (EPA SW-846 Method 8021B or 8260B)	0
<i>Per Subsection B of 19.15.29.11 NMAC unless the site characterization report includes completed efforts at remediation, the report must include a proposed remediation plan in accordance with 19.15.29.12 NMAC, which includes the anticipated timelines for beginning and completing the remediation.</i>	
On what estimated date will the remediation commence	07/16/2026
On what date will (or did) the final sampling or liner inspection occur	07/16/2026
On what date will (or was) the remediation complete(d)	07/16/2026
What is the estimated surface area (in square feet) that will be reclaimed	0
What is the estimated volume (in cubic yards) that will be reclaimed	0
What is the estimated surface area (in square feet) that will be remediated	98180
What is the estimated volume (in cubic yards) that will be remediated	2095
<i>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.</i>	
<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 4

Action 592033

QUESTIONS (continued)

Operator: EOG RESOURCES INC 5509 Champions Drive Midland, TX 79706	OGRID: 7377
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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	fEEM0112342028 LEA LAND LANDFILL
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: Hadlie Stout Title: Environmental Representative II Email: Hadlie_stout@eogresources.com Date: 06/24/2026
<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 592033

QUESTIONS (continued)

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QUESTIONS

Deferral Requests Only	
<i>Only answer the questions in this group if seeking a deferral upon approval this submission. Each of the following items must be confirmed as part of any request for deferral of remediation.</i>	
Requesting a deferral of the remediation closure due date with the approval of this submission	No

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Action 592033

QUESTIONS (continued)

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	592033
Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)	

QUESTIONS

Sampling Event Information	
Last sampling notification (C-141N) recorded	594737
Sampling date pursuant to Subparagraph (a) of Paragraph (1) of Subsection D of 19.15.29.12 NMAC	06/18/2026
What was the (estimated) number of samples that were to be gathered	100
What was the sampling surface area in square feet	98180

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	89200
What was the total volume (cubic yards) remediated	1800
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	0
What was the total volume (in cubic yards) reclaimed	0
Summarize any additional remediation activities not included by answers (above)	The entire area was excavated to a depth of 0.5'. Following that, composite confirmation samples were collected from the entire area. Additional horizontal delineation samples were also collected throughout the area. The entire area was backfilled with clean caliche.
<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: Hadlie Stout Title: Environmental Representative II Email: Hadlie_stout@eogresources.com Date: 06/24/2026

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Action 592033

QUESTIONS (continued)

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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 592033

CONDITIONS

Operator: EOG RESOURCES INC 5509 Champions Drive Midland, TX 79706	OGRID: 7377
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CONDITIONS

Created By	Condition	Condition Date
nvez	Remediation has met 19.15.29 NMAC requirements. Soil impacts exceeding the reclamation standards have been left in place and are required to meet 19.15.29.13D (1) NMAC once the site is no longer reasonably needed for production or subsequent drilling ops.	7/8/2026